#### Foreword

Welcome to the first edition of the StudentsReview High School Summer Program Reference. These programs are intended to enhance your experience with research, education, sports, and other skills; to help you get an early jump on collegiate education.

We strongly recommend applying to many of these programs for the summer (immediate educational benefits aside) because attendance and involvement in research at a college demonstrates your commitment to higher education in your field, whether it be in *Medicine*, *Math*, *Music*, or *Sports*.

This is a first edition of our summer program reference, and may contain some errors as we learn about the process of publishing – please inform us if you see any errors.

StudentsReview is committed to educating prospective students of the opportunities that await them, and how to evaluate and take advantage of those opportunities. StudentsReview seeks to analyze its data with *trust*, *purity*, and *purpose*, which are important if any of the data collected is to have any meaning when presented. We maintain a policy of *non-editing* and *noncensorship*, to insure that not only the content, but the *context* of student comments & surveys is preserved.

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1st edition

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# $\frac{\text{General}}{\text{General}}$

#### Experiences in Architecture

Catholic University of America (District of Columbia, DC) The Experiences in Architec-



ture program at The Catholic University of America is an intense three – week workshop for students interested in architecture or other design related fields. Students are exposed to both the academic and the professional sides of the architecture arena. as the city of Washington, D.C. becomes their classroom. Students who successfully complete the program receive a certificate from The Catholic University of America's School of Architecture and Planning, well as as documentation and portfolios of their work. Projects that are generated may be used for application to architecture school. Students who have participated in the workshop are better prepared for the rigors of architecture school and outperform their peers.

Session 1: June 20 – July 8, 2004 Session 2: July 11 – July 29, 2004 Cost: \$ 1199.00 architecture.cua.edu/experiences/

Contact: 202 – 319 – 6249 roberson36@hotmail.com

#### ACCESS: Advanced College Credit for Exceptional Secondary Students

#### Bellarmine University (Louisville, KY)

ACCESS is a dual – credit program – a unique, three \_ way partnership in academic excellence involving Bellarmine University faculty, the best and brightest high school scholars. and exemplary secondary school teachers. Eligible advanced high school students earn college credit for their advanced courses taught by highly qualified high school teachers affiliated with academic departments of Bellarmine University. ACCESS courses are rigorous, corresponding to equivalent Bellarmine classes at the freshman and sophomore level. Eligible Students register for college credit through the Bellarmine ACCESS program.

#### Who benefits?

ACCESS has benefited thousands of students since its inception in 1971 and is currently the oldest and largest dual credit \_ program in Kentucky. ACCESS students begin their path toward college at a reduced cost and earn college credit with grade points that will be listed on a Bellarmine University transcript. The college transition is made easier through the ACCESS program and students are better prepared for full time college coursework What is the Cost? For the 2003 - 2004school year, tuition is \$65 a credit hour, payable at registration. Therefore, a three - credit class costs \$195 and a four – credit course costs \$260. These charges represent a discount of 85% from regular Bellarmine tuition. Contact vour schools ACCESS liaison for details regarding financial assistance, if needed.

Contact: (502) 452 – 8351 lsherrill@bellarmine.edu

#### Albuquerque TVI Summer Academy

Albuquerque T - VI A Community College (Albuquerque, NM) TVI's Concurrent Enrollment (CE) and College & Career Bound (CC&B) programs provides capable high school students the opportunity to take college level courses over the summer. Summer Academy courses are college – level credit courses that fit into career pathways, start after high schools let out for the summer and have minimal prerequisites. Concurrent Enrollment students earn college credit and high school elective credit for courses completed. College & Career Bound students earn college credit only.

Cost: Varies depending on school and district student attends

planet.tvi.cc.nm.us/schoolagepr ograms/

Contact: 505 – 224 – 4238 sphillips@tvi.edu

lsherrill@bellarmine.edu

#### Alverno College's Kids on Campus

Alverno College (Milwaukee, WI)

Kids on Campus is a summer enrichment program for students in grades K5 – 12. All classes take place on the Alverno College campus in Milwaukke, WI. For a catalog of events, please call (414) 382 – 6221.

www.alverno.edu

Contact:

susan.strangeway@alverno.edu

#### American Sign Language Immersion Camp

#### McDaniel College (Westminster, MD)

This one week day camp is for those who are interested in enhancing their ASL skills. The camp is all in ASL. We accept campers who have completed ASL 1 or Basic sign language. Camp will be held at McDaniel college from 8:30am till 4:30 daily. The camp runs from June 21 till June 25. Fees are \$70 includes lunch and materials. Contact: David A. Martin (dmartin@m c daniel.edu

#### Archaeology Field School

University of Wisconsin – La Crosse (La Crosse, WI)

Participate in an archaeological dig in the La Crosse, WI area. Explore what it is like to work on small – scale excavations or survey, alongside professional archaeologists for 3 or 5 days, to see if archaeology is for you. Lab work may be included. Supervised dorm facilities are available for high school students under 18 years of age. Dates are July 26 - 28or July 26 - 30.

www.uwlax.edu/mvac

Contact: dowiasch.jean@uwlax.edu

#### Archaeology Summer Program Internships (ANTH 297)

Palomar College (San Marcos, CA) The Palomar College Archaeology Program (http//www.palomar.edu/archaeology) offers possible internships in the summer through the vehicle of ANTH 297 (1, 2 or 3 units), Special Problems in Archaeology. The work is usually in the archaeology lab at Palomar, but sometimes involves field work. The extent to which internships are available varies each summer. In addition, every Fall, there is a weekly Saturday Beginning Excavation Class (ANTH 120) which has no prerequisites and takes place across the street from the college at achaeological site SDI – 12510/H, a mixed Archaic (3000 - 8000 vears ago) and late 19th early 20th c. historic site. www.palomar.edu/archaeology

Contact: 760 – 744 – 1150 x2343 PDebarros@palomar.edu

#### Baylor Debaters' Workshop

Baylor University (Waco, TX) A two week, intensive program for 9 – 12 grade students interested improving their critical thinking, research, writing and speaking skills. The workshop features instruction at the novice, intermediate and championship level of policy debate, Lincoln Douglas debate and Turner Controversy Debate. www.baylordebate.com

Contact: Karla\_Leeper@baylor.edu

#### Belin – Blank Center Summer Programs

University of Iowa Engineering School (Iowa City, IA)

Summer programs at the University of Iowa for gifted and talented students in grades 4 – 11.

Cost: varies www.uiowa.edu/ belinctr/progr ams/summer/

Contact:  $1-800-336-6463 \\ jan-warren@uiowa.edu$ 

#### Boston University High School Honors Program

Boston University (Boston, MA)

A six – week program for high school rising seniors (current high school juniors). Choose between General Honors (actual Boston University classes) and Research Internship in Science and Engineering (lab work with a faculty mentor). The Summer

2005 session runs July 4August 12. www.bu.edu/summer/highschool

Contact: 617 - 353 - 1378salessan@bu.edu

#### Boston University Summer Challenge

#### Boston University (Boston, MA)

A two – week, non – credit college preparatory program for rising high school sophomores, juniors and seniors (current high school freshmen, sophomores, and juniors). Choose two academic seminars from creative writing, persuasive writing, business, visual arts, international politics, law. psychology, and science. The Summer 2005 sessions run from June 19 – July 1, July 10 - July 22, or July 31 to August 12.

www.bu.edu/summer/highschool

Contact: 617 - 353 - 1378salessan@bu.edu

#### Capital Summer Session

Columbia Union College (Takoma Park, MD) Get a jump start on your college degree at Columbia Union College, just minutes away from our nations capital Earn three free college credits, stay in one of our dorm rooms and gain valuable college experience. Also enjoy numerous activities and sights of the Washington D.C. area

Who We Are Columbia Union College is a regionally accredited four year liberal arts college located in Takoma Park, MD, approximately 10 minutes from downtown Washington D.C. The college was established in 1904 and is affiliated with the Seventh Day Adventist Church.

Who Can Attend :

- High School Juniors must have a 3.0 cumulative G.P.A to attend – High School Seniors must have applied and be accepted to CUC to take advantage of this offer. If you would like to apply go to:

http://www.cuc.edu/academic/app ly/index.html

What Classes Can I Take? You may choose 1 of 3 classes offered August 1 18, 2005:

• Intro to Human Communication

- American History
- Jesus and the Gospels

All classes are worth 3 credits and will be held M – F from 9am 12:30pm

Is the Tuition Really Free? Yes The tuition is free which adds up to a savings of over \$2,000

Here is a breakdown of all costs:

- \$275 is paid up front which includes application fee (\$25), activities (\$100), and refundable (\$150) room deposit (refunded at the completion of the program).
- \$30 \$120 for the cost of books
- \$90/week for food

Take advantage of activities in the D.C. area

When you are not in class studying, enjoy the numerous activities available to you:

- You can cheer on the Orioles at beautiful Camden Yards in Baltimore – Play at Six Flags for the day.
- Visit the capital building, Smithsonian and other popular U.S. landmarks.



• Relax at the national mall for day with friends

Have more Questions? Call 800 - 835 - 4212 Want to apply to this opportunity for summer 2005?

email – css@cuc.edu or call 800 – 835 – 4212 Cost: Aprox \$500.00 www.cuc.edu

Contact: 301 – 891 – 4080 ealmeida@cuc.edu

#### Case Equinox Summer Program

Case Western Reserve University Engineering School (Cleveland, OH)

Equinox, a joint program of Case Western Reserve University and Northwestern University's Center for Talent Development, offers an invigorating mix of challenging course work, social, and cultural activities for academically talented 10th – 12th grade students. Students





receive academic and personal support, receive a pre – college experience, and earn high school credit after successfully completing a course. Session begins June 26 – July 15, 2005.

Cost: \$2400 Residential / \$1300 Commuter equinox.case.edu

Contact: 216 – 368 – 6735 www.equinox.case.edu

#### CLAE

Carleton College (Northfield, MN)

Carleton College is honored to host an inspiring summer program designed for the best and brightest college – bound students representing high schools across the country. The Carleton Liberal Arts Experience (CLAE) will select 50 high school students who are current sophomores and bring them to Carleton, all expenses paid, for a one – week summer program. The

CLAE program introduces the strengths of a liberal arts education through an array of courses in science, art, social sciences, and technology. Students of African American descent or students who have an interest in African American culture are encouraged to apply.

Cost: Free room, board, tuition, and travel costs www.carleton.edu/summer/clae

Contact: 866 – SMR – CARL (866 – 767 – 2275) clae@carleton.edu

#### College Credit for High School Students

Oregon State University (Corvallis, OR)

OSU College Credit Courses for High School Students is a selection of university - level courses for high achieving high school students who are seeking to get a jump on their collegiate career. complete high school their schedule with a college course, or simply to check out a course of interest.

ecampus.oregonstate.edu/online – degrees/k12/hs/default.htm

Contact: 541 – 737 – 9732 Tryna Luton

#### College Exploration Week at Saint Michael's College

Saint Michael's College (Colchester, VT) Saint Michaels College invites

high school students to campus to sample college life and all that Burlington, Vermont, has to offer at our third annual College Exploration Week.

This exciting one – week residential program on our beautiful, safe campus offers students a chance to learn more about a college subject of their choice each morning, experience the great outdoors of Vermont each afternoon and participate in social and cultural events every evening.

Saint Michaels College is a century – old Catholic, residential, liberal arts college located just outside of Burlington, Vermonts largest city and minutes away from some of the Northeasts most popular recreation areas in the Green Mountains and Lake Champlain.

Our program is run bv Michaels Saint highly regarded faculty and staff and offers an exciting chance for rising high school students to sample life on a college campus with other students who share similar interests and academic abilities. Cost: \$795 www.smcvt.edu/exploration

Contact: 802 - 654 - 2207blee@smcvt.edu

#### Colorado College Pre – College Program

#### Colorado College (Colorado Springs, CO)

High school students are eligible to enroll in our regular undergraduate summer session courses. In addition to full participation in the courses of their choosing, high school students are offered special residential life and college preparatory program-Opportunities range ming. from special sessions on the college admission process, college application essay writing, and career opportunities for students after college, to excursions to Denver to see the Rockies play baseball, special movie nights, and weekends in

our mountain cabin. We feel that taking real college classes with other college students, gives academically motivated high school students a true experience of a liberal arts and sciecnes education. Students also have the opportunity to experience Colrado College's one - course - at - a time (Block Plan) approach to learning in a small class environment. Students receive college credit from Colorado College for their successfully completed course work. The dean and assistant dean are available to advise high school studetns on course selections. Want to know more? Visit us on the Web at for complete listings and descriptions of our Summer courses

Cost: \$2050 per block (4 semester hours) www.coloradocollege.edu/summerp rograms/summersession

Contact: 719 – 389 – 6653 summer@coloradocollege.edu

#### Creative Connections

Kent State University (Kent, OH) Get Up Get Going Get Learning

Creative Connections of-

fers 3 one – week sessions (7/10 - 15, 7/17 - 22, 7/24)for Ohio gifted 29/05students. Participants reside Kent State University in dorms and participate in fun, intensive, experiential classes during the day, culminating group presentation. in a Evenings feature recreational and social activities on cam-2005 classes: Extreme pus. Biology, Flying High, Nursing: Art & Science, Culture & Communications, Many Seasons Ago..., Kaleidoscope, Digital Video Production, Math Made Meaningful, and Contemporary Art & Popular Culture.

See our website for more detailed info. and an application.

 $\begin{array}{l} Cost: \$210 \\ {}_{ksucreative connections institute} \\ .com \end{array}$ 

Contact: 330 672 – 1061 ldarling@kent.edu

#### CSI: Shadyside (Forensics)

Chatham College (Pittsburgh, PA) Forensics is the use of science to support the law. In this summers non – credit experience, students will have the opportunity to learn the techniques used by forensic scientists around the country. Some of the techniques they will learn include: DNA fingerprinting, processing evidence in a crime scene. arson investigation, and trace evidence gathering. Students will learn about the process of crime scene investigations in an open style lecture while the laboratory portion of the will allow students course hands experience with on modern forensic procedures.

The course will culminate in a complete mock crime scene investigation where students get to use science to determine who dunnit

July 11 – 22, 2005 9:00 am – 4:00 pm Buhl Hall Dr. Renee Falconer and Dr. Corey Stilts Cost: \$950.00 (includes lab fees) www.chatham.edu/summerscholars

Contact: 412 – 365 – 1148 lpetty@chatham.edu

#### CSMS Summer Institute

Austin College (Sherman, TX) CSMS Summer Institute for Talented High School Students offers a unique opportunity for talented high school students to attend Austin College as day commuters to campus. Up to a dozen students attend Austin College tuition – free, taking two catalog courses for full transcript credit in academic subjects touching on the interests of the Cen-This program is open ter. only to students from Collin, Gravson, Fannin, and Cooke Counties, Texas, who have completed their Junior Year and have amassed three full vears of High School academic credit.

Cost: free www.austincollege.edu/Info.asp? 2002

Contact: 903 - 813 - 2364 pduffey@austincollege.edu

#### Dickinson Summer Programs

Dickinson College (Carlisle, PA) FIVE – WEEK PROGRAM: Rising high – school juniors and seniors have the chance to

experience college - academically and socially - through Dickinson Colleges Pre College Summer Programs. Students may earn college credit in a variety of courses and learn to balance hard work and play on a college campus. Classes are taught by Dickinson faculty and adjuncts. Students may choose from tracks in pre – law, pre – business, art, social science, communications or Spanish immersion, for which much of the time is spent at the University of Quertaro, Mexico. They also may select two courses from among workshops and courses that range from astronomy to theatre, computer science to political science. Students may enroll in an SAT Prep course, ESL course or improv program.

WEEK PRO-THREE \_ GRAM: Our Research and Writing Program is ideal for students working on senior projects, home - school projects, teacher – guided research, IB extended essays and independent – study projects. Goals include enhancing writing, argumentation and research skills that will be invaluable in the future

ONE – WEEK PROGRAMS:

Our Young Writers Workshop for students interested in poetry or fiction will help enrollees improve their writing Students will study skills. with accomplished writers and will develop their own stories or poems in a workshop setting. The Leadership Forum: Two specialized tracks will be offered in breakout sessions – The Citizens Leader Program and The Athletics Leadership These programs Program. will teach you to become an effective leader in your school, community or the playing field. Workshops will engage you academically, personally, physically and socially.

Cost: 900 - 6,000www.dickinson.edu/summer

Contact: 717 – 254 – 8782 summer@dickinson.edu

#### Digital Animation and Compositing

#### Chatham College

(Pittsburgh, PA)

From flipbook to digital animation, students will learn to render movement using still images. The basics of cell animation, scanning, and Photoshop and iMovie programs will be taught across the two –

weeks of study. Students will gain an understanding of the fundamentals of animation and digital compositing as well as enjoy the experience of creating their own animations.

July 25 – August 5, 2005 9:00 am – 12:00 pm Media Resource Room, Braun Hall Basement Ms. Liana Dragoman Cost: \$500.00 www.chatham.edu/summerscholars

Contact: 412 - 365 - 1148lpetty@chatham.edu

#### Digital Landscape Photography

#### Chatham College (Pittsburgh, PA)

The landscape is fascinating from both natural and contrived points of view. This two - week workshop explores the art of taking landscape shots digitally with emphasis on composition, focal points, color, light, movement, time of day, framing, and weather conditions. You will explore a range of image capturing from macro flower shots to vast panoramic points of view. The course will approach the newest advances in digital

photography and offer special problem solving procedures for weather conditions, difficult lighting, time of day, visual centers of interest and cropping, shooting for post production, simulating sunlight, painted landscapes, and a range of image enhancement utilities in Photoshop.

Students are encouraged to use your own digital cameras but for selected projects we will provide Canon Rebel Single – Lens – Reflex high resolution 35 mm type digital convert cameras. The cost of the course includes all color printing for all projects.

July 25 – August 5, 2005 1:00 pm – 4:00 pm Media Resource Classroom, Braun Hall Basement Mr. Robert Cooley Cost: \$500.00 www.chatham.edu/summerscholars

Contact: 412 - 365 - 1148 lpetty@chatham.edu

#### Discovering Architecture at Drexel University

Drexel University (Philadelphia, PA)

An intensive two – week

introduction to architecture. http://www.drexel.edu/comad/arc hitecture/index.htm

Contact: architecture@drexel.edu

#### Duke University TIP Summer Studies Programs

Duke University (Durham, NC) SUMMER STUDIES PRO-GRAM Duke TIP Summer Studies Programs offer intensive, fast – paced courses talented for academically students. Participants enroll in a single class during a three – week session and generally complete the equivalent of a year of high school or a semester of college – level work. Classes meet Monday through Friday, and three hours on Saturday.

Instructors include members of university faculties, outstanding teachers, experienced professionals, and advanced graduate students. Each class also has a teaching assistant who is an undergraduate or graduate student with demonstrated proficiency in the subject. Students may attend either the Center for Summer Studies or the Academy for Summer Studies. Summer sites include Duke University, Duke University Marine Lab, the University of Kansas, Davidson College and Appalachian State University.

Please visit our Web site, www.tip.duke.edu for more information.

#### Eligibility:

Eligibility is based on scores attained on the SAT or ACT. A list of score requirements appears in the Duke TIP 2005 Bulletin, available on our Web site.

#### Cost:

Visit the Duke TIP Web site for information regarding the cost.

Application Deadline:

April 2005 Financial Aid: Need – based financial aid is available.

#### Contact:

Coordinator of Admissions Duke University Talent Identification Program Box 90747 Durham, NC 27708 – 0747

Phone: (919) 668 – 9100 Fax: (919) 681 – 7921

E – mail: information@tip.duke.edu Web site: www.tip.duke.edu Cost: Varies by site. Please visit our Web site for more information.

www.tip.duke.edu

Contact: 919 - 668 - 9100

#### Early Scholars

Loyola University New Orleans (New Orleans, LA)

Program designed for metro New Orleans high school students. Enables high school students from the sophomore year and up to enroll in college level courses.

www.loyno.edu/admissions/underg raduate/earlyscholars.html

Contact: 504 – 865 – 3240 admit@loyno.edu

#### Education Program for Gifted Youth

Stanford University (Stanford, CA)

The EPGY Summer Institutes are three week and five – week residential the summer programs on Stanford University campus for academically talented

and motivated high - school students. The Summer Institutes provide an opportunity for these students to enrich and accelerate their academic pursuits and to share this experience with others who similar have interests and abilities. Past participants have come from across the United States and around the world, and every student leaves with a sense of academic accomplishment, new friends, and fond memories of a wonderful time spent at Stanford University. Students in the EPGY Summer Institutes live in supervised Stanford housing, and they are taught by Stanford instructors. Courses in mathematics, science, writhumanities, ing. computer science, engineering, and music cover topics not typically presented in high school.

For more information and course offerings, please

visit http://epgy.stanford.edu/summer Cost: \$3300 epgy.stanford.edu

Contact: (650) 329 - 9920 info - epgy@epgy.stanford .edu

#### Equinox at Case Western Reserve University

Case Western Reserve University (Cleveland, OH)

A joint program of Case Western Reserve University and Northwestern Universitys Center for Talent Developprovides ment. advanced study for academically talented students in grades 10 12 to earn high school credit while gaining a college experience. Students may live in the dorms or commute to class throughout Equinoxs three - week (June 26 - July 15, 2005) program. Cost: \$1290 - 2390equinox.case.edu

Contact: 216 - 368 - 6735 arb14@case.edu

#### Excel

Carson – Newman College (Jefferson City, TN) Opportunity for high school juniors to take college classes. www.cn.edu

Contact: bbull@cn.edu

#### Exploring Your Options in Engineering

University ofIllinois Urbana Champaian (Champaign - Urbana, IL) Exploring Your Options is a week – long residential that introduces program high school rising juniors and seniors to the field of EYO is held engineering. at the University of Illinois Urbana – Champaign.  $\mathbf{at}$ Participants will interact with engineering students and faculty members, plan and build a project, and engage in hands - on activities prepared by departments within the College of Engineering. Cost: \$600 www.engr.uiuc.edu/wyse/EYO/inde x.html

Contact: 217/ 333 – 2560 wyse@uiuc.edu

#### Fordham University Pre – College

Fordham University (Bronx, NY) Fordham's Pre – College Summer Program is an excellent opportunity for serious students to get a head start on their post – high school

academic careers by taking

a college course for credit, with the additional option of attending special free workshops preparing for the college application and admission process. Qualified high school students may apply to enroll in selected Fordham second session summer courses at either the Rose Hill campus in the Bronx or Lincoln Center campus in mid – town Manhattan (July 5 – August 4). This is a commuter program open to mature students with cumulative grade point a average of 3.0 (B) or better, who will be entering their senior year of high school in Fall 2005.

Cost: \$1,650 for 3 – credit classes and \$2200 for 4 – credit classes

www.fordham.edu/summer

Contact: 718 – 817 – 4665 czechowski@fordham.edu

#### Freshmen Early Entry

Bacone College (Muskogee, OK) Program allow qualified high school graduates to utilize their summer semesters to gain their academic degree on an accelerated track.

www.bacone.edu

Contact: admissions@bacone.edu

#### Gifted Education Resource Institute (GERI)

#### Purdue University (West Lafayette, IN)

The Gifted Education Re-Institute (GERI) source summer programs offer challenging, hands - on learning experiences dozens inof subjects including science. technology, engineering, mathematics, computers, psychology, social studies and the visual arts. Residential students have access to all of the resources of Purdue University, with state – of – the – art classrooms, labrecreational oratories. and facilities on a safe and friendly GERI attracts a campus. diverse student body from across the nation and abroad. The GERI summer residential program also provides exciting social opportunities for gifted students through a wide variety of cultural, athletic, and social options ranging from museum visits and strategy game tournaments to swimming and ultimate Frisbee. Students stav in modern. air – conditioned residence

halls featuring computer labs, lounges, semi – private baths, and 24 – hour security. Residential students are cared for by trained, experienced counseling staff, with a 10:1 student – to – counselor ratio.

Program Cost: \$225 – \$1625, financial aid is available

Program Dates: June – July (one – and two – week sessions)

Student Grade: PreK 12 POC: Nancy J Bangel Program Coordinator 765 - 494 - 7243 Cost: \$225 - \$1625, financial aid is available geri.soe.purdue.edu/youth/defau It.htm

Contact: 765 – 494 – 7243 sfolyer@purdue.edu

#### GLBT Awareness Institute

#### Suffolk University

#### (Boston, MA)

Spend a week in the heart of Boston, visit area attractions, and meet other gay, lesbian, bisexual and/or transgender students and allies. Participants will take part in a series of workshops and activities for GLBT high school students and allies. This program is a collaboration with the Presidents Office of Diversity Services at Suffolk University.

Workshops will include: Personal Development, Coming Out Stories, Being Out in College, Gay History & Culture, Homosexuality and the Bible, Safer Sex, Knowing Your Resources and MUCH MORE

www.suffolk.edu/summerinstitute s/glbt.html

Contact: (617) 305 – 2500 summerprograms@suffolk.edu

#### Harvard Summer School Secondary School Program

#### Harvard University (Cambridge, MA)

June 25 – August 19, 2005 Every year approximately 1,000 high school students who have completed their senior, junior, or sophomore year spend eight summer weeks at Harvard University. They find the Secondary School Program (SSP) an exciting and rewarding Ivy League experience.

At Harvard, college – bound students prepare for the college – admissions process and for college itself. Living and learning with students from all areas of the United States and more than 90 countries around the world. SSP students take courses along with undergraduates and earn college credit. They choose from nearly 200 Harvard Summer School courses, explore academic subjects not available in high school, work with a distinguished faculty, use well – equipped labs, and do research in the largest university library system in the world.

Featured in 2005is the College Preparatory program, which includes a large College Fair, visits to New England colleges, and study – skills workshops. Also featured are the Math Program, the Drama Program, and the Writing Program, which offers a wide array of writing classes as well as readings by visiting authors.

Located on the Charles River in historic Cambridge, Massachusetts, Harvard University provides a dynamic environment in which to preview college life. Cost: \$50/app. fee; \$2125/4

- unit course;4250/8 - unit

course;\$3725/R&B www.ssp.harvard.edu

Contact: 617 – 495 – 3192 ssp@hudce.harvard.edu

#### High School Junior Program

Xavier University (Cincinnati, OH) 5/17 - 6/24 or 7/6 - 8/12

We are pleased to extend a special invitation to all current high school juniors who will graduate in June of 2005 to take a college course for credit this summer at Xavier – at a very minimal charge.

For the past 32 years, high school students like you have enjoyed studying drama, delving into psychology or learning the language of another culture. They enroll in regular college courses – not classes specially designed just for high school students.

Contact the summer sessions office for more information @ 513 745 - 3601

Contact: 513 – 745 – 3601 warner@xavier.edu

#### High School Leadership Academy

#### Bridgewater College (Bridgewater, VA)

Participants will be involved in an intensive six – day program designed to help rising high school juniors and seniors become effective leaders. Workshops and activities focused on team building, communication skills, ethical empowerment, and creative problem solving will assist them in developing leadership Indoor and outdoor skills. recreational activities are designed to develop traits necessary for ethical leadership in the 21st century. hsla.bridgewater.edu

Contact: kwiggint@bridgewater.edu

#### Honors Symposium

Harding University (Searcy, AR)

A two – week academic program designed to challenge, encourage, and uplift high school students graduating in the class of 2005. Those who are accepted into the Symposium attend class with outstanding professors, engage in community service projects, enjoy recreational activities and form lasting friendships with other junior scholars. Three hours of university credit is awarded to all who successfully complete the Symposium.

June 25 – July 9, July 2 – 16, July 9 – 23,

 $\begin{array}{l} July \ 16-30 \\ {\rm www.harding.edu/symposium} \end{array}$ 

Contact: pstilwell@Harding.edu

#### Illinois 4 – H Leadership Convention

Illinois University ofUrbana Champaign (Champaign - Urbana, IL) The Illinois 4 – H Leadership Convention provides a fun – filled weekend for teens. ages 14 - 18, who have an interest in developing their leadership skills. Workshops focus on team - building, communication skills, leadership development, diversity, career preparation, and more. Some tours of University of Illinois facilities are included. Teens have opportunity also an to discuss issues and design action plans for their communities. Outstanding speakers, recreation, dance, talent show, and a special banquet are also included. The Illinois 4 – H Leadership Convention will be held at the Chancellor Hotel & Convention Center in Champaign. The program starts with registration on morning ends Friday and Sunday early – afternoon. Membership in 4 – H is not required to attend. Information can be acquired via the 4 - H web site, State 4 - HOffice or your local University of Illinois Extension office. Registrations are due May 12 to local Extension offices. Transportation can be coordinated via local Extension offices. Cost: \$150.00 includes hotel room, four meals and the entire

program. (No Credit) www.4 – h.uiuc.edu/events

Contact: 217/ 333 – 0910 Debra Stocker

#### Institute for Future Teachers with Technology

Eastern Connecticut State University (Willimantic, CT)

The fourth annual Institute for Future Teachers using Technology (IFTUT), planned for June 26 July 1, 2005, is a one - week workshop on the applications of educational technology in classrooms for rising high school juniors and seniors. Funded by a Connecticut State Department of Education grant to Eastern Connecticut State University and the Capitol Region Education Council, this program is free except for an application and materials fee for Connecticut residents. Activities include participation in a survey course on media and computer applications in education and development of a collaborative project undergraduate within an course earning 1 college credit on educational technology applications in teaching.

Cost: \$150 application and materials fee

www.easternct.edu/depts/edu/yes/

Contact: 860 - 465 - 5501 stoloffd@easternct.edu

## Kids Kollege

Harding University (Searcy, AR)

Examples of courses are Advanced Magic, Baby – Sitting 101, Be An Author, Chess from Square One, Celebrate Spanish, Cooking for Beginning Chefs, Kids Chemistry, On Stage, You Be the Jury, Sea World, and Piano Preview or Progression.

www.harding.edu/KidsKollege

Contact: pstilwell@Harding.edu

#### Lee University Summer Honors

Lee University (Cleveland, TN) For nearly twenty years Lee University has sponsored one – of – a – kind college experience for academically talented high school juniors and seniors. The two – week program is a bona fide college encounter that prepares students to face the challenges of college life, both academic Students get a and social. head start on their college career by earning six hours academic credit. While not in class, students will experience a well – planned social life designed to introduce them to wide variety of activities they

can expect to find when they arrive at Lee as a freshman. For the 100 persons selected to participate, Summer Honors is two weeks of WOW www.leeuniversity.edu/events/su mmer - honors/

Contact: 423 - 614 - 8310 webmaster@leeuniversity.edu

#### Lone Star Scholars Academy

Texas Lutheran University (Seguin, TX)

Two summer courses, two weeks in the residence hall, two hours of credit.

www.tlu.edu

Contact: 800 – 771 – 8521 bschumann@tlu.edu

#### Minds, Matter & Medicine in the 21st Century

Clark University

(Worcester, MA)

This three – week experience will be offered to qualified students about to enter their senior year in high school. The program offers college credit, room and board at absolutely no cost. It will provide an opportunity for students to join our faculty in exploring some of the "hottest" topics in science and math in daily discussions and laboratory workshops. www.clarku.edu/summersciencepro gram

Contact: 508 793 7431 admissions@clarku.edu

## National University Virtual High School

#### National University (San Diego, CA)

National University Virtual High School (NUVHS), the newest affiliate of the National University System, will enroll its first students in summer school courses in June 2004. A full range of course offerings will be available in September.

Developed to meet and exceed the needs of high school students who choose learn online. NUVHS to offers a variety of courses in math, English, fine arts, practical arts, science, social science and technology in an engaging, interactive learning environment

Student – Centered Features

- 24/7 access to courses
- eight week format with curricula tailored to different learning styles
- teachers who are skilled in providing high quality online instruction
- frequent communication with instructors and classmates
- Project Based Learning that encourages participation – access to over 60,000 e – books in one of the nations largest e
  libraries NUVHS can be the perfect choice for students who: – require courses unavailable in their traditional school.
- have parents whose careers make it difficult to stay in one place for long.
- are homeschooled.
- need Advanced Placement (AP) courses.
- are physically unable to attend classes.
- need extra personalized instruction and a consistent and effective learning environment.

If you know students or families who may be interested in NUVHS, please share this announcement with them.

In addition, NUVHS is currently recruiting highly qualified high school teachers.

Spread the word about NUVHS

To learn more, please visit www.nuvhs.org or contact us at

1 - 866 - DO - NUVHS(366 - 8847).

National University Virtual High School

An affiliate of the National University System www.nuvhs.org

Contact: dnaylor@nuvhs.org

#### New Senior Workshop

University of Detroit Mercy (Detroit, MI)

An interactive workshop that will give senior high school students the tools needed for the college selection process:selecting an academic program, preparing for college admission, applying for financial aid. www.udmercy.edu

Contact: fanocf@udmercy.edu

## **Operation Catapult**

Rose – Hulman Institute of Technology (Terre Haute, IN) Catapult is a 3 week summer program for high school students that have completed their junior year and will be seniors in the fall. Each session is limited to students who are interested in engineering or science.

Session 1: 6/12/05 - 7/01/05Session 2: 7/10/05 - 7/29/05Cost: \$1900 www.rose - hulman.edu/catapult/

Contact: 812 – 877 – 8213 admis.ofc@rose – hulman.edu

#### **Operation Jumpstart**

Ohio Northern University (Ada, OH)

Operation Jumpstart is an exciting new opportunity for rising high school seniors who are interested in science, mathematics, engineering or technology. Operation Jumpstart is a one – week summer program offered by the College of Engineering at Ohio Northern University. Dates are July 10 – 15, 2005. More information and an online application form can be found at jumpstart.onu.edu Cost: \$465 jumpstart.onu.edu

 $\begin{array}{l} Contact: \\ 419-772-2390 \\ j-hurtig@onu.edu \end{array}$ 

## $\begin{array}{l} \mathbf{OSU} \ \mathbf{K}-\mathbf{12} \\ \mathbf{Online} \end{array}$

Oregon State University (Corvallis, OR) OSU K – 12 Online is a program offering online courses

for high school credit, in 9 week and 18 week formats. Subjects range from Algebra to Web Design, and are taught by instructors experienced in online instruction, as well as their particular subject area. k12online.oregonstate.edu/

Contact: 541 – 737 – 9732 Tryna Luton

#### Pathways to Success

Saint Vincent College

(Latrobe, PA)

Pathways to Success is a year round academic enrichment program with a residential summer component consisting of four 1 - week stays on the expansive, rural campus of Saint Vincent College. Middle and High School students receive instruction in math, language arts and the sciences. The students live in the dorms and participate in daily recreational field trips. The goal is to introduce college life to students as early as possible to encourage their desire to attend. Maybe even attend Saint Vincent cvnthia.bradlev - pugh@email.s tvincent.edu

Contact:

cynthia.bradley – pugh@em ail. stvincent.edu

#### Pre – College Summer Program

University of Wisconsin – Stout (Menomonie, WI) Program for multicultural/disadvantaged students who will be in grades 7th through 10th. www.uwstout.edu/multicultural/p re - college.shtml

Contact: 715 – 232 – 1381 multiculture@uwstout.edu

#### Project ADVANCE

#### Glendon College (, )

Project ADVANCE is a 6 week summer program to prepare high school students with specific learning disabilities for the challenges of university. Often, familiar supports may not be available to the student (e.g., parents, teachers, and coaches), requiring increased motivation, organization, responsibility and assertiveness.

The program offers a unique program of study to students with learning disabilities. Students learn about academic strategies, study and life skills, assistive technologies, and the availability of campus support.

Cost: \$200.00 refundable deposit www.yorku.ca/cdc/ldp/project\_a dvance/advance.htm

Contact: 416 – 736 – 2100 x22543 maureen@yorku.ca

#### Quest Scholars Program

Stanford University (Stanford, CA)

The Quest Scholars Program (Quest) is a five – year long leadership and science education program for talented,

low – income youth. Quest begins with a five – week summer residential program Stanford on the campus. through and continues the undergraduate college experience. One student at a time, Quest strives to provide underprivileged students with the mentorship, personal and educational direction. skills to succeed at America's best universities.

The Quest Scholars Program currently encompasses two programs: QuestLeadership (the Quest summer residential session and the five continuing years of support described above) and QuestBridge, a new initiative of the Quest Scholars Program created to establish a portal to higher education for outstanding motivated, low – income, underrepresented and at – risk youth in America. Information on the Quest Scholars Program and QuestLeadership can be found on this website. For more information on QuestBridge, please visit www.questbridge.org. Cost: free to all participants www.questdcholars.org

Contact: 650 – 328 – 8591 quest\_scholars@yahoo.com

#### Salem College SAT PREP CLASSES

Salem College (Winston – Salem, NC) SAT Preparation at Salem College, Winston – Salem, NC

Verbal Math June 21 - 25 July 12 - 16 9:00 - 11:00am 2:00 - 5:00pm Cost: Verbal or Math separately - \$120/

Both Verbal and Math \$210.00 Phone for info: 336/721 2855 cst@salem.edu

Contact: cst@salem.edu

#### SC Summer Academy

#### Southwestern College

(Winfield, KS)

"Test Drive College" for high school students who have completed the ninth grade but not graduated from high school. Link to (www.sckans.edu/summerprograms) to find out more about the Athletic Training Camp:June 6 -

9, Horsefeathers & Applesauce Theatre Workshop: June 7 – 12, and Rotary Leadership Camp: June 13 – 18. Deadline is May 28, 2004 www.sckans.edu/summerprograms

Contact: (620) 229 – 6141 ssimmons@sckans.edu

#### Shawnee District 14 Science Day

Shawnee State University (Portsmouth, OH)

This program serves students in four counties: Adams. Lawrence, Pike, and Scioto. It is one of 16 district science days operating under The Ohio Academy of Science. The one day event offers students grades 7 - 12 an opportunity to present outstanding science research projects on a district wide level and for the opportunity to go on to State Science Day where they will compete for top awards, including full and partial college scholarships. Cost: \$15.00

shawnee.edu

Contact: 740.351.3411 jmeeker@shawnee.edu

#### Summer Academy for Advanced High School Students – II

University of California – Riverside (Riverside, CA)

High school students can earn lower division course credit toward an undergraduate college degree by attending a distinguished University of California campus. Classes can be taken during either or both Summer Sessions. High school students attend class on campus alongside other UC students and learn about instructor expectations, campus resources, and "what it takes" to succeed at the university level. SummerAcademy.ucr.edu

Contact: (951) 827 – 3044 Mely.Fitzgerald@ucr.edu

#### Summer Academy for Advanced High School Students – Session I

University of California – Riverside (Riverside, CA)

High school students can earn lower division course credit toward an undergraduate college degree by attending a distinguished University of California campus. Classes can be taken during either or both Summer Sessions. High school students attend class on campus alongside other UC students and learn about instructor expectations, campus resources, and "what it takes" to succeed at the university level.

SummerAcademy.ucr.edu

Contact: (951) 827 – 3044 Mely.Fitzgerald@ucr.edu

#### Summer Animation Institute

Kansas City Art Institute (Kansas City, MO)

Find firsthand the daring and commitment it takes to be Concentrate an animator. on combining images in new ways. Work in an environment that has been designed to facilitate creativity and collaboration. Build upon traditional skills to engage in experimental techniques. You will see and think in new ways. Your fellow artists will encourage and challenge you. They are here for the same reason you are – to make art move.

Animators are in great

demand throughout the professional world of multimedia including feature films, television, game design and advertising. The summer program presents comprehensive studio coursework. lectures and demonstrations that build the foundation for your future Students will in animation. engage in an intense creative journey, learn about college coursework and create one of – a – kind work to share with family, friends and fellow artists. Cost: \$324.00

www.kcai.edu/ce/index.html

Contact: 816.802.3445 soleary@kcai.edu

#### Summer at MU

#### Marymount University (Arlington, VA)

Summer is a terrific opportunity to get a head start on college or test your academic interests. Marymount offers several courses this summer that are ideally suited to rising high seniors or early start freshmen. All of the recommended courses are offered on our Main Campus in Arlington or our Ballston Campus. unless otherwise

noted. All will be held during Marymount's second Summer Session, between June 21 and July 31.

www.marymount.edu/summer

Contact: 703.284.1500 admissions@marymount.edu

#### Summer College Experience

#### York College of Pennsylvania (York, PA)

The York college Summer College Experience provides qualified local high school students with the chance to enroll in an entry – level college course during the summer between their junior and senior year while receiving a one – third tuition scholarship.

Contact: 717 – 815 – 1359 jbryson@ycp.edu

#### Summer College for High School Students

#### Shawnee State University (Portsmouth, OH)

This program is a unique opportunity for accomplished and motivated high school students to earn transferable

college credit while learning from and enjoying the total experience collegiate ata reduced and very reasonable Summer College stucost. dents enroll in up to 8 hours of actual college courses. reside in newly built, air – conditioned campus housing, receive moderate supervision residential advisors. from and participate in a variety of social and recreational activities. Students may also take advantage of personal development workshops and guidance to promote future success including time management, study skills. budgeting, mentoring, career exploration, self – esteem, diversity, and more. The cost is \$695 for tuition, housing, meals, and some activities.

Cost: \$695 www.shawnee.edu/off/ous/index.html

Contact: 740 – 351 – 3535

#### Summer Counseling Institute

Biblical Theological Seminary (Hatfield, PA)

One or two credit weekend courses GRADUATE LEVEL AND CEU'S ONLY WWW.BIBLICAL.EDU

Contact: 215 - 368 - 5000 admissions@biblical.edu

#### Summer Honors College

Taylor University Fort Wayne (Fort Wayne, IN)

Summer Honors College is a great opportunity for juniors and seniors in high school to "try out" college life. Taylor Fort Wayne offers this unique, affordable, residential program for accomplished students as a way to earn college credit and experience a specific field of interest. Qualified juniors and seniors must have a minimum 3.0 cumulative GPA on a 4.0 scale Students may choose to attend only one week or to attend multiple weeks.

Cost: \$135 fw.taylor.edu/enrollment/specia l/current\_highschool/summerhonors/index.html

Contact: 260 - 744 - 8689 tnhammond@tayloru.edu

#### Summer Honors Institute for Gifted Students

Shawnee State University (Portsmouth, OH)

The purpose of this program provide stimulating is to enrichment experiences that gifted 9th challenge and 10th grade high school students. affording them the opportunity to increase their abilities to think critically and analytically, to communicate effectively, and to grow intellectually, socially, and culturally. Students are encouraged to explore programs that may assist them in determining their future educational and career goals, as well as offering personal enrichment. SSU faculty members develop and teach the courses.

Cost: Free to commuting students and \$275 for residential students www.shawnee.edu/off/uos/index.html

Contact: 740 - 351 - 3535

#### Summer Honors Program for High School Students

Indiana University of Pennsylvania (Indiana, PA)

Robert E. Cook Honors College's Summer Honors Program is a place where talented high school students come together for one to three weeks and form a community of scholars who explore academic and collegiate living in a real college setting. Working closely with dedicated professors offers promising students the unique opportunity to experience college life while still in high school.

Students will live with counselor – in – residence in one of IUP's residence halls, share meals in the dining hall, and learn with senior IUP professors during each day's classes. Evening activities students to college expose life outside the classroom. The program closes with a Saturday brunch with faculty and family.

You can choose session one, session two, or both www.iup.edu/honors/summer/conta ctus.html

Contact: 1 - 800 - 487 - 9122honors@iup.edu

#### Summer in the City

#### Point Park University (Pittsburgh, PA)

Point Park University Summer in the City is located in downtown Pittsburgh and has an array of one or two

week programs for middle and high school students, such as Palm and Presentation (handheld computers); Math + the Arts (learn to love math through art); Criminal Justice; Engineering & Technology; Rockette – style dance, and much more. Visit

www.ppc.edu/summer

or call 412 - 392 - 3835. www.ppc.edu/summer

Contact: 412 – 392 – 3835 cbrinjak@ppc.edu

#### Summer Institute for Future Teachers

Eastern Connecticut State University (Willimantic, CT)

The ninth annual Summer Institute for Future Teachers (SIFT), a residential program for thirty rising high school juniors and seniors in teaching for the 21st century, is planned for July 4 22.2005 at Eastern Connecticut State University. Funded by a Connecticut State Department of Education grant to Eastern Connecticut State University and the Capitol Region Education Council, this program is free except for an application and materials

fee for Connecticut residents. Activities include observations and participation in regional summer school programs, an undergraduate course earning 3 college credits on teaching, and field trips to museums and other educational institutions. Cost: \$150 – applications and materials fee

www.easternct.edu/depts/edu/yes/

Contact: 860 - 465 - 5501 stoloffd@easternct.edu

#### Summer Programs

Pratt Institute (Brooklyn, NY) Pratt offers summer programs for visiting students as well as its own students. We also offer a pre – college program for high school students. www.pratt.edu/prostudies

Contact: 718 636 – 3666 pciavare@pratt.edu

#### Summer Quarter Concurrent Enrollment

Marion Technical College (Marion, OH) Seven week summer quarter with courses in Business, Health, Engineering and Public Service. Students in high school may receive concurrent grant or Skills for Succes grant to help cover tuition. College credits awarded.

Cost: \$91 per credit hour www.mtc.edu

Contact: 740 389 – 4636 Lilesj@mtc.edu

#### Summer Scholars

Washington & Lee University (Lexington, VA)

Summer Scholars is a four – week academic program for high school students who have completed the junior year and who have strong adademic credentials. Students choose one of seven curricula, each of which has 3 courses. Also included are field trips, a chorus, art classes, volunteer opportunities, writing lab, athletic program, and social events.

Cost: \$2500 summerscholars.wlu.edu

Contact: 540 458 – 8727 summerscholars@wlu.edu

#### Summer Scholars Pre – college Program

George Washington University (District of Columbia, DC)

The GW Summer Scholars Pre – College program is a 6 week residential program for accomplished high school students who have completed the 11th grade. The program seeks to provide advanced opportunities learning for students, through enrollment in a credit bearing course, and enrichment programs that promote understanding of the academic communities and resources that make up the college experience. Enrollment is limited and admission to the program is selective. The program includes four modules as follow:

Academic Exploration Summer Scholars enroll in an introductory GW course for credit with other GW students. Flexibly structured programs such as talks, tours, demonstrations. and are around academic organized interests. Students also participate in research skills and study strategy workshops.

First Year Writing – Students hone critical thinking and analytic writing skills

through readings, discussion, and in class writing assignments, in preparation for college level writing. Individual conferences are available for students to address individual writing concerns.

College Life – Brown bag seminars focus on a wide range of college life issues such as Freshman Experience, Student Leadership, Advising, and Career Planning.

Admissions – This weekly workshop encourages students to look beyond the admissions page to learn more about college programs, student life. and campus issues. Comparing applications and examining essays leads to a discussion of understanding how they are used in the admissions process. Mock committee interviews and simulations, as well as visits to nearby universities, are all part of this highly interactive and unique session.

www.gwu.edu/summer/scholars

Contact: scholars@gwu.edu

#### Summer Scholars Program

Chestnut Hill College (Philadelphia, PA)

Chestnut Hill College offers a High School Summer Scholars Program for outstanding Juniors and Seniors to encourage challenging intellectual work as early as possible in their academic careers. These courses offer transferable college credits (if course grade is C or higher) at a significantly reduced tuition rate.

Students recommended to the Summer Scholars Program with a cumulative grade point average (GPA) of 3.2 or higher can enroll in one or two college courses (up to 6 credits).

Contact: 215 – 248 – 7063 woffordj@chc.edu

#### Summer Scholars Program

Saint Peter's College (Jersey City, NJ)

Each summer Saint Peter's College awards 150 full – tuition scholarships to outstanding high school students who have just completed their sophomore or junior year. These students attend classes at SPC during the College's regular summer sessions and earn credits that can become part of their college record. www.spc.edu/admissions/summer.s html

### Summer Sessions

Lewis & Clark College (Portland, OR) Summer Sessions are designed for:

Lewis & Clark students who want to satisfy requirements (including General Education) or concentrate on a topic of special interest.

Undergraduates from other colleges or universities – credits are often transferable.

Adult students who are looking for a challenging learning experience.

High school seniors who want to get a head start on college.

Individuals who want to explore a subject through serious classroom study. www.lclark.edu/org/casummer/ Contact: 503 – 768 – 7297 casummer@lclark.edu

### Summer Start

Kutztown University of Pennsylvania (Kutztown, PA) University selected students will be invited once they apply. Objective increaase students academic success.

Contact: 610 - 683 - 1369 tstewart@kutztowne.edu

### Summer Studies Program

Cedarville University (Cedarville, OH)

Summer Studies is a residential program through which students earn college credit. Eligible students have completed their junior year of high school and have a GPA of 3.0+.

 $\label{eq:http://www.cedarville.edu/acade} http://www.cedarville.edu/acade mics/sumsch/summerstudies/$ 

Contact: 800 – 233 – 2784 admissions@cedarville.edu

## Summer Youth Program

Indiana University – Purdue University Fort Wayne (Fort Wayne, IN)

This program is designed to prepare the high school student, for life after high school. One day per week, we will focus on self – awareness and self – expression; decision making and goal setting; the college application process and SAT preparation

www.ipfw.edu/mcul/programs/Summ erYouth.htm

Contact: 260 - 481 - 6608 christmk@ipfw.edu

### Summer@Brown

### Brown University

#### (Providence, RI)

Brown University has a two hundred and fifty – year history of challenging students to think critically, expand their horizons, and find the academic path that leads people to become leaders, scholars, and explorers.

Brown's Pre – College summer program is specially designed to expand that tradition to exceptional high school students who desire to challenge themselves both intellectually and emotionally. Our summer classes for high school students and our approach to learning are unique. We have designed our summer program to allow high school students to grow as people and as learners while exploring academic and career paths that may not currently be available to them.

Go inside an operating room, side by side with world class physicians and researchers. Learn what it takes to become - and succeed - as an attorney. Get the jump on college - level mathematics. Immerse vourself in Shakespeare with Ivy League literature scholars. Analyze your own DNA. Or learn to be persuasive, either on the stage or off. Explore career paths, explore yourself, or get ahead in your studies. Brown's pre – college courses will make you think, make you sweat and make you grow.

But Brown's Pre – College summer program is more than classrooms and laboratories. It's about the true college experience: residential, social and academic. Pre – college students live in our dorms, work with our faculty, and find out what life in the Ivy League is really like. You'll have a genuine college campus experience – with the added fun of summer in Providence, Rhode Island. At Brown, you can swim off a white sand beach, explore New England history from the 1600s, and enjoy a thriving downtown environment – all in one day.

The true benefits of the college summer programs at Brown come from participating in the myriad opportunities we offer. Summer@Brown students live in a college residence hall with plenty of opportunities to interact with fellow students from all over the world. Your academic classroom experience combined with the social and educational activities outside of the classroom will provide you with a tremendous opportunity to have a satisfying college experience and to establish rewarding friendships you will grow from and cherish. By the end of your summer program, we are confident you will be academically and socially ready to take the next big step on your academic journey to a quality college campus.

In addition, Summer@Brown fills each day with a full list

of extra – curricular activites, from sports and trips to internationally recognized guest lecturers. Here are just a few of the activities you might find at Brown on a summer day:

Pick – up soccer games on the green, trips to minor league baseball games, vollevball tournaments, bowling trips Movies, pizza parties in the dorms, parties in the "Bear's Lair", ice cream socials Ballroom dancing, poetry slams, talent shows, dances, trips to museums, public concerts, Shakespeare performances, Providence's and famous Waterfire festival Trips to Boston, Newport, Mystic area beaches, and Seaport. of other beautiful a host places The Annual Brown University Summer College Fair with representatives from more than 100 colleges on campus, lectures from world renowned guest lecturers, workshops on the admissions process.

College Success Series The core of the Summer@Brown experience is learning the skills you need to succeed in the college environment. With that goal in mind, Brown has

developed the College Success Series, a series of lectures and workshops designed to help students network, learn about their choices, and better understand the admissions process at selective colleges from all over the United States. The College Success Series is a unique benefit of attending the Pre – College Summer Program. As a Pre – College Summer student, you will be able to:

Get first – hand information from Brown admissions officers regarding Brown and the admissions process Network with representatives from over 100 colleges and universities during the annual Summer College Fair Attend workshops like College Study Skills, How to Write a College Application, & How to Write an Application Essay

Meet one – on – one with representatives from select colleges around the country

Meet with independent educational consultants and learn about their experience in applying to and being accepted at highly selective schools www.brown.edu/Administration/Su mmer\_Studies/pre – col-

lege/index.html

Contact: 401.863.7900 summer@brown.edu

## The Great Books Summer Program

#### Thomas Aquinas College (Santa Paula, CA)

The Summer Program introduces participants to a selection of the primarv written sources of Western Civilization – the Great Books - and to the questions, ideas and discoveries these works inspire in civilized men and women even to our own day. Members of the Colleges full - time faculty meet with students twice each day in small Socratic – style tutorials. Classes open with a question designed to lead students into a careful reading of the text; the ensuing discussion often leads them into exciting discoveries of the truths and wisdom which are their heritage.

Vigorous thinking is best tempered with vigorous leisure Organized on – campus sports, hiking in the Los Padres National Forest which

borders the campus, and fiercelv contested Ultimate Frisbee are a few of the daily recreational activities. Off – campus outings to the Pacific Ocean, the picturesque city of Santa Barbara, the J. Paul Getty Museum of Art. and an evening concert at the Hollywood Bowl provide students with an excellent survey of the beauty and high culture in southern California. Cost: \$800

www.thomasaquinas.edu

Contact: 800 - 634 - 9797 jpdaly@thomasaquinas.edu

### **Tufts Summer Study**

Tufts University (Medford, MA) Summer is an ideal time to consider study at Tufts University. Challenge yourself  $_{\rm this}$ July and August by enrolling in a unique program at Tufts University for highly motivated rising high school juniors and seniors. Whether you want to improve your writing and critical thinking skills, explore the fields of medicine and health care. discover global dimensions to personal ethics and justice, or earn undergraduate credit in arts, sciences, and engineering, Tufts can help you make the most of your summers before college. Tufts Summer Study has a program (maybe even two) that will engage and excite you. ase.tufts.edu/summer/hs - summ er2004.htm

Contact: 617 – 627 – 3454 highschool@tufts.edu

## UCF Music camps: Rock and Roll camp, International Flute camp

University of Central Florida (Orlando, FL) Rock and Roll camps: elementary – high school

Beginners: June 6 – 10 Intermediate – adv: July 25 – 29 Flute camp: Middle – high school June 13 – 17 Cost: RnR: \$200 www.cas.ucf.edu/music/

Contact: (407)823 - 3581,(407)823 - 3696 dcardare@mail.ucf.edu,flut e nora@aol.com

University of California, Riverside Summer Academy for Advanced High School Students – Session I

University of California – Riverside (Riverside, CA)

High school students can earn lower division course credit toward their undergraduate college degree by attending a distinguished University of California campus. Classes can be taken during either or both Summer Sessions. High school students attend classes on campus alongside other UC students and learn about instructor expectations, campus resources, and "what it takes" to succeed at the university level.

SummerAcademy.ucr.edu

Contact: SummerAcademy@ucr.edu

University of California, Riverside Summer Academy for Advanced High School Students – Session II

University of California – Riverside (Riverside, CA) High school students can earn lower division course credit toward their undergraduate college degree by attending a distinguished University of California campus. Classes can be taken during either or both Summer Sessions. High school students attend classes on campus alongside other UC students and learn about instructor expectations, campus resources, and "what it takes" to succeed at the university level.

SummerAcademy.ucr.edu

Contact: SummerAcademy@ucr.edu

## University of Delaware Summer College

### University of Delaware (Newark, DE)

Academically advanced students earn 6 or 7 UD credits a program that eases in their transition from high school to college. Freshman - level courses, open only to Summer College participants and taught by UD faculty members, allow students to experience college with their peers. Class enrollment is limited, providing the excitement and challenge of college - level study with an excellent teacher – student ratio. Structured activities social include weekend day trips to nearby metropolitan areas such as NYC, Baltimore, and Washington, DC. Supervised dorm life helps students develop independence and time management skills in a supportive environment. Air conditioned residence halls and excellent recreational facilities Cost: R: \$1950; NR: \$4350

www.udel.edu/summercollege

Contact: (302) 831 – 6560 fcsherm@udel.edu

## University of Mississippi Summer College for High Schools

#### University of Mississippi (University, MS)

The University of Mississippi offers Summer College for High Schools students both first and second summer sessions. It includes programs in various academic areas including Liberal Arts, Engineering, Health Professions, Administration. Business Exercise Science, Journalism, Theatre Arts and Creative

The goal for the Writing. entire Summer College is to prepare the student to succeed in college while broadening their intellectual and cultural foundation through in – depth study in selected fields of interest. Each student takes two courses in areas of his or her own choice, earning 6 hours of college credit. A11 Summer College students will earn an additional hour of college credit by enrolling in EL 153: Sports Conditioning. This course will be taught by Exercise Science faculty and will allow a student to explore different recreational activities while helping students prepare their own fitness development program. Exploring sessions are scheduled every day for the students to investigate many other areas. Individual appointments can be arranged so students may meet one on one with particular professors and professionals. Anv student who has a minimum of 25 on the ACT or the SAT equivalent and a 3.5 on 10 credits of the College Prep Curriculum OR a 3.2 on 15 credits of the College Prep Curriculum is eligible. In addition to the above requirements. a nomination by the principal and a teacher recommendation are required.

Each program may admit up to 25 students. Cost: Subject to change from

year to year. Based on cost of tuition, housing and meals. Scholarships and financial aid are available www.outreach.olemiss.edu/Summer \_High.School/high.school\_04/

Contact: 662 - 915 - 1203 sthigpen@olemiss.edu

## Upward Bound

University of Wisconsin – La Crosse (La Crosse, WI) Upward Bound is a federal Department of Education TRIO program providing academic and motivational support for eligible high school students planning to succeed in college.

Upward Bound UW at La Crosse serves students from Jackson, Monroe and La Crosse counties in Wisconsin. Eligibility is determined by federal guidelines for parent education levels and family income. Students entering ninth grade but not yet in twelfth grade are eligible to apply.

Upward Bound is a full year program offering tutoring, college visits and personal and academic growth programming during the academic year and a six – week "practice college" during the summer.

To apply, visit

www.uwlax.edu/upbound Or Ca 608.785.8539 Cost: free www.uwlax.edu/upbound

Contact: 608.785.8539 bentley.sara@uwlax.edu

## Upward Bound

#### Shawnee State University (Portsmouth, OH)

The program consists of four weeks of classes designed to help prepare Scioto County high school students for the upcoming year of high school. The students additionally participate in enrichment and cultural activities that they may not have the opportunity to participate in outside of the program. Students must be potential first generation college students and meet certain income guidelines to be eligible to be considered for the Upward Bound program. Class date is June 19 through July 22.

Cost: Free to eligible and

selected participants.

Contact: 740 – 351 – 3439 rmccall@shawnee.edu

## Upward Bound Math Science

#### Shawnee State University (Portsmouth, OH)

The program is designed to give high school students from Appalachian Ohio, Kentucky, and West Virginia, a feel of what college life maybe like. The program is designed for students who are specifically interested in a math or science career in the future. Students take classes taught by college professors and participate in enrichment and cultural activities that they otherwise would not have the opportunity to do outside of the Class date is June program. 19 through July 29.

Cost: Free to eligible and selected participants.

Contact: 740 – 351 – 3439 rmccall@shawnee.edu

## Video Voyage

Chatham College (Pittsburgh, PA) Move over Spielberg Do you want to make your own movie, but have no idea what to do with a video camera and computer editing software? Then this class is for you. Learn what it is like to produce your own video creation. Begin with a storyboard, film your project, then the real fun begins. Edit vour masterpieces with state of the art transitions and techniques. Add music and sound effects to top your experience. Lucas lookout

2, 1 week sessions

1) June 20 – 24, 2005 2) June 27 – July 1, 2005 9:00 am – 12:00 pm Broadcast Studio Mellon Hall Basement Mr. Randy Rhodes Cost: \$300.00 (per session) www.chatham.edu/summerscholars

Contact: 412 – 365 – 1148 lpetty@chatham.edu

## Young Scholars Program University of Maryland

University of Maryland College Park (College Park, MD) July 10 – July 29, 2005, Uni-

versity of Maryland, College Park. An opportunity for

rising high school juniors and seniors to explore academic and career interests while earning three University of Marvland credit. Students choose from fifteen courses that include architecture. astronomy, biology, classics, technology, computer entrepreneurship, engineering. Shakespeare, health, journalism, government and politics, kinesiology, mathematics. food science, and sociology. The Young Scholars Program rising high allows school juniors and seniors to test their academic interests, gain exposure to campus life and jump – start their college experience. Students choose from academic courses that are designed to be an introduction to a particular field of study. Moreover, students explore career options through field trips and guest speakers. Upon successful completion of the three – week program, students earn three academic credits. The type of participant that would most likely benefit from this experience is one who possesses a deep commitment to learning, thrives in a competitive environment and has an open mind that includes a spirit of adventure. Cost: Residential Program: Approximately \$2,700;

Commuter Program: Approximately \$1,700 www.summer.umd.edu/ysp

 $\begin{array}{l} Contact:\\ 301-405-8588\\ hruzd@umd.edu \end{array}$ 

## American Ballet Theatre Summer Intensive

University of Texas - Austin Law School (Austin, TX) The University of Texas at Austin became the newest site for American Ballet Theatre's Summer Intensive program in 2001. The summer intensive program is a four – week session. taught by faculty from American Ballet Theatre and The University of Texas Department of Theatre and Dance. It will be held July 11 - August 5, 2005 and is geared toward intermediate/advanced dancers age 12 - 18

ABT The Summer Intensive curriculum will include both high level technique classes and lecture courses on subjects critical to the development of a well – rounded dancer. Classes include ballet technique, pointe, pas de deux, variations, men's class, modern, jazz, character, choreography, meet the artist, pilates, dance history, acting, music, nutrition, stage production, and weight training for men.

Auditions will be held in January and February during ABT's national audition tour. Please see ABT website http://www.abt.org/ for audition dates and locations.

Cost: \$3000 for 4 – week intensive

www.utexas.edu/cofa/theatre/abt .html

Contact: 512 – 232 – 5301 gholstonc@mail.utexas.edu

### Children's Theater Ensemble

Neumann College (Aston, PA) This children's theater workshop is open to approximately twenty high school students. The class encourages cooperative learning while concentrating on storytelling and performing. The culminating activity is a children's participatory musical production of "Cinderella." Production dates are July 29,30,31,2004. Classes are held on the Neumann College campus. No audition is required to join the workshop.

It runs from July 6 – July 31,

2004 from 1:00 to 3:30 PM. The cost is \$125.00 which includes instruction, costumes, etc.

www.neumann.edu

Contact: dimarinn@neumann.edu

## **Continuing Education**

### Kansas City Art Institute (Kansas City, MO)

The Kansas City Art Institute offers classes to the public for ages 6 and up in all areas of fine art. Come explore your creative side by signing up for classes in ceramics, painting, sculpture, fiber, drawing, computer animation and much more.

Cost: Ranges www.kcai.edu/ce

Contact: 816.802.3445 soleary@kcai.edu

## Discover Architecture

University of Illinois – Urbana Champaign (Champaign – Urbana, IL) Discover Architecture is a unique opportunity for high school juniors and seniors, and

for beginning college students interested in pursuing a career architecture. Students in will learn about the roles and responsibilities of today's architects. Studio projects, seminars, demonstradaily slide tions. presentations, and field trips give films. students hands on experience and knowledge of what will be expected of them in architecture school and the profession. \$1,200.00 per session Cost: in addition to a non - refundable \$25.00 application fee. Payment includes room and board, drawing supplies and equipment, and a studio fee. Additional cost for non - academic functions are not included. (No credit) www.arch.uiuc.edu/Admin/Discove rArchitecture/Default.htm

Contact: 217/ 333 – 7720 Arthur Kaha

## Early College Program

School of the Art Institute of Chicago (Chicago, IL)

The School offers a residency program and individual classes during the summer.

The Summer Institutes are designed to focus the

student's interests in one area per session. This way they learn not just what college is like, but what making art is Students choose all about. one subject and study in an intensive environment from 9:00 a.m. - 4:00 p.m. Monday through Friday. Each session has the same rigorous pace of all - day classes plus elective evening workshops and weekend activities. Students work hard, learn a lot, and are always excited about the work they produce. All students discover they can do more and better work than they ever thought they could. www.artic.edu/saic/programs/con tinuing/ecp/index.html

Contact: 312/899 – 7458 admiss@artic.edu

## Exploring Careers in Art & Design

#### Drexel University (Philadelphia, PA)

A two – week residency program that offers students the opportunity to explore careers in fashion design, interior design or design & merchandising (fashion merchandising).

www.drexel.edu/comad

Contact: tjm22@drexel.edu

## Exploring Careers in the Music Industry

Drexel University (Philadelphia, PA)

A one – week non – residency program that offers high school students an introduction to careers in music business and recording technology.

www.drexel.edu/comad

Contact: tjm22@drexel.edu

## Flash It Automations of the Mind (Summer Scholars)

#### Furman University (Greenville, SC)

Students will integrate video, text, audio, and graphics into immersive, rich experiences, and stunning animations. Macromedias Flash MX is the industry standard tool for creating rich Internet applications and video experiences. This one – week course will provide both novices and experienced users with opportunities to develop interactive

animations. Other applications topic areas covered: web design, graphic arts, digital video and sound. This course would be ideal for students interested in graphic arts or animation technologies.

www.furman.edu/summerscholars/g raphic01.htm

Contact: 864 – 294 – 2155 Anne.Chubb@furman.edu

## Guitar Summer Shot

Musicians Institute (Hollywood, CA)

Summer Shot is a 6 day crash course in guitar playing, musicianship, style and performance, all within GIT's famous hands – on, all guitar environment. www.mi.edu/contentmanager/news/ detail.php? id=65

Contact: 323 – 860 – 1114 dylanb@mi.edu

## Harding Summer Honor Choir

Harding University (Searcy, AR) July 24 – 29, 2005.

This is an intense week of

choral rehearsals, vocal class, sightreading, and other musical studies, culminating in a final choral concert. There is also time for entertainment, recreation, and devotionals. The Honor Choir is for high school students who are experienced and talented in choral music and who seek a college – level choral experience. One hour of college credit is granted. Cost: \$245 - \$395

www.harding.edu/honorchoir/

Contact: 501 279 – 4311 ganus@harding.edu

## Honors Orchestra Program at Michigan Technological University

Michigan Technological University Engineering School (Houghton, MI)

The Honors Orchestra Program offers talented high school students who are serious about their instrument an opportunity to be an integral part of the Pine Mountain Music Festival in Michigan's scenic Upper Peninsula. This 3 week program in early July is held at Michigan Technological University, with residence

in the dorms. Students participate in rehearsals and performances of an opera during the music festival, which attracts world – class singers and musicians. Intensive daily rehearsals and master classes introduce students to the rewarding world of the professional musician. Public performances are given in three cities.

youthprograms.mtu.edu

Contact: yp@mtu.edu

### Illinois Summer Youth Music (ISYM)

University of Illinois – Urbana Champaign (Champaign – Urbana, IL)

The Annual Illinois Summer Youth Music (ISYM) is a performance and educationally – centered music camp for young musicians from grades 7 through 12. Band, chorus, orchestra, and jazz ensembles are complemented by specialty camps in flute, piano, musical theatre, percussion, and trombone. Seven and eight – day sessions are available. (No credit) Cost: \$575.00 resident (8 - day); \$310.00 commuter (8 - day); \$490.00 resident (7 - day); \$270.00 commuter (7 - day).

Contact: ISYM office, Ruth Stoltzfus, 217 – 244 – 3404, isym@music.uiuc.edu or

http://www - conted.music.uiuc .edu www - conted.music.uiuc.edu

Contact: 217/244 - 3404 Ruth Stolzfus

## Joseph Baldwin Academy

#### Truman State University (Kirksville, MO)

Truman created the Joseph Baldwin Academy in 1985 in order to provide the benefits of a liberal arts education to students beyond its own undergraduates. Since then the Academy has grown in size from 4 classes with 60 students to 18 classes with 350 students. The Academy provides courses in all areas of the liberal arts, including the humanities, fine arts. natural sciences, and social sciences. All of the Academy's classes are challenging, for they are designed to be the approximate equivalent of a semester - long university course offered during the regular academic year. The faculty

members of the Academy's classes structure their courses to suit the interests and abilities of the talented students who make up our student body.

Students who are currently enrolled in the 7th, 8th, or 9th grade may be nominated by their school counselor or principal. If you would like to attend the Academy, but have not been nominated by your home school, please contact Jana Morton at Truman. jba.truman.edu/

Contact: 660 – 785 – 5406 jmorton@truman.edu

## Juilliard Summer Dance Intensive

The Juilliard School (New York, NY)

Three – week intensive in ballet and modern for 44 dancers, selected by audition. Dancers also study classical and contemporary partnering, ballroom, music and Understanding Technique. End of session performance. Housing available. Limited financial aid available. Cost: \$850 www.juilliard.edu

Contact: 212 – 799 – 5000 x223 summerdance@juilliard.edu

## Juilliard Summer Percussion Seminar 2004

#### The Juilliard School (New York, NY)

The Summer Percussion Seminar was designed specifically for the intermediate and advanced high school percussionist (applicants must be between the ages of 15 and 18). It offers an intensive week of hands - on study of all the major percussion instruments as well as introductions to framedrums. composition. percussion ensemble and literature. For the 2004 seminar, which runs from July 25 – August 2, instructors are Juilliard School faculty members Daniel Druckman, percussionist with the New York Philharmonic; Gordon Gottlieb, world percussionist; Roland Kohloff, principal timpanist of the New York Philharmonic; and Gregory Zuber, principal percussionist of the Metropolitan Opera Orchestra.

www.juilliard.edu/summer/percus sion.html

Contact: clucinares@juilliard.edu

#### Kaleidoscope, summer program in the *Furman University* (Greenville, SC)arts

University Business Winthrop School (Rock Hill, SC)

"Serious Art for Serious Students" is the motto. Kaleidoscope is a two – week residential, co – educational program in the arts. Classes are offered in creative writing. dance, music, theatre, and visual arts. 100 students are selected to participate in this program. Evening performances/programs each night by outside groups and, later, by the students themselves. Outstanding faculty of teachers and professionals and small classes offer students the opportunity to explore and develop artistically. Students experience a strong sense of "family" over the two – week period and many return year after year. The tuition covers all costs associated with the program.

Cost: \$1.195 residential: \$795.00 commuting

www.winthrop.edu/kaleidoscope

Contact: 803 - 323 - 4629kaleidoscope@winthrop.edu

### Leadership Quest (Summer Scholars)

Leadership Quest is a fun – filled, action - packed, five day program for high school students who wish to learn, experience, and model effective group behavior. Through discussions. demonstrations. games, simulations, and exyou'll learn about ercises. various leadership styles and be able to identify your own leadership style. You'll learn to differentiate among the various individual roles of group members and vou'll understand the important elements of group problem - solving. You'll be able to compare and contrast the various results of decision – making by consensus building and to demonstrate the knowledge and benefits of trust building in small groups by using such skills as self – disclosure and risk – taking. You'll learn the importance of cooperation in small groups and you'll find out how to provide motivation, feedback,

and delegation www.furman.edu/summerscholars/l eadership01.htm  $\,$ 

Contact: 864 – 294 – 2155 Anne.Chubb@furman.edu

## MSMT High School Internships

Muhlenberg College (Allentown, PA)

High school and college students may apply for full time positions with the summer company as interns in technical and administrative areas. Internships with the summer are available company in technical theatre. costume and property crews, administrative assistant and box office positions, and stage management of the children's theatre productions. Inquiries should be sent early in the year and applications are generally due by March 1. Interns work June through the first week of August in technical and administrative positions; one advisor's recommendation is requested with each application. E – mail Bob Grobman to apply.

Cost: FREE – Interns are Paid

www.summerbroadway.org

Contact: 484 – 664 – 3335 grobman@muhlenberg.edu

## Muhlenberg Musical Theatre Workshop

Muhlenberg College (Allentown, PA) The MUHLENBERG MU-SICAL THEATRE WORK-SHOP is open to teens ages 14 – 18. The workshop includes work in acting. voice and movement with professional instructors. Classes are conducted four mornings a week over a three week workshop schedule, generally the last week of June and first two weeks of July. High school students working as Summer Interns are also eligible to take the class.

Cost: TBD

www.summerbroadway.org

Contact: 484 – 664 – 3693 roberts@muhlenberg.edu

## Music and Dance Summer Workshops

Cottey College (Nevada, MO) The Cottey College Music and Dance Workshops are for girls currently in grades

nine, ten, and eleven who wish to study music or dance in a college environment. Participants have the opportunity to live on campus while exploring and developing their creativity through technique classes, repertoire, theory, and performance.

Cost: \$350 www.cottey.edu/home/departments /summerprograms.html

Contact: 1 - 888 - 5 - COTTEY peorelations@cottey.edu

## Music Camp

Carson – Newman College (Jefferson City, TN) Music camp for high school students. www.cn.edu

Contact: mforrester@cn.edu

### National High School Summer Institute

Northwestern University (Evanston, IL)

An integral part of Northwestern University's acclaimed School of Music, the National High School Music Institute offers an intimate look at collegiate – level music study and music as a career. With a renowned faculty of more than 100, over 24 performance ensembles, and a myriad of classes, the institute offers an ideally challenging summer to the serious high school musician.

NHSMI is one of seven divisions of Northwestern's National High School Institute, which enrolls approximately 700 of the nation's most accomplished sutdents. Established in 1931, NHSI is the oldest and largest university – based program of its kind in the nation.

highly selective music The division admits approximately 180 musicians who may choose from eight areas of study. Applied music receives top priority regardless of the area of concentration, with a special emphasis on chamber music. Because Northwestern University believes in training well - rounded musicians. afforded students are the opportunity to advance academically with a curriculum of core music studies similar to that of a first – year student in the School of Music.

During five weeks of residency, students perform in

nearly 20 concerts, go on musical field trips to all of Chicago's top musical venues, and participate in master classes and seminars related to performance, health in the performing arts, audition preparation, and applying to top music schools. Cost: \$3800 music.northwestern.edu/related/ nhsmi

Contact: 847/491 – 3141 musiclife@northwestern.edu

## Orlando Repertory Theatre (in partnership with the University of Central Florida) Civic Youth Academy

### University of Central Florida (Orlando, FL)

The Rep offers summer classes and camps for a diverse range of age groups and interests. The classes and productions are designed to foster self – confidence, creative thinking, problem – solving skills, team, trust, and discipline through the medium of the performing arts. All classes conclude with a showcase on the final day to which family and friends are cordially invited. All classes and productions of the Civic Youth Academy adhere to the National Standards for Theatre Education and incorporate Florida Sunshine State Standards.

www.orlandorep.com

Contact: info@orlandorep.com

## Pre – College

#### Suffolk University (Boston, MA)

2 – Dimensional Design This class will introduce you to a series of projects intended to illustrate the fundamentals of design. The importance of line, shape, positive negative interaction, texture and collage will be explored. Media from pencil and cut paper to magazine collage will be An overview of the used. importance of design in the fine arts and in the world of commercial graphic design will be discussed using slides and primary sources. The goal of the course is to give you a solid understanding of the basics of design through projects that can also be used in your portfolio.

Drawing This class will use still life, outdoor drawing,

museum study and portraiture to explore a full range of drawing issues. We'll begin with the fundamentals of structure and composition and move through a variety of materials and projects to engage you in drawing as a highly responsive medium. The goal of the course is to develop an awareness of good technique, familiarity with different media and a sense of individual style.

Painting The painting studio will explore various techniques to develop creative expression. Observations of still life and landscape will introduce you to ideas about representation and abstraction within the painting genre. Acrylic paint medium will be the focus of our exploration as will gaining a general knowledge of what color theory is about. Our goal in this studio is to gain some technical proficiency and understanding for this wonderfully versatile medium.

3 – Dimensional Design In three – dimensional design you will explore several materials that hold basic design and sculptural applications. Projects are hands – on, fun and idea – based, so they add an interesting three – dimensional point of view to your portfolio. In 3 - D we will use structure and form as the starting points for some exciting projects that will enhance your understanding of various materials.

Field Trips

Following is a sampling of potential field trip destinations:

Peabody Museum The Boston Public Garden Sculpture Tour of Forest Hills Cemetery

Fort Point Channel Artists District Stoltze Design Firm Brickbottom Artists Studios Architectural Tour of Downtown Boston www.suffolk.edu/nesad/pchtml.pr ecol1.html

Contact: (617) 573 - 8785

## $\mathbf{Pre} - \mathbf{College}$ $\mathbf{Program}$

Rhode Island School of Design (Providence, RI)

The 6 – week residential program introduces high school students to the focused, serious and challenging curriculum of a college of art and design. www.risd.edu/precollege.cfm

## Pre – College Summer ArtLab 2005

#### Kansas City Art Institute (Kansas City, MO)

Push your limits as an artist. Concentrate on visual art in an environment that is about you and your gift. You will see and think in new ways, encouraged and challenged by fellow artists. They are here for the same reasons you are – to make art.

Intensive studio and academic courses are the foundation for your future as an artist. Faculty include full – time Instiprofessors from Art tute degree programs as well as guest faculty and full time upperclass Art Institute students. You will discover firsthand the daring and commitment it takes to be an artist.

You will learn to document your own work and begin building a meaningful portfolio for college applications and scholarship competitions. You may also earn three hours of college credit. Push ahead of the pack. And stay there. Electives include photography, digital imaging, sculpture, painting, ceramics and fiber. Cost: \$2025.00 www.kcai.edu/artlab.html

Contact: 816.802.3445 soleary@kcai.edu

## Pre – College Summer ArtLab 2005

#### Kansas City Art Institute (Kansas City, MO)

Push your limits as an artist. Concentrate on visual art in an environment that is about you and your gift. You will see and think in new ways, encouraged and challenged by fellow artists. They are here for the same reasons you are – to make art. Intensive studio and academic courses are the foundation for your future as an artist. faculty include full – time professors from Art Institute degree programs as well as guest faculty and full – time upperclass Art Institute students. You will discover firsthand the daring and commitment it takes to be an artist. You will learn to document your own work and begin building a meaningful portfolio for college applications and scholarship competitions. You may also earn three hours of college credit. Push ahead of the pack. And stay there. Cost: \$1,900.00 www.kcai.edu/artlab.html

Contact: 816 – 802 – 3505 conted@kcai.edu

## Pre – College Summer Programs in Art, Design, Architecture, and Writing

Pratt Institute (Brooklyn, NY) Pratt's pre – college program provides an intensive college – level program designed to help students gain skills, build a portfolio, connect with other students with similar interests, and help decide if they want a career in these fields.

www.pratt.edu/prostudies

Contact: 718 636 – 3453 jdanant@pratt.edu Psychology: Understanding Ourselves and Others (Summer Scholars)

#### Furman University (Greenville, SC)

Why do you do something a certain way? Why do others react like they do? How do you control your behavior? Or, the behavior of others? How do you form opinions of others? How do others view you?

rising high As  $\mathbf{a}$ school junior or senior, you're in the process of becoming an rather independent adult. than simply being someone's child or sibling. The goal of this course is to help you understand your own choices, feelings and actions as well as the basic motives behind others' behavior. You will explore the origin and impact of cognitive attitudes and beliefs, consider the adaptive important of your emotional expressions, and identify the useful purpose of your behavioral habits. The course will involve some basic instructor presentation, group reading and discussion, field observation, film discussion, a field trip to a local mental health facility and exercises dseigned

to prompt personal insights and a greater sense of social connection. www.furman.edu/summerscholars/p

sychology.htm

Contact: 864 – 294 – 2155 Anne.Chubb@furman.edu

## Rockette Summer Intensive

University of Texas – Austin Law School (Austin, TX)

June 12 – 18, 2005 The Rockette Summer Intensive aspiring professional offers dancers the unique opportunity to train with Radio City Rockettes and learn their world famous precision dance technique. This distinctive style transcends a multitude of dance disciplines which includes: Jazz, Tap, Musical Theater, Post Modern, Lyrical, Latin, and of course, the legendary Kick Line. The curriculum focuses on original choreography and formations from the Rockette repertoire plus specialty classes with distinguished University of Texas at Austin faculty will culminate in a performance opportunity.

Classes and rehearsals offered every day from 9:30 am to 5:30 pm. Group education seminars will be scheduled in the evening. Classes will be offered at ability levels following the initial placement audition and will include: Theater Dance, Jazz, Tap, Ballet, Kick Line, Formations, Performance Technique, and Audition Technique.

Auditions will take place in several cities. For more information, visit http://www.radiocity.com/rc\_rockette\_index.html

The audition date in Austin is on January 16, 2005. Cost: \$800 for one week www.utexas.edu/cofa/theatre/roc kettesummer.html

Contact: 512 - 232 - 5301 gholstonc@mail.utexas.edu

## Screenwriting Summer Program for High School Students

Drexel University (Philadelphia, PA) An intensive two week introduction to the competitive field of screenplay writing. www.drexel.edu/comad

Contact: tjm22@drexel.edu

### SIUC Summer Music Festival

Southern Illinois University – Carbondale (Carbondale, IL) Residential and commuter camps for Band, Music Theater, Jazz Improvisation, Classical Guitar and Computer Music www.siu.edu/ music/summer/

Contact: musicamp@siu.edu

## Southampton College Summer High School Workshops

Long Island University – Southampton (Southampton, NY)

High school students can get a preview of college life through Southampton College's summer high school workshops. Participants live on campus and explore all that we have to offer including working with some of our outstanding professors, learning about an advanced subject, meeting students and staff, and using our facilities.

All workshops are hands – on experiences. The morning is usually spent in the studio, lab, or classroom and the afternoon is in the field. Participants are housed in special high school workshop residence halls with program counselors.

Workshops include:

Advanced Creative and Critical Composition 6/27 - 7/2This Advanced Creative and Critical Composition program is designed to focus on the mechanics of writing. Students will be exposed to task – oriented writing. Mornings will be spent in the classroom, while afternoons may be spent in the field for inspiration and completion of writing assignments.

Environmental Field Studies 6/27 - 7/2 The workshop is designed to introduce students to the variety of terrestrial and marine environments on Long Island and their collective resources. Trips to pine barrens, salt marshes, water treatment plants, are planned. Students will explore relevant issues and problems facing these resources as well as solutions that have been implemented or proposed to safeguard or restore them. The majority of this workshop will be outdoors.

Psychology/Biology 7/4 -

7/9 A comprehensive, interactive workshop for high school students interested in brain – behavior connections. Participants will be introduced to topical areas in Psychobiology: the study of the biological basis of behavior, learning, and memory. Classroom lectures, laboratory exercises, and field trips will be used to demonstrate scientific investigation of human and animal behavior by biologists, psychologists, and neuroscientists.

Marine Science 7/11\_ 7/16, 7/18 - 23, or 7/25 - 7/257/30 This unique one – week field experience will provide participants with an introduction to marine science. The program will cover topics in marine ecology, coastal geology, oceanography, and ichthyology. Approximately one day will be devoted to the study of each area. Field trips aboard college vessels and vehicles will be included in each day's work.

Young Writers Workshop 7/18 – 7/23 Writers and Writing is a week – long introduction to college – level creative writing and the English program at Southampton College. Students learn to develop their own creative writing skills under the guidance of a resident writer. The week will also feature visits to local sites of literary and historic significance.

Advertising/Graphic Design Portfolio Building Workshop 8/2 - 8/6 Students will learn how to create graphic design page layouts with an emphasis on creative problem solving through a greater understanding of page layout, typography, and color. Through hands – on computer based design solutions you will learn your way around the printed page.

Drawing 8/2 - 8/6 A prelude to post - high school study, this class serves as an excellent primer for the rigors of university – level training. In a series of easily manageable lessons, you will be introduced to complex drawing instruction. The basic elements of drawing – line, mass, and proportion – are presented in a clear and concise manner. The sheer joy of drawing is stressed, and the atmosphere is geared toward fostering artistic interests and portfolio development.

will be introduced to various career opportunities in media industries. Topics may include public relations, video and film, print journalism, and radio and television. Students will produce a finished project in one of these areas. Excursions to media establishments and guest speakers round out the program.

Photography 8/8 8/13An intensive workshop for high school students entering their junior or senior years. You will focus on developing work that is suitable for inclusion in a portfolio. Topics will include the science behind making a photograph including format, darkroom techniques, developing and enlarging black and white film. composition, content and the meaning of imagery. Indoor and outdoor shooting sessions are included. Some equipment will be supplied. Students should bring a 35mm camera.

The cost of each one week residential workshop is This fee includes \$675.00. board. room and tuition. and most supplies. Upon successful completion of a participants workshop. will receive certificates of achievement. Applicants should be high school students entering their junior or senior year in fall 2004 and have a combined PSAT/SAT score of at least 1000, a composite ACT score of 21, or an average of 85 in course work and submit a writing sample (essay or school research paper). www.southampton.liu.edu/summer/ 2004/s04hs.htm

Contact: 631 – 287 – 8175 Carla.Caglioti@liu.edu

### Summer Art Experience

#### Academy of Art University (San Francisco, CA)

The Summer Art Experience is an intensive, six and a half week program designed for High School students. Course descriptions for the Summer Art Experience are available online. Students must enroll in two classes if living off – campus, and four classes if living in Academy housing. Each class meets twice per week for three hours per session. Early application for this program is recommended, as space is limited. A mandatory orientation is held prior to the start of the program. You can apply online.

www.academyart.edu

Contact: 1 - 800 - 544 - 2787 experience@academyart.edu

### Summer Art Portfolio

College of New Rochelle (New Rochelle, NY)

NEW ROCHELLE. NY. May 17, 2004 – The Art Department in the School of Arts & Sciences (SAS) at The College of New Rochelle (CNR) will again offer an intense two week summer art workshop for high school students (sophomores, juniors, seniors and recent graduates). Designed for those who want to develop a strong college admissions portfolio, the workshop will teach students how to improve their studio art skills in drawing, painting and sculpture; address issues related to studying art and design in college; and prepare for a career in visual arts. The course contains college level work and challenging homework assignments.

www.cnr.edu/home/sas/artdept/pr ecollege/

Contact: (914) 654 – 5504 mneuhaus@cnr.edu

### Summer Arts Academy

City University of New York Herbert H. Lehman College (Bronx, NY)

The Summer Arts Academy provides high school juniors and seniors the opportunity experience college level to studies in the arts and mass communication. Students will take college credit courses in art, theatre, film making or The courses will iournalism. provide an interactive hands on learning experience as well as exposure to the humanities. Upon successful completion of the program, students will receive 4 credits from Lehman College. Open to all New York City public high school students FREE OF CHARGE. This is a five week(July 12 - Aug.12) four day/week (Mon. – Thurs.) program. Call 718/960 - 6792 www.lehman.edu/provost/enrollme ntmgmt/collegenow/

Contact: dgantz@lehman.cuny.edu

## Summer Expressions Pre – College Program

Minneapolis College of Art and Design (Minneapolis, MN)

MCAD Summer Expressions (SES), the Minneapolis College of Art and Design's pre – college summer program, is designed to give high school students an introduction to life at MCAD. For two weeks students ages 16 to 18 live on campus, experience a college – like curriculum, earn 1.5 credits, make art, build a portfolio and attend social activities. Cost: \$1650

www.mcad.edu/ses

Contact: 612 874 3765 continuing\_studies@mcad.edu

### Summer Institute

The University of the Arts (Philadelphia, PA)

Four week residential programs for high school students in visual arts,writing, communication, theater and dance; two week program in music – emphasis on jazz uarts.edu

 $\begin{array}{l} Contact:\\ 215-717-6431\\ eelman@uarts.edu \end{array}$ 

## Summer Multimedia Club

Illinois Institute of Technology (Chicago, IL)

The Multi Media Club program teaches youth to write, produce, and direct their very own videos. With help from the DMC Staff and their local business sponsors, the students will create a promotional video highlighting the sponsors activities. They will also learn to edit, create graphics, employ special effects, and prepare sound tracks and sound effects.

Middle and High school students who participate in the Multi Media Club become video assistants and are identified as resources to assist their schools or communities by using their newly gained artistic and technical expertise.

Students will be trained in a rigorous environment for 6 weeks, 5 days a week, 3 hours a day. They will also do on - location shoots, learned presentation skills. and visit The Judge Mathis televion show. They will even engineered a digital news broadcast at the Apple store, acting as camera technicians.

directors, and news anchors.

The goal of the program is to take students who has had prior experience with video production and in six short weeks have them learn the skills to produce a video. The will students learn skills that they can use at home, school, or at family outings. The program gives the students exposure to a potential career path.

dmc.iit.edu/programs/multimedia .asp

Contact: lester@iit.edu

### Summer Music West

San Francisco Conservatory of Music (San Francisco, CA) Summer Music West offers four intensive programs for high school students: Chamber Music, Composition, Gilbert & Sullivan Scenes and a High School Choral Academy. Admission by audition, scholarships available. Cost: varies www.sfcm.edu/summer

Contact: 415) 759 – 3454 smw@sfcm.edu

### Summer Music/Leadership

Troy State University – Montgomery (Montgomery, AL)

Trov University offers a week Summer M11-1 sic/Leadership Camp from June 13 - 17, 2004 open to Stuhigh school students. dents can take classes in Performance/Music Theory, Major. Percussion Drum Ensemble, etc. For more

detailed information and applications, log onto

http://tsumusic.troyst.edu/ense

mbles/instrumental/summercamp.htm tsumusic.troyst.edu/ensembles/i nstrumental/summercamp.htm

Contact: mjwalker@troyst.edu

## Summer Programs

North Carolina School of the Arts (Winston – Salem, NC) 5 week programs – Dance, Drama, Music, Visual Arts, Filmmaking ncarts.edu/ncsaprod/summersession

Contact: 336 – 770 – 3290 pooleb@ncarts.edu

## Summer Programs at Allegheny College

Allegheny College (Meadville, PA)

Allegheny College (Meadville, PA) hosts numerous summer programs including a 9 – day chamber music festival, band camp for adult musicians, athletic camps (residential & day), theatre workshop for high school students, workshops for teachers, and more. Cost: varies

www.allegheny.edu/summer

Contact: 814.332.3101 events@allegheny.edu

### Summer Session Series

#### Musictech College (Saint Paul, MN)

Session Series is the name for the variety of contemporary music and technology workshops provided by Musictech These sessions are College. offered throughout the year as part of our Education and Community Outreach and are open to high school students and educators as well as the general public. All sessions are held at our campus in downtown St. Paul, Minnesota at 19 Exchange Street

East. All of our instructors are professionals in their field who bring years of experience and expertise to their teaching. Continuing college credit is available to educators upon request and online registration is available below for each of the sessions.

\*Musictech College reserves the right to substitute faculty as needed.

I. Summer Jazz Session (Emphasis is on improvisation and playing in small combos) Open to all Brass and Woodwind and Rhythm Section Players ages 14 and older, with three levels of proficiency: beginning, intermediate and advanced.

Date: July 27 – 31, 2004 Time: 10:15 a.m. to 3:30 p.m. daily Cost: \$300.00 per person if registered by May 1, 2004 – \$325.00 after May 1, 2004 Faculty: Pete Whitman, Gordy Knudtson, Dave Jensen, Jeff Rinear, Terry Burns and Gary Gratz.

Course Description:

Program highlights include ensemble work, improvisation techniques, applied music theory, master classes, combo arranging, instrumental tech-

nique tips, jazz history and staff and student concerts. Final concert on Saturday afternoon is open to the public and is recorded live. CD copies are given to each participant.

II. Can You Hear Me Now? – A workshop in Live Sound system operations (Especially applicable to Music Educators and Houses of Worship personnel) Ever wanted to know more about how your public address system works? Designed to de – mystify the confusion generally associated with microphone problems, amplifier feedback and mixing board phobias. If you need to run sound for any production, this session is for you

Dates: August 20, 2004 Time: 10:00 am 5:00 pm Cost: \$50.00 (includes lunch) Faculty: Pete Greenlund (Department Head Live Sound) Course description: The session is a basic study and understanding of sound system components and architecture. Techniques for the set up, operation, and striking of the system will be discussed, observed, and practiced in a classroom and concert setting. mholmes@musictech.edu

Contact: 651 – 325 – 2370 mholmes@musictech.edu

## Teen Summer Program

#### Oregon College of Art and Craft (Portland, OR)

Our teen workshop program, for high school students age 14 – 18, is designed to give students an in – depth study in many areas of fine art and craft. These workshops strive to inspire the artist within each student and are open to students of all skill levels. Workshops are week – long courses of study from 9am – 4pm, Monday through Friday. www.ocac.edu

Contact: 503/297 – 5544 sblack@ocac.edu

## The Art Institute of Boston at Lesley University

#### Lesley University (Cambridge, MA)

Summer Pre – college Program We offer over 30 courses in the visual arts for high school students during the month of July. Courses

include, Painting, Graphic Design, Animation, Video, Photography, Handmade Books, Ceramics, Sculpture, Figure Drawing.

Most Pre – college courses carry college credit. A full residency program is available with housing and activities that highlight the arts and culture of New England. Contact www.aiboston.edu or call 800 773 0494. www.aiboston.edu

Contact: 800 773 0494 darcadip@aiboston.edu

## The Art Institute of California – Orange County Summer Teens Workshop

At The Art Institute of California – Orange County's Summer Teens Blast. vou will participate in exciting workshops in Media Arts & Animation, Graphic Design. Multimedia & Web Design, Game Art & Design or Culinary Arts and create the elements that contribute to the success of a "Hollywood Blockbuster." And there are plenty of other fun activities, too, including the world premiere of your moster movie and a wrap party

To learn more about the Summer Teens Blast, visit http://www.aicaoc.artinstitutes .edu and click on the Summer Teens Blast icon or call 888 – 549 – 3055. Don't delay – this event always sells out

www.aicaoc.artinstitutes.edu

Contact: adean@aii.edu

## The Arts at Maryland

University of Maryland College Park (College Park, MD)

July 10 July 29, 2005, University of Maryland, College Park. An arts – immersed program for high school juniors and seniors featuring performing arts, visual arts and creative writing. Students earn three University of Maryland credit while honing their craft in a collaborative, intense experience.

The Arts targets highly motivated students who are passionate about the arts and thrive in an energetic environment. The program is a collaborative, interdisciplinary experience that offers college

credit as well as ample opportunities to exchange ideas with your peers, faculty, and professional artists. The Arts at Maryland offers ten, three – credit courses in musical theatre, theatre design, jazz, music technology and composition, dance, fiction writing, poetry, screen and stage writing, drawing and graphic arts. This program also includes a culminating, collaborative performance and exhibition where students showcase their work. Students participating in The Arts at Maryland also enjoy a student cabaret coffee house that includes poetry, music, displays of artwork and scene excerpts.

Cost: Residential Program: Approximately \$2,700; Commuter Program: Approximately \$1,700 www.summer.umd.edu/arts

Contact: 301 – 405 – 8588 hruzd@umd.edu

The Thomas More College of Liberal Arts Collegiate Summer Program for High School Students

The Thomas More College of Liberal Arts (Merrimack, NH) . The Program is designed to give high - school students an introduction to the study of liberal arts at the college level. Participants are invited to read good books and articles, form friendships with a variety of students, attend chapel events, and work with teachers who are alumni of the College and have pursued graduate studies in their discipline. Each student is tutored to improve his or her writing; students also gain experience in public speaking.

www.thomasmorecollege.edu

Contact: 800 - 880 - 8308 admissions@thomasmorecolle g e.edu

### Theatre Arts (Summer Scholars)

#### Furman University (Greenville, SC)

This two – week workshop will have a triple focus: 1)theatre games as a means to more expressive acting 2) the development of stage lighting skills 3) the synthesis of these seemingly unrelated skills into a public performance. The morning sessions will explore acting through theatre games including sensory

awareness activities, character physicalization, truthful improvisation, and using theatre games as a rehearsal tool for scripted work. In the afternoon sessions, students will work on the basic materials and processes of stage lighting, hanging, focusing, and computer programming of light cues and more advanced stage lighting projects. Both sessions will culminate in a final showcase where students perform their will acting scenes in the actual lighting plots they have developed. www.furman.edu/summerscholars/t heatre01.htm

Contact: 864 – 294 – 2155 Anne.Chubb@furman.edu

### UCF Rock and Roll Camps: 2005

#### University of Central Florida (Orlando, FL)

Rock and Roll camp offers students the opportunity to spend a week learning Rock and Roll material on Guitar, Bass, Keyboard, Drums, Voice; rehearsing with other students at similar levels as "rock bands", and performing in a Rock concert for the public in costume on the final day. Students can choose between

the beginner week (June 6 -10, 2005) for ages 8 - 14, intermediate/advanced and week (July 25 - 29, 2005). Instructors are veteran rockers with at least 10 years in the business, all of whom have played with many big names in the world of Rock and Roll. Emphasis is on ensemble (playing together), preparing material for performance with a deadline, and learning something new on your instrument. Cost: \$200

www.cas.ucf.edu/music/

Contact: (407)823 – 3581: Dr Diane Cardar dcardare@mail.ucf.edu

### University New Orleans Honors Program

#### University of New Orleans (New Orleans, LA)

Gifted high school students who wish to enroll at UNO may apply for one of three special Honors programs, allowing them to enroll for summer classes, to enroll concurrently at UNO during the fall and spring semesters, or to enroll full – time. Students should have an ACT composite of 25 or better (28 for full

- time enrollment), a high school grade point average of at least 3.0, and a recommendation from their principal or guidance counselor. Generally, these students may receive a Gifted and Talented Scholarship, which covers the cost of tuition for one three – credit course.

For further information about the Honors program, contact:

Honors Program 301 Earl K. Long Library University of New Orleans New Orleans, LA 70148 or call (504) 280 – 7008.

www.uno.edu/%7Ehonors/pages/Hi ghSchoolProgramsPage.htm

Contact: (504) 280 – 7008 honorsprogram@uno.edu

## US Performing Arts Camp

University of Texas – Austin Law School (Austin, TX)

June 19 – 24, 2005 Theater – Grades 9 – 12 The University of Texas at Austin, the flagship state university in Texas, is proud to inaugurate its 2005 Performing Arts Camp with an exciting program for young actors who want to study, work and learn in a professional theatre environment. Classes in acting, movement, voice and related topics will be taught by faculty from the Department of Theatre and Dance and the Department of Radio. Television and Film, an internationally recognized collective of professional performers and scholars. Austin, now on the creative cutting edge in all the performing arts, is an ideal setting for summer study; the work of UT graduates in acting, design, dance and playwriting is seen worldwide. Come join us for a fun week of intensive immersion in the worlds of theatre, Austin, and the University of Texas. Cost: \$1075 for one week www.usperformingarts.com

Contact: 512 - 232 - 5301 gholstonc@mail.utexas.edu

## UWG Dance Camp

State University of West Georgia (Carrollton, GA)

Are you a member now or plan to audition for your schools dance line, color guard, majorette squad, or cheering squad? Then this camp is especially for you Attending the UWG Dance Camp conducted by Ronda Price, UWGs basketball dance team coach, will help you learn dance steps, health and nutrition, and injury prevention. Ms. Price will also assist you with basic choreography suggestions. important filmmakers themselves began or continued to work as creative writers of scripts and/or critical interpreters of film.

www.furman.edu/summerscholars/f ilm01.htm

Contact: 864 – 294 – 2155 Anne.Chubb@furman.edu

https://uwgagenda.westga.edu

Contact: 770/836 – 6612 dhayes@westga.edu

## Writing About Film: Creative and Critical Eyes (Summer Scholars)

Furman University (Greenville, SC) Writing About Film will seek to develop the student's writing skills by focusing on the compelling ways in which films work to engage audiences. As a visual medium, film can often resist easy translation into written expression; yet film's condensed and complex forms of expression also solicit a particular appreciation and understanding that only careful writing (descriptive, interpretive and argumentative modes) can yield. The class will explore how many

# $rac{\mathrm{Business}}{\mathrm{Business}}$

#### High School Accounting, Economics, And Business Scholarship

Bellarmine University (Louisville, KY)

Limited number of competitive academic based scholarships for classes to be taken during the summer session after high school graduation (before your freshman year in college), or may be taken summer session after your junior year.

Scholarship is for two courses – six semester credits total – approximately \$2,500 scholarship. ACCT 101 – Financial Principles of Accounting plus one other 100 level course selected from Bellarmine Summer Universitys Class Schedule. Registration is limited to seats available in classes after regular registration is completed.

Additional coursework may be taken at regular summer tuition.

ACCT 101 – Financial

Principles of Accounting (3 credits) is designed to acquaint students with financial accounting based on a managers decision – making perspective. The basic elements of observing, measuring, recording, and communicating financial information are covered. Further, basic financial analysis and analytical decision skills are developed. It is a required freshman level course for accounting and business majors and is the first course for accounting majors.

www.bellarmine.edu

Contact: (502) 452 – 8240 lsherrill@bellarmine.edu

#### Summer Challenge Camps at Westminster College

Westminster College (Salt Lake City, UT)

High School students get to learn by playing in world financial markets, learning to fly in our new planes, or learn to start their own business by developing a business idea. All camps are week – long residential camps in beautiful Salt Lake City.

www.westminstercollege.edu/camps

Contact: 801 – 832 – 2602 summerchallengecamps@westm i nstercollege.edu

#### Utah Business Week

#### Utah State University (Logan, UT)

Utah Business Week (UBW) is the most unique opportunity youll ever have to learn about the American free – enterprise system and what it takes to successfully operate a business. Along the way, youll have experiences and make friends you will never forget.

Everv summer. selected from throughout students Utah gather to work as teams guiding imaginary companies to financial success. Using a computerized business simulation, you and your team will develop competitive marketing plans, learn to balance inventories and production. manage a business budget - in short, all the decisions typically needed to operate a business.

Youll also get to associate with and learn from some of Utahs business leaders. Youll hear top – quality speakers and participate in candid, informal discussions and industry tours. A volunteer business professional will act as your individual company advisor to guide your group through this whirlwind week.

Although UBW is very demanding and structured. you will also enjoy the experience of spending a week on a college campus; becoming friends with students in a variety of social settings; other competing against companies in exciting team - building recreational activities; and having TONS OF FUN WHEN AND WHERE? Utah Business Week will begin the afternoon of Sunday, August 1, and conclude the morning of Saturday, August 7. 2004. It will be held on Utah State Universitys beautiful campus in Logan, Utah. UBW provides a real college – life experience as you will live and dine on campus during the week. USU dormitory facilities have been reserved and meals will be served in the student center.

#### WHO CAN APPLY?

High school sophomores and juniors are eligible to apply for Utah Business Week. You must have a sincere interest in becoming part of an intense and serious weeklong learning

# Business

experience. A

specific interest in pursuing a business career is not necessary; however, you should be willing to participate in a rigorous, structured and fun program that will help you learn about and

understand the role of business in your life with some daily

free time for networking, of course. Since you are required to stay on campus at all times, you may use some of the oncampus recreational facilities. extension.usu.edu/youth/index.c fm/cid.383/

Contact: 801 – 288 – 8215 jasmith@wcfgroup.com

# Chemistry

## Midwestern State University Chemistry Camp

#### Midwestern State University (Wichita Falls, TX)

This is a week long summer camp where the students learn about four main areas in chemistry and the possible job applications through mini learning sessions and college level laboratory experiments. The students go on tours of local hospitals and industrial plants to actually see chemists at work.

The students also learn about campus life by staying on campus for the duration of the camp.

It is open to 9th and 10th grade high school students interested in chemistry/science and must be from a rural/disadvantaged community or school system.

This year's camp Is July 11 – 16th. Application deadline is May 31st.

All inquiries should be

addressed to:

Candice Fulton Camp Director candice.fulton@mwsu.edu

Contact: candice.fulton@mwsu.edu

#### Summer Research Fellowships in Chemistry and Biochemistry for High School Students

California State University -Los Angeles (Los Angeles, CA) Project SEED Scholars are integrated into active research groups under the direction of chemistry and biochemistry faculty members at Cal State LA. The student selects his/her research adviser from among the faculty members in the Department of Chemistry and Biochemistry, and the nature and scope of the research project is arranged to suit the student's level and interests through consultation between the adviser and the student. The SEED Scholar's participation in research will be full – time during the eight – week summer. The major benefit to the SEED Scholar is the career enhancement experienced by participation

# Chemistry

in an active research group while the student is still in high school, an opportunity uncommon at most universities. The Project SEED Scholars will be in a position to interact with the best science faculty and students at the University. www.calstatela.edu/centers/more programs/projectseed.html

Contact:

mmanzan@exchange.calstatel a .edu

# Engineering & Technology

## Idaho Junior Engineering, Math and Science (JEMS) Program

University of Idaho (Moscow, ID) The University of Idaho Col-



lege of Engineering sponsors annual the Idaho Junior Mathematics, Engineering. and Science (JEMS) Summer Workshop for students who have completed their junior or senior year of high school. The focus of the workshop is to expose students to engineering problems within technical and social contexts, and to encourage them to enroll in college. JEMS includes lectures and hands – on activities

in Leadership, Engineering Design, Modeling, and possibly AutoCAD. Students will participate in lab exercises, field trips, computer exercises, and recreational activities.

Up to 60 participants are accepted to the workshop held the middle two weeks The 2005 session in July. is July 10 - 22, 2005. The application deadline for the 2005 program is May 27, 2005. The criteria for participant selection includes three years of mathematics (grades B or better), a minimum GPA of 3.0, a brief rsum, and a one – page essay describing why the student wishes to attend JEMS and what he or she wants to gain from this workshop.

The tuition for Idaho JEMS is \$550. Scholarship funds are available, including funds to encourage female and minority students to apply. Students requesting a scholarship should complete the financial aid portion of the Idaho JEMS Application.

Participants experience the UI Campus – talking with professors and counselors, learning about college life, and participating in career planning

activities that will help them become aware of high school course work needed to prepare for an engineering or computer science career. Idaho JEMS students live on – campus and are supervised by faculty and dorm counselors. Upon successful completion of the workshop, students earn two college credits. Cost: \$550 www.uidaho.edu/engr/jems

Contact: 208 – 885 – 4934 isgc@uidaho.edu

#### Lake Superior State University Robotics Summer Camps

Lake Superior State University (Sault Sainte Marie, MI) Our week – long summer



camps are geared towards gifted and talented young men and women in grades 8 - 12.

Students will receive hands

- on experiences with computer programming, industrial robots, automation, data acquisition, computer animation, electronics and Web page development.

All classroom and laboratory experiences are directly supervised by LSSU engineering faculty in our ABET – recognized Robotics & Automation Laboratory, one of the best educational facilities in North America.

Of course it's not just "all work" – there are opportunities for recreation, special activities and trips.

We believe the combination of fun and education will be an experience that students will remember all their lives. No prior knowledge of robotics or other engineering technology topics is required.

Women in Technology, a robotics camp for young women in grades 8 – 12 is typically held the last week of June. Check our Website for updates – a second week may be added.

The young men's robotics camps are held in July with separate camps for those in

grades 8 - 10 and 10 - 12.

The cost is \$695 U.S. for resident campers or \$595 U.S. for commuters. Commuters are encouraged to return to campus during the evenings to participate in recreational activities.

For an informational brochure including selection criteria and application form, visit our summercamp Web site.

Cost: \$695 residents, \$595 commuters

engineering.lssu.edu/summercamps

Contact: 906 - 635 - 2207 jmshibly@lssu.edu

#### SUMMET

Colorado School of Mines Engineering School (Golden, CO) The Summer Minority Engi-



neering Training (SUMMET)

Program is a science and engineering program combining course work, hands on projects, industry tours, sporting activities and social events. SUMMET is an excellent stepping stone to the lifestyle and rigors of college. High school sophomores and juniors from across the nation stay in Mines residence halls, experience life as a college student, and receive instruction in trigonometry/calculus, chemistry, geology, computer science, physics and basic to advanced engineering concepts.

Cost: \$50 www.mines.edu/stu\_life/mep/Stu dent\_Opportunities/

Contact: (303) 273 – 3286 mep@mines.edu

## Camp CAEN

University of Michigan Ann Arbor (Ann Arbor, MI)

Now in its 12th season, Camp CAEN has emerged as one of the nations premiere computer and technology camps. Camp CAEN is offered by the Computer Aided Engineering Network (CAEN) at the University of Michigan College of Engineering. Knowledgeable staff, including enthusiastic

engineering student mentors, teach classes that range from Java/C++ Programming to Web Site Development and 3D Modeling and Rendering. From the engineering student labs to an immersive Virtual Reality CAVE, high – tech is here and you are invited to discover the endless possibilities awaiting you at the U – M College of Engineering.

Cost: see website www.engin.umich.edu/caen/campcaen/

Contact: 734 – 936 – 8039 campcaen@engin.umich.edu

## Camp GEMS

Ohio Northern University (Ada, OH)

Camp GEMS (Girls in Engineering, Math and Science) is a summer camp for girls entering the 7th or 8th grade interested in learning about how fun math and science can be and to learn about careers in technical fields. Co – sponsored by Lima AAUW. Dates are July 26 – 29, 2005 Cost: 225.00

Contact: 419 – 772 – 2421 l – laird@onu.edu Camp H – Tech (Texas State Technical College West Texas)

Texas State Technical College -Waco/Marshall (Waco, TX) Build the hydrogen – powered fuel cell car of the future. Campers will build a model car that actually runs on water Using the Thames & Kosmos Fuel Cell Car k. Experiments, we'll introduce your teenager to one of the most significant technologies of the 21st century. Activities include building their own experimental reversible fuel cell car. They will learn more about how a fuel cell works to perform electrolysis as well as to create energy. Campers will compete in various competitions throughout the week.

Designed for students between the ages of 13 - 15.

Day Camp \$100 / Overnight Camp \$225 www.westtexas.tstc.edu/ce/event s\_schedule/

Contact: bridgett.willett@tstc.edu

#### Creative Design at CAD Camp

#### University of Maine Orono (Orono, ME)

А week of creative fun. teamwork. and recreation sponsored by the College of Engineering and featuring the MaineBound Adventure July 10 - 15, 2005, Center. resident or commuter campers grades 9 – 12. Learn about computer – aided design (CAD) by designing something uniquely "you."

"CAD camp was a great place to meet people and learn. When I first came to camp, I wasn't very good with computers, but there was always someone in the computer room who could help me figure out the program. The staff was very knowledgeable and available for help. Each afternoon, we had a fun activity. We used the ropes course, rock wall, kayaks, and canoes. Also, we got to go swimming and use the low ropes course for team building activities. Everything we did presented a new challenge and provided a safe environment to overcome it. I'm thinking about the University of Maine as well as a few other colleges. I'm interested in architectural

engineering, psychology, and elementary education. CAD camp was a lot of fun and well worth the money. The dorm environment was a great place to stay and it was nice to know that if I come to UMaine, I will know my way around and that the food will be great and recreation easy to find. I would recommend this camp to anyone who wants to have a great time and maybe learn a little about design while you're waking up in the morning" Allie, CAD camp 2003 - 2004 Cost: \$700

www.umaine.edu/set/cadcamp

Contact: 207.581.2136 karen.horton@umit.maine.edu

#### Discover the Possibilities – Engineering

#### Milwaukee School of Engineering (Milwaukee, WI)

In this week long summer camp for high school students, discover the exciting field of engineering Experience hands – on activities and instruction from real – world engineering faculty at Milwaukee School of Engineering. Specifically,

students cover architectural engineering & building construction. biomedical. computer, software, electrical, industrial and mechanical engineering. Recreational activites are in the evenings. 2005 date choices are July 10 -15 or July 17 - 22. Cost: \$650 www.msoe.edu/admiss/summer/

Contact: (800) 332 – 6763 levandow@msoe.edu

#### Engineering and Beyond

#### Iowa State University (Ames, IA)

Engineering and Beyond is a workshop that exposes you to all areas of engineering – it's more than what you think The workshop is both educational and fun. You will learn a little about all of Iowa State's engineering majors and make some friends too Cost: \$225

www.eng.iastate.edu/eb

Contact: (515) 294 – 8365 Jodi Gilbertson jlg@iastat e .edu

#### **Engineering State**

#### Utah State University (Logan, UT)

Engineering State is an event held by the College of Engineering for junior and senior high school students. Prospective high school students interested in attending the Utah State University will experience a hands on, in – depth view of each department within the College of Engineering and solve common problems using the strategies and tools of today's engineers.

In an effort to create a lasting impression, the College of Engineering provides a fascinating tour of its state – of – the – art facilities and involves the best members of its faculty and staff to ultimately provide a quality experience.

Students will learn about careers in engineering, technology and have the opportunity to make friends and work nationally with acclaimed Engineering State faculty. has become the best way for interested students and their parents to become familiar with the Utah State campus and its College of Engineering

#### facilities.

The next Engineering State is planned to be held on June 7 - 10, 2005. www.engineering.usu.edu/enginee ring\_state/

Contact: 435 – 797 – 2843 WHITESIDES@cc.usu.edu

#### Engineering Summer Program

University of Wyoming (Laramie, WY)

The College of Engineering and the Wyoming Engineering Society offer high school juniors an opportunity to participate in a summer program of hands – on experiences in various engineering fields. You might have a chance to build a digital circuit, study solutions to an environmental issue. test the aerodynamics of a tennis racket, or design timber trusses. Laboratory sessions provide basic instruction: you put your knowledge to the test.

As an ESP participant, you'll work one – on – one with faculty members and advanced students. Your curiosity and enthusiasm – not tests and grades – will inspire discovery. This two week program will expand your horizons, develop your creative thinking and problem solving skills, and challenge your imagination.

ESP is held on the University of Wyoming campus, with some of the best laboratories and equipment in the Rocky Mountain region. Thirty students are selected to participate in this program each year.

The total cost to each participant is a \$50 activity fee. All other program costs are provided by the College of Engineering and the Wyoming Engineering Society. Students who justify financial need may be awarded a \$200 stipend. Cost: \$50

www.eng.uwyo.edu/highschool/esp/

Contact: 307 - 766 - 4254 esp@uwyo.edu

## Explorations in Engineering at Michigan Technological University

Michigan Technological University Engineering School (Houghton, MI)

A one – week workshop in mid – July each year involving exploration of six to eight fields of engineering and applied technology through role model speakers, laboratory / field experiences and a group engineering project. Other career, financial aid, admission information, competitions, and recreational activities will be provided during evening presentations.

Contact: Youth Programs at Michigan Technological University, 1400 Townsend Drive, Houghton, MI 49931 (906 - 487 - 2219)

Email: yp@mtu.edu Web Site:

http://youthprograms.mtu.edu youthprograms.mtu.edu

Contact: yp@mtu.edu

## FIU Upward Bound

International Uni-Florida Schoolversity Engineering (Miami, FL) The FIUUpward Bound Program is a 4 year program for low income high school which students. provides tutoring on school sites, after school hours and every other

Saturday, as well as a residential program for 5 weeks during the summer.

www.fiu.edu future students

Contact: 305 – 348 – 1742 Sofia Santiesteban

#### Florida Tech: SUMMER CAMP

#### Florida Institute of Technology (Melbourne, FL)

Florida Tech offers two sumcivil engineering mer and construction management programs this summer for middle and high school stu-Melbourne dents on the campus. One is for 7th to 9th grade students; the other is for 10th to 12th grade students. Both camps are five days long and were developed by Florida Tech's Department of Civil Engineering and the Construction Industry Advisory Board.

civil.fit.edu/summercamp/index.htm

Contact: (321) 674 – 8048 kvanoene@fit.edu

#### Focus on the Possibilities – Engineering

Milwaukee School of Engineering (Milwaukee, WI)

This week long summer camp for high school students gives you the opportunity to thoroughly explore one of the following career fields:

- architectural engineering & building construction
- biomedical engineering
- electrical engineering
- mechanical & industrial engineering
- computers

The day is spent conducting hands – on lab experiments and classroom interaction with experienced professors from Milwaukee School of Engineering. Recreational activities are in the evenings. Runs July 24 – 29, 2005. Cost: \$650 www.msoe.edu/admiss/summer/

Contact: (800) 332 – 6763 levandow@msoe.edu

## G.A.M.E.S. Computer Science Camp

University Illinois of Urbana Champaign (Champaign – Urbana, IL) G.A.M.E.S. Computer Science Camp for FA2004, 8th and 9th graders Girls' Adventures in Mathematics, Engineering, Science (G.A.M.E.S.) and Camp G.A.M.E.S. is an annual residential camp conducted through the College of Engineering. It is designed to give academically talented young women an opportunity to explore math, engineering, and science through exciting demonstrations. classroom presentations. hands – on activities, and direct contact with female professionals from technical fields.

The 2004 Computer Science G.A.M.E.S. camp will explore computer programming, electrical engineering, and computer science through hands – on robotics design and programming projects. Cost: \$575.00 (No credit). www.wie.uiuc.edu/games/

Contact: 217/ 244 – 3517 arickman@uiuc.edu

## GEMS(Girls in Engineering Math and Science)

Worcester Polytechnic Institute Engineering School (Worcester, MA)

GEMS (Girls in Engineering, Math and Science) is a hands – on exploration of engineering, math and science for young women entering the 10th through 12th grades. You will be able to learn more about potential careers in these areas by engaging in labs facilitated by a dedicated team of WPI faculty and students. In addition to labs. participants work in teams on a week – long engineering design project.

GEMS isn't all work The evenings are filled with opportunities for you to have fun with your fellow participants, who come from all over the country.

Contact: GEMS, Worcester Polytechnic Institute, 100 Institute Road, Worcester, MA 01609 – 2280 Cost: \$400 www.wpi.edu/+gems Contact: 508 - 831 - 5819 diversity@wpi.edu

## Illinois Aerospace Institute

University ofIllinois Urbana Champaign (Champaign – Urbana, IL) The thirteenth annual Illi-Aerospace Institute nois is residential program for а students entering grades 9 -12. The institute provides an outstanding introduction science and aerospace to engineering. Institute activities include talking with a NASA astronaut, flying at the Institute of Aviation, co - flying radio - controlled model aircraft, and designing, building, and flying model gliders and rockets. Cost: approx. \$700.00 (No credit) dejeffer@ujuc.edu

Contact: 217/244 – 8048 defeffer@uiuc.edu

## Johns Hopkins University HeadsUP Program

Johns Hopkins University Engineering School (Baltimore, MD)

HeadsUP offers summer. college credit, introductory engineering and bioscience courses and possible internships to rising high school juniors through early college students who are good in math and science and want to explore engineering or get ahead in their college engineering courses. HeadsUP is a non – residence, commuter program aimed at attracting students in the Montgomery County. Northern Virginia northern Washington and D.C. area. Course are taken from electrical and computer, biomedical, and environmental engineering disciplines, as well as the biosciences. Another course, called "What is Engineering? ", provides students an overview of five different disciplines within engineering through use of hands – on team projects. The internships are part – time, summer jobs, paid and unpaid, and are competitively awarded by the participating companies to students enrolled in HeadsUP courses for the summer. The term runs for seven weeks from roughly the last two weeks in June through the first week in August. Some need – based financial aid is available. For further information please

visit www.headsup.jhu.edu.

Cost: \$1,700 for 3 – credit course, \$35 app. fee, plus book.

www.headsup.jhu.edu

Contact: 301 – 294 – 7070 headsup@jhu.edu

#### Juniors in June @ Schreiner University

Schreiner University (Kerrville, TX)

High School Juniors are invited to Schreiner University campus on Monday June 14, 2004 to discover what college life is all about. Take a course in English, Art, or Technical Communication, and engage in a fun day of activities with us

www.schreiner.edu/juniors

Contact: bjtaylor@schreiner.edu

#### Lego Robotics to Wireless Integrated MicroSystems

#### Michigan State University (East Lansing, MI)

The Lego Robotics to Wireless Integrated MicroSystems (WIMS) commuter program

is desinged to inspire students to choose careers in science. math, and engineering fields, specifically in WIMS. The program encourages boys and girls to study engineering; focus on cutting edge technology; desing and implement research – based experential WIMS curriculum; provide an academically rigorous schedule to maximize living and learning experiences; attend to students' academic, professional, and personal needs in a safe learning environment; provide a climate that ensures young people are supported to reach their fullest potential. Cost: 250.00 www.egr.msu.edu/dpo

Contact: 517 – 355 – 8310 moorelam@egr.msu.edu

#### Lego Robotics to Wireless Integrated MicroSystems for Girls

Michigan State University (East Lansing, MI)

The Lego Robotics to Wireless Integrated MicroSystems (WIMS) for Girls commuter program is desinged to inspire young ladies to choose careers in science, math, and engineering fields, specifically in WIMS. The program encourages girls to study engineering; focus on cutting edge technology; desing and implement research - based experential WIMS curriculum; provide an academically rigorous schedule to maximize living and learning experiences; attend to students' academic, professional, and personal needs in a safe learning environment; provide a climate that ensures young people are supported to reach their fullest potential. Cost: 250.00

www.egr.msu.edu/dpo

Contact: 517 - 355 - 8310 moorelam@egr.msu.edu

#### Louisiana Tech University Summer Programs

Louisiana Tech University (Ruston, LA)

Summer Scholars – Graduating seniors with a 22 or higher ACT or 1020 SAT composite score.

Summer Enrichment at Tech – Students between their junior and senior year in high school with a 3.0 cumulative

#### GPA or higher.

http://www.latech.edu/summer – programs/

Contact: (318) 257 – 3036 mailto:jwashington@latech.edu

## Making of an Engineer

University of Denver Engineering School (Denver, CO)

The Making of an Engineer a college credit course isespecially designed for high school students interested in Emphasized is engineering. the art and science of engineering including use of tools, lab equipment, Boolean algebra, logic gates, mechanical dissection. instrumentation. and digital systems to practice enginering design. Numerous lab sessions ensure hands – on experience. Small interactive groups meet with professors and practicing engineers to work on special projects such as chaos, robotics, electronics, biomechanics. superconductivity. telecommunications. computer engineering, digmaterials ital processing, characterization, fluids, and thermal science and to discuss engineering ethics and career choices. This is a residential only program.

Cost: \$116 tuition (All ac-

cepted students receive \$2784 tuition scholarship). Room and board is \$1095. Numerous room/board and travel www.du.edu/education/ces/moe.html

Contact: 303 – 871 – 2663 pcampbe1@du.edu

#### Mini Courses

New Mexico Institute of Mining and Technology (Socorro, NM) Mini Courses are one – week courses for one college credit for outstanding high school students interested in science, technology, engineering, business, and mathematics. For details, call 1 – 800 – 428 – TECH.

infohost.nmt.edu/mainpage/admis sion/mini.html

Contact: Mike Kloeppel

#### Montgomery College: Career Camps

Montgomery College Rockville Campus (Rockville, MD)

The Montgomery College/Montgomery County Public School Partnership is sponsoring a career camp for incoming 9th and 10th grade high school students

who are interested in learning more about various careers prior to completing high school. The camps will be held on all three campuses simultaneously. Students will select a campus to attend and will choose two careers to survey (one if Biotechnology at Germantown).

#### What are the benefits?

Many students graduate from high school without having a clear idea of a career they would like to pursue. These camps will help introduce students to a number of different careers. Upon completion of the camps, students will see the connection between high school, college and the workplace.

Students will receive hands – on experiences that will help them decide if their chosen career is right for them. They will learn about the various pathways and opportunities available in the careers they select to explore.

#### What happens next?

Its not too soon to begin preparation for a career. If your child enjoys the summer Career Camps, he/she might want to pursue a career in one of the careers explored. Over the next few years, your child will be taking rigorous academic courses to complete high school requirements. As your child continues to map out classes from year to year, there will be opportunities to enroll in career – related courses offered at the high school. Most of these career - related programs at the high schools will transfer to Montgomery College. That means your child can be earning college credits during high school This program gives students a head start on college. It also saves lots of money because the high school portion of the program is free, no tuition charges, no book charges If you would like more information about the College Tech Prep Program, please contact Lisa Carvallo at Lisa.Carvallo@montgomerycollege.edu or 301 - 610 - 4141.

Contact: 301 – 610 – 4141 Lisa.Carvallo@montgomeryco l lege.edu

## MSU: High School Engineering Institute

Michigan State University (East Lansing, MI) The High School Engineering

Institute is a six – day summer residential program designed students encourage to to consider engineering as a career option. Students are exposed to eight disciplines within the field of engineering in order that they may better understand the many pathways that career are available. Participants delve into such areas as biosystems, civil, chemical, biomedical, mechanical. and electrical engineering; computer science; and materials science and Students with mechanics interests in science and math are especially encouraged to attend. The instructional staff is composed of faculty members and graduate assistants at Michigan State University.

Questions requests for or additional materials should be directed to:

High School Engineering Institute College of Engineering Michigan State University East Lansing, MI 48824 - 1226

Phone: (517) 355 - 6616 ext. 1 Cost: \$450.00 www.egr.msu.edu/egr/programs/ba chelors/hsei.php

Contact: (517) 355 – 6616 ext. 1 radforda@egr.msu.edu

#### NASA Pre – **Engineering Program** (PREP) for **Minority Students**

Capitol College (Laurel, MD)

The NASA Prep summer enrichment program has been offered at Capitol College for the past 13 years. This 6 – week program, run by the faculty and staff of Capitol is fully funded by NASA. Therefore, admission is competitive. Students learn essential college study skills, and take courses in computers, engineering, mathematics, and The program pre-English. pares students for the rigors of the first year of an engineering or computer science program.

The NASA Prep program is offered to minority students who have been accepted to an accredited college and plan to pursue a degree in engineering computer science fields. or Preference is given to graduating high school seniors, but rising seniors are encouraged to apply as well.

Contact: 800 - 950 - 1992

#### New Mexico Tech Summer Mini – Course

New Mexico Institute of Mining and Technology (Socorro, NM) A Mini Course is:

A one – week college course for high school students

for which you get college credit

while you learn about a subject you might study in college

while living on a college campus

learning to live like a college student

You'll take one course full time (morning and afternoon) for a week, learn the latest up – to – date information in that field, and get a taste of what college work will be like. You'll also get valuable career information, and you may earn 1 hour of college credit, which will look great on your future college application

You'll get to live on campus in one of our residence halls, just as college students do. You'll eat in our dining hall, have access to our swimming pool and gym, and experience college life in many other ways.

The list of classes for Summer 2004 is not yet set, but we anticipate that mini courses will be offered in biology. business management, chemengineering. ical computer science, electrical engineering, environmental engineering. information technology, materials engineering, mechanical engineering, mineral engineering, petroleum engineering, physics, psychology, and technical communication. Cost is \$399 for one week or \$875 for both weeks. This cost includes room, board and tuition for the duration.

To get on our mailing list, call us at 1 – 800 – 428 – TECH (8324). infohost.nmt.edu/mainpage/admis sion/mini.html

Contact: mengland@admin.nmt.edu

## **Operation Catapult**

Rose – Hulman Institute of Technology (Terre Haute, IN) Session 1: June 12 – July 1 Session 2: July 10 – July 29 For students that have completed the junior year of

high school (rising seniors) that are interested in math, science or engineering.

Cost: \$1900 Apply online at www.rose hulman.edu/catapult/ Cost: \$1900 www.rose - hulman.edu/catapult/

Contact: 1 - 800 - 248 - 7448 norton@rose - hulman.edu

#### Pennsylvania Governor's School for IT

Drexel University (Philadelphia, PA)

PGSIT is a full scholarship, residential summer enrichment program in information technology made available to gifted and talented high school students throughout Pennsylvania. pgsit.net

Contact: brian@pgsit.org Rochester Institute of Technology/GEAR UP Summer College Experience

Rochester Institute of Technology (Rochester, NY)

Summer College Experience is a 2 week residential camp wher high school juniors will travel to various colleges throughout NY state. The camp will help to prepare students for the college admissions process. Workshops on financial aid, college admissions essay writing, college choice, college readiness skills, career exploration, and successful college touring will be offered. This camp is open to students who are part of the NY State GEAR UP Program. www.rit.edu/ k12www

Contact: djfk12@rit.edu

#### Saturday Academy Apprenticeships in Science and Engineering

#### Portland State University (Portland, OR)

The Apprenticeships in Science and Engineering (ASE) Program provides high school freshman, sophomores, and

juniors with an exceptional 8 - week summer opportunity in a professional, scientific engineering environment. or ASE helps students explore interests and make their informed educational and career decisions. Positions are available throughout Oregon and southwest Washington. www.aseprogram.org

Contact: 503/725 – 2334 ase@pdx.edu

## Science And Engineering

#### Tulsa Community College (Tulsa, OK)

Explore the different careers available in Science and Engineering.

Visit several research, engineering and manufacturing facilities.

Learn what type of education is required to pursue a specific career.

Participate in group lectures with various professionals from many fields.

Perform science experiments that will leave you wanting

more

www.tulsacc.edu

Contact: youth@tulsacc.edu

## Self and Technology

City University of New York New York City Technical College (Brooklyn, NY)

An exploration of technology as an extension of yourself. Students will explore this theme in readings, writing essays, topics in psychology and robotics. Earn 6 college credits in our intensive and challenging summer program. The program includes: English Composition, Introduction to Psychology and Robotics lab courses.

June 28th July 29th 2004 Monday to Thursday 9:00AM 3:00PM Lunch and Metro cards are provided.

Interview is required Limit 30 students Requirements: English Language Arts Regents & Math score of 75 or higher or SAT Math & Verbal scores of 480 or PSAT score of 48 (Verbal & Math) This program is free and is open to all New York City Public High School students. collegenow.cuny.edu

Contact: 718.260.5206 collegenow@citytech.cuny.edu

#### SMART Residential Program

University of California – Riverside (Riverside, CA)

High school students interested in mathematics, biology, chemistry, and physics are encouraged to participate in the 2005 SMART Residential Program. Students will reside on campus at University of California, Riverside dormitories for one, five, or six weeks while participating in a program designed to promote academic and personal growth. During the first week, students can participate in the "Frontiers in Nanotechnology and Engineering for Students" program and will work on projects related to the new frontiers of nanomedicine and nanoelectronics. Students will have an opportunity to interact with UC Riverside faculty. PhDs. PostDocs. undergraduate and other students graduate in and science and engineering, aswell as receiving a tour of the campus state - of - the

– art laboratories. Students can move in or continue in the residence hall to take an undergraduate course of their choice from a recommended course listing during the remaining five weeks. Optional weekend trips to Southern California's popular theme parks and locales are built into this program to expose students to the lifestyle and culture of Southern California Additional academic opportunities will be offered to include expanded vocabulary, grammar, computer use, and improving your college entrance testing. Take advantage of this extraordinary opportunity academic and learn about campus life, what it really takes to succeed in college, and your abilities to meet the expectations. Cost: \$1255 - \$5375 SummerAcademy.ucr.edu

Contact: (951) 827 – 7128 Mely.Fitzgerald@ucr.edu

#### STEPS

University of Wisconsin – Stout (Menomonie, WI)

Summer Technology & Engineering Preview at UW – Stout for Girls (STEPS) is a

one – week introduction to the exciting world of technology and engineering.

www.uwstout.edu/ctem/steps/#su pervision

Contact: 715 – 232 – 1133 heimdahlp@uwstout.edu

## Student Technology Workshop

#### Ball State University (Muncie, IN)

The Indiana Academy will be offering a Student Technology Workshop on Tuesday, July 6 through Friday, July 9th for any student entering grades 9 through 12 in the fall. The workshop will offer hands on learning opportunities in computer programming, web design, or multimedia training. Tuition for the camp is \$250 for commuters and \$350 for residential participants. This covers room and board on all four days from lunch Tuesday through breakfast Friday. Student Life Counselors will be closely supervising student participants. The registration deadline is Monday, June 14th. Space is limited, and registrations are processed on a first come first serve basis. You can register on – line or using a

form on our brochure. For additional information, check out http://www.bsu.edu/academy/stud enttech.htm.

or call the Indiana Academy Office of Outreach Programs at 765 – 285 – 7027 or 765 – 285 – 6004 to request a brochure. www.bsu.edu/academy/studenttech .htm

Contact: 765 - 285 - 7027cdstewart@bsu.edu

## Summer Bridge Program

Indiana University – Purdue University Fort Wayne (Fort Wayne, IN)

The goal of the Summer Bridge program is to prepare "at – risk" recent high school graduates for admission into degree programs at Indiana University – Purdue University Fort Wayne. To achieve this, the program seeks to:

alleviate the financial barriers to students from low socioeconomic backgrounds;

enhance partnerships with area community schools and businesses;

and design academic programs especially for these students.

Summer Bridge offers students:

6 Academic credit – 2 college classes:

Individual counseling

Out – of – class learning experiences

Social & cultural activities Supplemental instruction A mentoring program Housing at Indiana Institute of Technology

Three meals a day Assistance with Financial Aid www.ipfw.edu/mcul/programs/Summ

Contact: 260 – 481 – 6608 christmk@ipfw.edu

erBridge.htm

## Summer Camp in Applied Science, Computers, Engineering and Technology

State University of New York at Farmingdale (Farmingdale, NY) Applied Science, Computers, Engineering and Technology

(ASCET) Camp is a summer program for students in grades 7 - 12. A series of commuting, day camps will be held for six weeks, starting July 12, 2004 at the campus of the Farmingdale State University of New York on Route 110 in Farmingdale, NY. ASCET camps will mix learning with fun and adventure. The camps will provide the students with innovative curriculum, an hands – on experience, group peer competition activities. and extra - curricular activities. The primary objective of the camps is to introduce the students to promising careers in science, engineering and technology.

info.lu.farmingdale.edu/summer – program.doc

Contact: sullivmm@farmingdale.edu

#### Summer Institute For High School Students

University of Vermont (Burlington, VT)

The University of Vermont's College of Engineering and Mathematics and The Governors Institutes of Vermont announce their 2004 UVM/.GIV Engineering, Mathematics and Computer Sciences – Summer Institute to be held June 20 – 27, 2004.

The purpose of this Summer Institute is for students to explore career opportunities aerospace, biomedical, in civil, mechanical and electrical engineering as well as the statistics, mathematics, and computer applications. Tours will include: 1) the IBM facility 2) the Husky Injection Molding Plant, 3) the Burlington Waste Water Facility,4) the Chittenden Materials Facility, 5) the Intervale Compost Facility, 6) the McNeil Plant 7) the Winooski Dam, and 8) the Ben & Jerrys Homemade plant in Waterbury as well as a trip to the Sandbar Beach are part of this program.

Students will build robots during the week from Radio Shack cars, towers from hard drives of computers, and old A ROBOT WAR VCRs. Competition will be held at University Mall in front of the Sears entrance. Winners will be announced at the Awards Ceremony. Other students competitions include: a Poetry Contest, a Technocratic Oath Competition, and a Sand Arch Competition. Winning poems and oaths will be read by students at the Awards Ceremony.

Students will be housed in campus dorms and will participate in a variety of recreational and leisure ac-The program will tivities. also include presentations by the Dean of the College of Engineering & Mathematics, Dr. Robert Jenkins, and by faculty and students from the College. The program features presentations on Diversity and Remediation of Contaminated Groundwater Sites. Students gain insight into career opportunities and develop first - hand awareness of the nature of college life. www.emba.uvm.edu/summer

Contact: 802 - 656 - 8748 densmore@emba.uvm.edu

## Summer Program

#### Globe Institute of Technology (New York, NY)

High School students can earn 3 – 6 college credits per summer by taking taking a variety of different course offerings. High School students are entitled to a 50% of discount on their tuition for these summer programs.

www.globe.edu

Contact:  $212 - 349 - 4330 \times 117$ admissions@globe.edu

#### Summer Session

MesabiRangeCommu-nity& TechnicalCollege(Eveleth & Virginia, MN)2SummerSessions of Classeswww.mr.mnscu.edu

Contact: 218 - 749 - 0313

## Summer Youth Program at Michigan Technological University

Michigan Technological University Engineering School (Houghton, MI)

The Summer Youth Program will introduce you to careers and allow you to develop new skills through laboratory, classroom, and field experiences. The program includes more than seventy one – week explorations, scheduled over a four – week period in July and August each year. An exploration is an intensive week – long look at a particular field or area of

interest and is offered in seven different categories designed to introduce you to a world of opportunities. Explorations allow you to learn to use a computer, rappel, or perform diagnostic chemical tests. In other explorations you could paint a landscape, backpack through a scenic wilderness area, or cast molten metal. Each exploration is lead by a Michigan Tech faculty member, graduate student, or other specialist in that particular field. You will spend approximately 32 hours investigating your area of interest through classroom activities, hands on laboratory exercises, field trips, and discussions with your instructors and other students. Enrollment is open until classes are full. Classes are limited to 20 or less students. Fee for day students is \$290 and for residential students is \$495 per week.

Contact: Youth Programs at Michigan Tech University, 1400 Townsend Drive, Houghton, MI 49931 (906 – 487 – 2219)

Email: yp@mtu.edu Web Site:

http://youthprograms.mtu.edu/ youthprograms.mtu.edu

Contact: yp@mtu.edu

#### Tech Trek Camp (Texas State Technical College West Texas)

Texas State Technical College – Waco/Marshall (Waco, TX)

Tech Trek campers will create functioning robots while learning some basic principles of design, computer programming, and electronics. This means students learn applied math and science concepts through fun, team – based activities. Through exciting hands – on activities, Tech Trek campers will experience first – hand the challenges and rewards of making technology work while making new friends.

Designed for students entering the 7th and 8th grade.

Day Camp \$100 / Overnight Camp \$225 www.westtexas.tstc.edu/ce/event s\_schedule/

Contact: bridgett.willett@tstc.edu

## University of Missouri – Rolla Summer Camps

University of Missouri Rolla (Rolla, MO)

University of Missouri – Rolla offers 8 summer engineering and science camps, all focusing on "hands on" activities. Camps cover different themes including: an introduction to 17 different fields of engineering,

Hydrogen power & alternative energy, aerospace, nuclear engineering, science and engineering camps focused on girls and underrepresented populations, and more.

www.umr.edu/index.php? summer

Contact: lks@umr.edu

## Venture Engineering and Science, Computer and Technology Camps

McMaster University (, ) Venture Science and Engineering camp is exploding into another sizzling summer, and only projects this cool could shade you from the heat wave.

Venture Juniors (students

entering into grades 4 or 5) will be receiving their invitations to Hogwarts School of Witchcraft and Wizardry this fall, after special training at Ventures school for young Scientists, Engineers and Magicians After only a week, campers, skilled in the art of levitation, will be so awesomely powerful that not even trains can stay on the ground. In addition to developing awe – inspiring magical strengths, campers will be privy to the secrets of optical illusions so outstanding you will not believe your eyes and new forms of plant growth so amazing even Mother Nature will be green with jealousy.

Venture Intermediates (students entering into grade 6) will be introduced to some serious special effects designed to outwit and outsmart even your most clever competitor, skills that would have left even the bravest Greek Gods thunder – struck. Campers will engineer the ultimate Puppet of Pain that will compete head - to - head in a battle for the crown of the Most Powerful Puppet this world has ever seen. After the victory, students will march straight up Mount Olympus where they will create their own streaks of lightning brighter than the great Zeus ever dreamed

Venture Seniors (students entering grades 7 and 8) will enter the next millennia as they begin to transform bodies with their human robotic, hydraulic extensions. Whether employed as a precise alternative to traditional surgical procedures, or to avoid having to get up off the couch to reach the chip bowl, campers will learn the mechanics behind the robots of the future After a ride into the future campers will explore into the past, creating prehistoric remains and simulating some of Newtons greatest physical laws.

Dont let the heat keep you inside this summer Enter the virtual reality of Venture Computer and Technology camp where even the elements are under your control

Venture Juniors (students entering grades 4 through 6) will be the force of the future as they ride through thin air on a Hovercraft exploration. Campers will be battling more than just gravity this summer as they search for The Truth with the help of their Lie Detecting devices.

Never again fall victim to the tall – tales invented to make you eat your broccoli As these truth – seeking campers float into the future they wont be seen wearing your usual blue jeans. Campers will join the force wearing their own brand of tattoo transferred straight from their imaginations to their skin. These fully apparelled Venture Juniors have never been so ready to zoom into the future

Venture Seniors (students entering grades 7 through 10) can throw away their expensive and outdated X – Boxs, as they design and master games straight from their own Brilliant Minds Game Making has never been so easy, with just a few clicks of their mouse campers will be on their way to creating computer games where every secret warp zone is encoded directly into their brains. Computer games not enough? Venture Seniors will be creating their very own gaming system, designing everything from the hardware to the controllers they will use to show their friends a thing or two about how Ventendo really works. Gaming has never been more in their control as they take the reigns and lead the way into this summers video reality Lets not forget about the one of a kind Laser Tag simulation hardware experience. The ideas are endless with this two piece replica of your favourite stealth adventure. Do you have eyes on the back of your head?

Venture Computers and Technology camp will be engaging in the ultimate website experience. Create websites similar to the most skilled web designer by using state – of – the – art software. Also, turn boring images and video into a 3D extravaganza and let your eyes expand your imagination. Cost: \$200

venture.mcmaster.ca

Contact: 905 – 525 – 9140 vespi@mcmaster.ca

## WaterTEC

University ofIllinois UrbanaChampaign (Champaign – Urbana, IL) WaterTEC is a one – week program full of educational and fun activities for students interested in learning about water information, experimentation. recreation. and Through fields trips and

classroom sessions students will explore nearby reservoirs, filtration facilities, and swimming pools to learn how water is treated and delivered for public use. Students will also learn about the vital roles that science, technology, and engineering play in water quality, safety and conservation.

sherrcks@uiuc.edu

Contact: sherrcks@uiuc.edu

#### Wireless Integrated MicroSystems for TEENS

#### Michigan State University (East Lansing, MI)

The Wireless Integrated MicroSystems (WIMS) for TEENS Summer Residential Program is desinged to be a catalyst in developing students who are motivated and well prepared to choose careers in science, math, and engineering fields, specifically in WIMS. The program encourages boys and girls to study engineering; focus on cutting edge technology; desing and implement research – based experential WIMS curriculum; provide an academically rigorous schedule to maximize living and learning experiences; attend to students' academic, professional, and personal needs in a safe learning environment; create pre – college research opportunities; provide a climate that ensures young people are supported to reach their fullest potential. Cost: 350.00 www.egr.msu.edu/dpo

Contact: 517 – 355 – 8310 moorelam@egr.msu.edu

#### WISE/DASH High School

Illinois Institute of Technology (Chicago, IL)

This program is meant for sophomore and junior high school students. The program will include exciting hands on laboratory training from IITs elite engineering and science professors plus field trips and presentations. Ultimately. the WISE/DASH program can provide an advanced view for both students and their parents into the world of college life and technology. dmc.iit.edu/dash

Contact: 312.567.8858 dmc@iit.edu

## Women In Engineering Women in Engineering

Michigan State University (East Lansing, MI)

Women In Engineering (WIE) Summer Residential Program is desinged to encourage high school women to consider engineering as a career option. This program provides many young women the opportunity to explore a variety engineering fields, and to participate in practical, interactive, and theory based application experiences. This is an 8 - dayacademic intensive program targeted for women entering in the 10th – 12th grade bv fall. The courses offered are Mathaphysics (math and physics), Unigraphics, C++ programming, short – course in the nation's first Wireless Integrated MicroSystems (WIMS), and women in engineering seminar. Cost: 450.00 www.egr.msu.edu/dpo

Contact: 517 - 355 - 8310 moorelam@egr.msu.edu

## Women in Engineering at Michigan Technological University

Michigan Technological University Engineering School (Houghton, MI)

A one – week workshop in early July each year involving exploration of six to eight fields of engineering and applied technology through role model speakers, laboratory / field experiences and a group project. Other career, financial aid, admissions information, and recreational activities will be provided during evening sessions.

Contact: Youth Programs at Michigan Tech University, 1400 Townsend Drive, Houghton, MI 49931 (906 – 487 – 2219)

Email: yp@mtu.edu Web Site:

http://youthprograms.mtu.edu/ youthprograms.mtu.edu

Contact: yp@mtu.edu

## Women in Engineering EDGE Camp

#### Purdue University (West Lafayette, IN)

The Women in Engineering Program at Purdue University is dedicated to enriching the profession of Engineering through the full participation of women. The EDGE camp was designed to show early High School students what career choices are available in Engineering. Camp activities are chosen that specifically target topics of interest to young women and highlight the opportunities available within the Purdue College of Engineering. This strategy is designed to show the campers that engineering is a feasible career choice, regardless of their personal interests or individual talents. All campers stay in the residence halls. To be considered for the camp. the student must submit a teachers recommendation and write an essav about something that they would invent to make their familys life easier

#### ACTIVITIES:

- Engineering laboratory tours
- Leadership challenge

ropes course

- Industrial tour
- NASA Design Activity
- Platform Shoe Production Activity
- Model Airplane Engine Construction
- FIRST Lego League Robotic Challenge
- Banquet
- Engineering book and photos given to all campers and prizes to winning teams
- Evening activities (bowling, water park, etc.)

Cost: \$400 – scholarships available based on free/reduced lunch https://www.purdue.edu/WIEP/EDG E/edgehome.html

Contact: (765) 494 – 0758 cgss@purdue.edu

## Women in Engineering Exploratory Career Camp

University of Wisconsin – Platteville (Platteville, WI) Is there an Engineer in You?

Participate in the highly interactive and fun UW – Platteville Engineering Career Camp for young women in grades 9 - 12 on July 17 -22, 2005 OR July 24 - 29, 2005. You are introduced to the engineering fields through hands – on experiences with UWP professors, alumni, professional engineers and engineering students. The camp also includes awesome and exciting tours to some well – known manufacturing facilities, such as 3M, Ravovac and John Deere. Cost: \$300 www.uwplatt.edu/wep/career\_cam p/index.html

Contact: 608.342.1563 salmont@uwplatt.edu

## Women in Engineering Program Camp

Pennsylvania State University (University Park, PA) What is MTM Engineering Camp for girls?

- An engineering day camp for girls entering grades 9 - 12 in Fall 2004.
- Hands on engineering design projects and career experiences

featuring: Acoustics, Bioengineering, Chemical, Environmental Construction & Design, Materials, Product Innovation, each offered in one – day modules.

- Choose to attend one day, or all five (\$25/day or \$100/week)
- A fun way to explore careers and meet friends
- Full scholarships are available.

www.engr.psu.edu/wep/MTM/mtm.htm

Contact: 814 - 863 - 1080 hedson@engr.psu.edu

## Women in Engineering Summer Camp

University of Dayton (Dayton, OH)

July 10 – 15 A six – day residential program sponsored by the University of Dayton that introduces high school women to career opportunities in engineering. Participants experience a total immersion into the world of engineering through classroom activities, participatory experiments, visits to industries, and contact with practicing women engineers. If you have completed at least the ninth grade and are interested in science, math, or engineering, apply now. Cost: \$325 engineering.udayton.edu/wie

Contact: 937 - 229 - 3296 wie@udayton.edu

## English/Writing

English/ Writing

#### Carleton Summer Writing Program

#### Carleton College (Northfield, MN)

The Summer Writing Program emphasizes a writing process approach, teaching you how to compose academic papers similar to those you will write in college. The program is designed for college – bound students with strong reading and writing abilities. It is not a remedial writing program.

with Each dav begins a lively discussion of literature in a class led by a Carleton professor. You will read both contemporary and traditional literature, from classic texts by writers such as Plato and Shakespeare to a variety of modern short stories, essays, and poems by authors such as August Wilson, Margaret Atwell, James Baldwin, Alice Walker, and Adrienne Rich. This literature then becomes the focus of your papers.

In addition to the morning classes, discussion sections led by current Carleton students offer you even more individual attention. The writing workshop meets daily to provide you with opportunities to focus on your own writing process. You will write every day. Although we occasionally include creative writing exercises, the focus of the workshop remains on expository prose - the kind you will use in college to write academic papers.

 $\begin{array}{l} Cost: \$1975 \\ www.carleton.edu/campus/sap/wri \\ ting \end{array}$ 

Contact: 507 - 646 - 4038 swp@carleton.edu

#### Converse College Young Writers Summer Workshop

#### Converse College (Spartanburg, SC)

The Young Writers Workshop is a weeklong program including seminars and panels by Converse College faculty and alumni writers. It is geared to a range of interests, designed for writers of all levels of development, and open to motivated rising high school sophomores, juniors and seniors. Students will: receive personal instruction

1

and critique from professional writers in several genres of writing (poetry, fiction, and nonfiction memoir): learn techniques that help writers recognize strengths, potential and avenues for successful writing, editing and publishing: discover new ways to write about and empower their own lives; and participate in a public reading of Admission is their work. selective, and participants will board on the Converse College campus. For more information and to apply, please visit our website at www.converse.edu or contact Sam Howie atsam.howie@converse.edu

Cost: \$700 www.converse.edu/SummerPrograms /summerPrograms – YoungWrit-

ers.asp

Contact: sam.howie@converse.edu

#### **Intensive English**

Maryville College (Maryville, TN)

Intensive English courses, in five or three week sessions. Students from age 16 up may participate. The courses are designed with many levels of instruction. Students whose native language is not English can benefit greatly, and also have fun times on our many trips and activities. www.maryvillecollege.edu/academ ics/international/index.asp

Contact: 865 – 981 – 8183 kelly.franklin@maryvilleco lege.edu

#### Summer Scholars Enrichment program

Pomona College (Claremont, CA)

A three year academic and enrichment program for underrepresented students coming from area high schools. The program targets rising 9th graders and works with them through 12th grade. It is a four week program with classes taught by Pomona faculty.

Cost: no charge

Contact: 909 - 607 - 7345 crt04747@pomona

#### Summer Writing Institute

Rhodes College (Memphis, TN) The Summer Writing Institute at Rhodes College takes place annually during the last two weeks of June and is an intensive residential academic

## English/Writing

program committed to developing the critical thinking and writing skills of ambitious high school students. Within the college's liberal arts environment, students sharpen their reading and analytical and learn skills strategies for writing creatively and critically through coursework in the humanities and social sciences. At the end of the session, students receive a grade for their work and class participation, earn two college credits, transferable to any college or university, and will have completed a portfolio of college – level writing. Cost: \$1400

www.rhodes.edu/writinginstitute

Contact: 901 – 843 – 3794 writinginstitute@rhodes.edu

#### Western New York Writing Project (WNYWP)

Canisius College (Buffalo, NY) The WNYWP is a well – established site of the National Writing Project a nationwide education program that works to improve student writing and thinking. Our goal is to improve the teaching of writing in our area schools. The WNYWP is part of an expanding national network of 170 Writing Project sites.

Every year more than 100,000 teachers across the country participate in National Writing Project programs. Teachers come together in the summer, on weekends, and at the end of the school day to learn from other successful teachers how to improve their own teaching of writing.

Each summer the Western New York Writing Project identifies exemplary teachers of writing who represent all grade levels from kindergarten through university and from all subject areas. These teachers attend our intensive four week Summer Institute - hosted by Canisius College - in teaching reading and They see teachers writing. demonstrate successful classroom practices, present a lesson integrating writing, study research, pose their own research questions, and write extensively.

www.canisius.edu/wnywp/

Contact: willerth@canisius.edu

### English/Writing

#### Young Writers Workshop

#### Simon's Rock College of Bard (Great Barrington, MA)

The Young Writers Workshop was established at Simon's Rock in 1983 and is a member of the National Writing and Thinking Network, the largest group of summer writing programs in the country. Each vear 70 – 80 students are selected to participate. Unlike conventional workshops in creative or expository writing, Simons Rocks focuses on using informal, playful expressive writing as a way to strengthen skills of language and thinking. The subjects range from stories and poems the group has read, to personal experience, natural phenomena. and works of art. Out of this informal writing, using techniques of peer response, students develop more polished pieces, from poems and stories to interpretive essays. Classes are small and emphasize an atmosphere of trust and collaboration. Emphasis is given to discovering one's personal voice as a writer. Former students have gone on to enroll in such colleges as Amherst, Bard, Harvard, Haverford, Princeton, Simons Rock, Smith, Williams, and Yale. During the three weeks students have the opportunity to attend plays, concerts, and other cultural activities that are part of summer life in the Berkshires www.simons - rock.edu/young\_w riters

Contact: 413 – 528 – 7231 jamieh@simons – rock.edu

## Faith Related Faith Related

#### CrossRoad Program

#### Hellenic College/Holy Cross (Brookline, MA)

Do you love learning about your faith? Are you part of the high school class of 2005, about to face tough decisions about what you should do with your life?

CrossRoad is an engaging 10 – day summer program for Orthodox Christian high school seniors of all jurisdictions that will take place this June 27 – July 7, 2004 on the campus of Hellenic College/Holy Cross in Brookline, Massachusetts.

THE POINT: To help you answer the question: What does it mean to travel the road of the Cross of Christ in your life, for your life?

For ten days you will:

experience a full liturgical life, praying together at Matins/Orthros at the schools chapel and at Vespers at different Orthodox churches in the Boston area study your faith in an Orthodox academic setting - two seminary professors will offer mini – courses for you serve your neighbor you will do service projects at different outreach ministries in the Boston area hang out together as a group, with fun and fellowship time with other Orthodox Christians vour age – we hope vou will form friendships that will last a lifetime In all of this were hoping to help you discern your life callings, matching your personal gifts with the needs of the world. The staff of CrossRoad believes that in just about any direction you choose for your life, it can be of service of God and of neighbor, which is Christs call to us all.

crossroad.hchc.edu/

Contact: 617 - 850 - 1308 abezzerides@hchc.edu

#### Exalt

Bethany Bible College

(Sussex, New Brunswic, )

Exalt is a choir formed of high school students from across North America who tour the Maritime provinces (Canada) and Maine in the last week of June each year.

Contact: 1 - 888 - 432 - 4444klobd@bethany - ca.edu

#### Faith Youth Institute

Andover Newton Theological School (Newton Centre, MA) If you are 15 - 18 years old and looking to explore your faith and exercise your gifts, this is the program for you. At FYI, you will get to ask the difficult questions, create worships and exciting do meaningful community service Throughout the week work. we will be studying John 1 In the beginning was the Word. Admission is rolling, but we do have a priority deadline of June 15, 2004. www.ants.edu/learning/fyi

Contact: fyi@ants.edu

#### Genesis at Brandeis University

Brandeis University (Waltham, MA)

Genesis is an academic program but it is much more than summer school. Teenagers with different beliefs and practices engage with an exceptional group of scholars, artists, activists, and experiential educators to participate in a dynamic Jewish living experience. Cost: 4250 brandeis.edu/genesis

Contact: 781 – 736 – 8416 solmsen@brandeis.edu

#### Rotary Youth Leadership Academy

Washburn University of Topeka (Topeka, KS)

Week – long leadership development program for (fall) H.S. sophomores and juniors sponsored by Rotary International and Washburn University. www.washburn.edu/leadership/aca demy

Contact: leadership@washburn.edu

#### Soul Quest

York College (York, NE)

Summer Christian Camp on the York College campus. Bible study with excellent teachers, great activities, and uplifting worship. www.vork.edu

## Faith Related

Contact: 402 - 363 - 5608 tjmartin@york.edu

#### Summer Ministry Teams

Bethany Bible College (Sussex, New Brunswic, ) Summer ministry teams are formed each year to minister in camp ministry at different locations on North America.

Contact: 1 – 888 – 432 – 4444 klobd@bethany – ca.edu

#### Summer Youth Institute

Pittsburgh Theological Seminary (Pittsburgh, PA)

The Summer Youth Institute is an initiative of Pittsburgh Theological Seminary, a graduate school affiliated with the Presbyterian Church USA. For two weeks in July, 36 rising seniors in high school gather on the Seminary campus with faculty, seminarians and SYI The purpose of the alums. Summer Youth Institute is to provide young people a Christian community where they can be challenged to move beyond their comfort zone in order to grow in faith, engage

in academic theological study, explore ministry as a vocation, and learn about Pittsburgh Theological Seminary. The Institute fosters intelligent, theologically informed leadership, provides skill training, encourages faith formation, and launches young people into service in the church and the world.

Cost: Full Scholarships awarded

www.summeryouthinstitute.org

Contact: 412/362 – 5610 ext. 2281 syi@pts.edu

#### The BIG PICTURE Teen Leadership Conference

Milligan College (Milligan College, TN)

The BIG PICTURE Teen Leadership Conference, July 26 - 31, will be on the campus of Milligan College for high sophomores, school juniors and seniors seeking to define what God call is for their lives. Each day you will have a time of worship accompanied by a praise band. Everyday you will have the opportunity to learn and practice two ministry skills that interest you. You'll be challenged by the experiences of others who have responded to God's call, and you will discover your social styles and spiritual gifts. You will have fun times of recreation and adventure, including a mountain top experience. You will develop a personal action plan to help guide your future decisions and vocational choices. Registration scholarships are available More info at

www.youthinministry.org . www.youthinministry.org

Contact: 423/975 – 8021 PFox@milligan.edu

#### The Young Leaders Project

North American Baptist Seminary (Sioux Falls, SD)

The Young Leaders Project offers high school students grades 10 - 12 a chance to learn, explore, and serve others.

youngleadersproject.com

Contact: 605 - 336 - 6588 info@youngleadersproject.com

#### Undergraduate Summer School

Siegal College of Judaic Studies (Beachwood, OH)

Siegal College of Judaic Studies (formerly the Cleveland College of Jewish Studies) in Cleveland. Ohio, will offer three undergraduate courses this summer, each earning three credits. The courses will run from June 2nd to July 8th. Siegal College is accredited by the Higher Learning Commission and is a member of the North Central Association of Colleges and Schools.

Courses offered: CONFRONTING THE HOLOCAUST THE JEWISH HOLIDAY AND LIFE CYCLES MODERN HEBREW

www.siegalcollege.edu

Contact: sfabrams@siegalcollege.edu

#### Uplift

## Harding University (Searcy, AR)

A summer camp held each year, the theme for this year is Revolution: The sudden change in a system of beliefs. The goal is to inform, inspire,

## Faith Related

and ignite you and your youth group on to greater works. Every topic, speaker and activity is designed to move you into a deeper relationship with God and others.

June 12 - 17, June 19 - 24, June 26 - July 1 www.harding.edu/uplift/register

Contact: pstilwell@Harding.edu

## For Boys

Contact: kolson@fit.edu

# Basketball Camp for Boys

Salve Regina University (Newport, RI) Basketball Camp for Boys Ages 8 – 17 July 12 – 16 Learn proper fundamentals with various New England high school and college coaches.

Every camper receives an individual evaluation plus a shirt and camp water bottle.

Cost: 200. Call 401 - 341 - 2257 for additional information

Contact: 401 – 341 – 2257 hendrick@salve.edu

#### Boys Basketball Camps

Florida Institute of Technology Engineering School (Melbourne, FL) Session I 5/31 - 6/4

 $\begin{array}{l} Session \ II \ 6/14 - 6/18 \\ Session \ III \ 6/21 - 6/25 \\ {\rm www.fit.edu/athletics/camps/ind} \\ {\rm ex.html} \end{array}$ 

#### **Boys Soccer Camp**

Florida Institute of Technology Engineering School (Melbourne, FL) Session I June 14 – 17, 2004, All Skills Levels Session II June 20 – 23, 2004, Intermediate to Advanced Levels www.ft.edu/athletics/camps/ind ex.html

Contact: kjohnson@fit.edu

## For Girls For Girls

#### "for girls" soccer camp

Newman University (Wichita, KS) Summer residential soccer camp for girls ages 5 – 18. Cost: \$325 weekly www.newmanu.edu

Contact: 316 – 942 – 4291 #2336 shepherda@newmanu.edu

#### GEMS Camp: Girls Experiencing Mathematics in the Summer

University of Saint Thomas (St. Paul, MN)

GEMS Camp is a week – long residential camp for mathematically talented high school girls. Three enrichment Mini - courses introducing mathematics not commonly seen in the high school curriculum along with presentations cryptography, Financial on Mathematics and Actuarial Science, and Mathematics and Art are part of the program. There is also a guest panel

discussion with female mathematicians working at research and teaching institutions and in industry.

www.stthomas.edu/gemscamp

Contact: (651)962 – 5557 Lisa Rezac

#### Girl's basketball camp

Harding University (Searcy, AR)

Each camper will receive daily instruction from Lady Bison players in the fundamentals of ball handling, dribbling, passing, shooting, individual defense, and rebounding. www.harding.edu/athletics/CAMPS

Contact: pstilwell@Harding.edu

#### Girls Basketball Camp

Contact: reynolds@fit.edu

#### Girls Soccer Camps

Florida Institute of Technology Engineering School (Melbourne, FL) Session I Day and Goal Keeper Camp 6/7 thru 6/11 (Ages 7 - 16)

Session II Half day Camp (Ages 5 – 7) 7/26 thru 7/30 www.fit.edu/athletics/camps/ind ex.html

Contact: tmazza@fit.edu

#### Hollins University: The Part of Your Summer

Hollins University (Roanoke, VA)

1. Hollins Advantage, which gives you a jumpstart on earning college credit. During Hollins' new four – week summer session, you'll take two college classes, live on campus, and have plenty of opportunities for out – of – class fun. The program is open only to rising high school senior girls.

2. Hollinsummer, a two – week program that gives rising sophomores, juniors, and seniors a taste of college life. You'll sign up for two noncredit classes – everything from creative writing to dance, from video production to psychology. You'll live on campus with girls from all over the country and enjoy a full roster of extracurricular activities.

Hollins Advantage: June 26 – July 22, 2005

Hollinsummer: July 10 – 22, 2005 www.hollins.edu/specprog/hollin summer/holsum.htm

Contact: 800 – 456 – 9595 jaavatsmark@hollins.edu

#### Scott Summer Academy

#### Agnes Scott College

(Decatur, GA)

Residential Programs for Rising 9th through 12th Graders The Scott Summer Academy residential program at Agnes Scott College combines a stimulating, exciting academic experience with a dynamic social environment. We are dedicated to providing girls with a well – structured curriculum and a taste of college life. Students live together in the residence halls, share meals in the dining hall

### For Girls

and take advantage of the incredible facilities.

Scott Summer Academy is open to any female student entering grades 9 - 12 in 2004. Each session lasts one week (Sunday to Friday) and is residential only. Students choose one of three tracks, and everyone benefits from individual attention and total academic immersion. All course work is age and aptitude appropriate with a maximum student – to – teacher ratio of 8 - to - 1.

This summer we offer three unique and enriching programs: College Prep, Creative Writing Workshop and Spanish Language.

Two sessions availare Session 1 June 20 able: 25 Session 2 June 27 – July 2 Our teaching staff is the core of the Scott Summer Academy experience. The staff is composed of talented young people with experience working with high - school students. They are smart, fun and outgoing. Not only are they effective instructors, they are positive role models for the students.

www.agnesscott.edu/scottsummer/ p\_scottsummer.asp Contact: scottsummer@agnesscott.edu

### Volleyball Camp for Girls

Florida Institute of Technology Engineering School (Melbourne, FL) Setter/Hitter Day Camp July 26 - 29, 2004

Contact: pbarrett@fit.edu

#### Women's Technology Program

Massachusetts Institute of Technology (Cambridge, MA)

Women's The Technology Program is residential а summer program in the MIT Department of Electrical Engineering and Computer Science to introduce high school girls to EECS in the summer after 11th grade.

Our goal: increasing high school girls interest and confidence in pursuing electrical engineering and computer science. wtp.mit.edu/

Contact: (617) 253 – 5580 wtp@mit.edu

Foreign Language & Studies

#### French Today (Summer Scholars)

Furman University (Greenville, SC)

Curious about the French education system? Want to hear the latest in French music? Or would you just like to build up your French language skills? In La France Aujourd'hui, students explore contemporary French civilization in a linguistic immersion environment. Topics may include geography, a historical government overview. and politics, the arts, education and media. Learning activities will include extensive use of electronic media for research and presentations of cultural topics and current events. A variety of engaged learning approaches will seek to strengthen proficiency in five language areas: spoken, written, listening, reading and cultural. Classroom learning will be supplemented by time in Furman's state – of – the \_ art Language Resource

Center while out – of – class activities such as films, games and conversation will broaden learning opportunities. Students will be actively engaged in information – gathering activities on the World Wide Web, reading news articles, listening to live media reports and preparing presentations for classmates.

www.furman.edu/summerscholars/f rance01.htm

Contact: 864 – 294 – 2155 Anne.Chubb@furman.edu

#### French, German, and Spanish Camp

#### Millersville University of Pennsylvania (Millersville, PA)

High school students taking French, German, or Spanish can sharpen their skills in a way that's both fun and academic at Millersville University.

French Camp – July 24 – 30, 2005 German & Spanish Camps July 31, 2005 Application deadlines: French Camp – June 24, 2005 German & Spanish Camps – July 1, 2005. Cost: \$375.00

www.millersville.edu

Contact: 717 – 872 – 3526 Dolores.Brown@millersville .edu

#### Indiana University Honors Program in Foreign Languages

Indiana University – Purdue University Indianapolis (Indianapolis, IN)

Each vear about thirty high school juniors studying French, Spanish, and German are selected for each of the seven – week programs: in France, St. Brieuc and Brest; in Germany, Krefeld; in Mexico. San Luis Potosi: and in Spain, Valencia and Ciudad Real. Each student is placed with a local family selected by the coordinators abroad. Intensive study conducted in the foreign language is the focal point of the program. Students are taught by carefully selected teachers in morning classes established exclusively for the Honors Program participants. The emphasis is on improving speaking, listening, and writing skills, to which end a no – English rule prevails while the students are abroad. In the afternoon, students sing, dance, act, and practice music or sports. A few field trips are

planned for each program. www.indiana.edu/ iuhpfl

Contact: dannerj@indiana.edu

#### Indiana University Honors Program in Foreign Languages for High School Students

Indiana University South Bend (South Bend, IN)

Indiana University The Honors Program in Foreign Languages ranks as one of the very best available at the pre - college level. Around thirty students are selected for each of the seven week programs in: France, Germany, Spain, Each student and Mexico. is placed with a local family during their stay. Intensive study conducted in the foreign language is the focal point of The students the program. are divided into groups of about ten and have classes in phonetics, grammar, conversation, culture, and literature. www.indiana.edu/ iuhpfl/

Contact: 812 – 855 – 5241 dannerj@indiana.edu

#### Intensive Hebrew Ulpan

Siegal College of Judaic Studies (Beachwood, OH)

Beginning, intermediate, and advanced levels. Sections will be formed based on learners' level and preferred times. Students in the beginning class learn to read and write as well as acquire basic vocabulary and grammar for functioning comfortably in simple everyday situations. More advanced classes. students further their knowledge of conversational Hebrew. Cost: \$1500 www.siegalcollege.edu

Contact: 216 – 464 – 4050 lrosen@siegalcollege.edu

#### International Affairs Summer Enrichment Program (IASEP)

#### Howard University (Washington, DC)

Unlike many conventional summer programs, IASEP is unique in its hands – on approach to instruction. As opposed to spending the summer inside a stuffy classroom, IASEP couples instruction

with field trips, and interaction with International Affairs professionals on site. Since Howard University is located in Washington, DC, IASEP students have the opportunity to visit major international decision - making headquarters like the Department of State, the World Bank, CNN and Intelsat. Furthermore. students are briefed at various embassies in the area and go on a day trip to New York so that they may visit the United Nations. When they aren't in route to these exciting locations, students are developing foreign language skills, debating current policy or learning about issues. other international and study abroad opportunities.

IASEP is a fully – funded and residential program. Participants receive travel expenses, accommodation, meals, a stipend and a certificate of completion at the close of the program. For more information, visit

www.howard.edu/rjb/iase www.howard.edu/rjb/iase

Contact: lkitchiner@Howard.edu

#### McKenna International Fellowship

Claremont McKenna College (Claremont, CA)

This allows students a full stipend to study internationally for the summer between their sophomore or junior or senior year of college csc.claremontmckenna.edu/

Contact: (909) 607 – 7038 Career Services

#### Montclair in Madrid

Montclair State University (Upper Montclair, NJ)

This one – month program offers Spanish language, literature and history courses, sightseeing in and near Madrid and in Santander. An MSU faculty member accompanies the group throughout, with group air, housing and meals pre – arranged. Open to high – achieving high school students with a minimum of 3 years of Spanish.

Cost: \$3,100 + tuitionwww.montclair.edu/globaled/summ er3.htm

Contact: 973 – 655 – 4185 simonW@mail.montclair.edu Montclair in Nice

Montclair State University (Upper Montclair, NJ)

This one month – program offers courses for beginning, intermediate and advanced students of French, with one course in language instruction and one course in French civilization. Sightseeing excursions in and around Nice are also included. Faculty accompany the group throughout the program, which includes group air and housing.

Cost: \$2,900 + tuitionwww.montclair.edu/globaled/summ er3.htm

Contact: 973 – 655 – 4185 simonW@mail.montclair.edu

#### Montclair in Shanghai

#### Montclair State University (Upper Montclair, NJ)

This one – month program in Shanghai offers a course on Chinese Civilization, plus a choice of a second course on traditional Chinese movement and drama, on food and society, on international business and on Chinese linguistics. MSU faculty accompany the group throughout, and a 5 – day tour to Xi'an and Beijing

is also included. Group air, housing and travel and pre – arranged. Open to high – achieving high school students; no previous Chinese language required. Cost: \$3,000 + tuition www.montclair.edu/globaled/summ er3 htm

Contact: 973 – 655 – 4185 simonW@mail.montclair.edu

#### Montclair in Siena

#### Montclair State University (Upper Montclair, NJ)

This one – month program offers Italian Cultural History and Italian language courses while based in the medieval city of Siena. Five days of travel to Rome, Viterbo and Orvieto are also included. MSU faculty accompany the group throughout, and group air, housing and domestic travel are pre – arranged. Open to high – achieving high school students; no previous Italian language skills required.

Cost: 33,000 + tuitionwww.montclair.edu/globaled/summ er3.htm

Contact: 973 – 655 – 4185 simonW@mail.montclair.edu

#### Study Asia: Summer Institute for High School Students

Kalamazoo College (Kalamazoo, MI) \*Study Asia:

Summer Institute for High School Students<sup>\*\*</sup>:\*

Each vear. the Summer Institute provides students the opportunity for more in – depth study about a particular area or issue related to Asia. and a chance to personally visit the places and people they have studied in the classroom. The 2004 program will provide students with unique opportunities to visit China.\*

\*

Program information:

This is a demanding course of learning. Students will study one aspect of Asia, to be determined by the course instructor each year. Topics may include the people, art, language, culture, history. religion, or literature of the region. Students will study about Asia with Kalamazoo College faculty. staff. and students. The course begins on campus and continues with two weeks in East or Southeast Asia.

Who is eligible:

We invite high school students who are currently \*sophomores and juniors\* to apply for the program. No experience abroad is necessary. The Freeman Foundation grant covers all room, board, and travel expenses on – campus and in Asia, with the exception of a \$500 participation fee, travel costs to and from Kalamazoo College, and incidental expenses as noted in the program description.

#### Application information:

For an application, see your high school counselor or contact Chandra Simms at the Center for Asian Studies at Kalamazoo College 269 - 337 -7133 at or csimms@kzoo.edu Applications must include a completed application form, a high school transcript, and completed two recommendation forms from a teacher and a school counselor (to be sent directly to the Center for Asian Studies). Review of applications will begin on April 15, 2004 and continue until filled. Please send your completed application to:

The Center for Asian Stud-

ies Kalamazoo College 1200 Academy Street Kalamazoo, Michigan 4900 www.kzoo.edu/asia/institute/ind ex.htm

Contact: 269 – 337 – 7133 csimms@kzoo.edu

#### Theater Study Tour: London, Stratford & Edinburgh

#### Montclair State University (Upper Montclair, NJ)

This summer study abroad program includes 2 weeks in London,Stratford and Edinburgh focusing on theatre in production. Participants see 8 plays and meet actors, directors, designers, theatre critics and historians, and many more. Two free days, one in London and one in Edinburgh, are included.

Cost: \$2,700

www.montclair.edu/globaled/lond on%2004.htm

Contact: 973 - 655 - 4185 simonW@mail.montclair.edu

## Law/Politics/Public Service

Law/ Politics/ Public Service

#### A Mock Trial (Summer Scholars)

#### Furman University (Greenville, SC)

Thinking of a career in law? Curious about the American judicial system. courtroom procedures, and the components of a trial? If you answered ves. this Summer Scholars Program is for you. The program educates high school students by introducing them to trial practice techniques utilized by the American Mock Trial Asso-Students will focus ciation. on the hypothetical criminal case. State of Midlands v. Michael Harmon. Using this case, the course will teach participants proper courtroom etiquette, direct and cross examination tactics, the structure of opening and closing statements, the federal rules of evidence, and other matters related to trial advocacy in a criminal matter. Students will be divided into prosecution and defense trial teams: at

the end of the week the case will be tried in the federal courthouse. After classroom instruction, students will be responsible for developing case themes, preparing direct and cross – examination questions for witnesses, and drafting opening statements and closing arguments. Students from Furman's mock trial team will assist practicing attorneys who coach the Furman team... www.furman.edu/summerscholars/t rial01.htm

Contact: 864 – 294 – 2155 Anne.Chubb@furman.edu

#### Community Service Internship

#### Claremont McKenna College (Claremont, CA)

Allows freshman to join a nonprofit community service organization and take on a significant leadership project while being paid up to \$3,000 by Claremont McKenna.

csc.claremontmckenna.edu/

Contact: (909) 607 – 7038 Career Services

## Law/Politics/Public Service

#### **Political Internship**

Claremont McKenna College (Claremont, CA) Allows students the ability to use a 3,000 stipend to puruse a politcal interest over the summer csc.claremontmckenna.edu/

Contact: (909) 607 – 7038 Career Services

Politices & Public Service Institute

Suffolk University (Boston, MA) Taking advantage of Suffolk Universitys unique location, students will visit – and work in – offices at all levels of government: local, state and federal. City Councilors, State Legislators and Members of Congress as well as national figures will be invited speakers. Students will have the opportunity to assist various offices in pre – convention activities. A university professor will provide classroom experience on government and politics.

www.suffolk.edu/summerinstitute s/politics.html Contact: (617) 305 – 2500 summerprograms@suffolk.edu

#### Minority High School Scholars Actuarial Academy

#### Illinois State University (Normal, IL)

This one – week program at Illinois State University is designed especially for African – American, Hispanic, and Native American high school students from across the state and nation who excel in mathematics, enjoy learning, and like to solve complicated problems. If you have a passion for mathematics, and a appetite for knowledge, you may have what it takes to be an actuary. This program will help you decide if an actuary career is a way to use your mathematical ability. The program helps explain what actuaries do, where they work, what they have in common, and if an actuarial career might be a good choice for your students. The Minority High School Scholars Actuarial Academy provides, at no cost, on - campus room and board, field trips, meals, and career information materials for students selected to attend the program. Each student

will also receive a \$150 stipend to cover transportation and incidental expenses. You will hear professional actuaries explain what they do, take field trips to insurance companies. and learn about Illinois State University's actuarial science and insurance programs and scholarships for minority students. The one – week program takes place from July 10th, Sunday, to July 15th, 2005, Friday. You must submit an application, transcript, and letter of recommendation from a math teacher or principal. The selection process will begin after April 1, 2005 and continue until we have 25participants.

Cost: No cost for the program. Once selected \$25 confirmation fee is applicable but returned in the \$150 stipend given at the end of katie.cob.ilstu.edu/MHSSA\_app2 .html

Contact: 309 - 438 - 7797 smitche@ilstu.edu

#### Oakland University Summer Mathematics Institute

Oakland University (Rochester, MI) The Summer Mathematics Institute is a free opportunity for bright and gifted pre – college students to interact with university faculty and each other, to take some challenging math classes that earn college credit, and have fun in an academic atmosphere.

June 21 – July 30, 2004 www.math.oakland.edu/ousmi.html

Contact: echeng@oakland.edu

#### Ross Mathematics Program

Ohio State University Columbus (Columbus, OH)

The Ross Program is an eight – week residential experience for students talented in mathematics. Participants form a close – knit community, immersed in mathematical thinking and encouraged to discover for themselves that abstract ideas are valuable and important.

Cost: \$2200

www.math.ohio - state.edu/ross

Contact: 614 – 292 – 5101 ross@math.ohio – state.edu

#### South Dakota Rising Scholars

Black Hills State University (Spearfish, SD)

One week summer camp for South Dakota high school juniors. Activities focus on math and science, including canyon hikes, science investigations, and fun with geometry and math puzzles. www.camse.org/sdrs

Contact: bensayler@bhsu.edu

#### Stanford University Mathematics Camp (SUMaC)

Stanford University (Stanford, CA)

Stanford University Mathematics Camp (SUMaC) is for high school students who have exceptional mathematical interest and ability, and who would enjoy being challenge during four weeks of intensive, in – depth, mathematical pursuits. SUMaC provides an environment that fosters social and intellectual development centered on the study and enjoyment of mathematics. Cost: \$3400

math.stanford.edu/sumac

## Math

Contact: (650) 614 7751 sommer@math.stanford.edu

#### Summer Mathematics Program for High School Students

University of Utah (Salt Lake City, UT)

Summer Mathematics The School Program for High Students held each June at the University of Utah provides outstanding students an opportunity to develop their talents to the fullest. By presenting intriguing puzzles, challenging problems and powerful ideas, the program stimulates curiosity, develops the intellect, and lays a strong foundation for future work in mathematics, the sciences, or science related careers.

The program consists of four parts: (1) a three – week long class, "Explorations in Number Theory," (2) lunch, where participants get to know each other and the program staff. and where they have the opportunity to discuss mathematics in an informal setting, (3) afternoon workshops and problems sessions on various topics, (4) a computer lab where students will learn to explore number –

theoretic questions using the flexible and powerful Python language.

www.math.utah.edu/hsp

Contact: (801) 585 – 9478 gardiner@math.utah.edu

#### Summer Scholars Enrichment Program

#### Pomona College (Claremont, CA)

Background The Pomona College Summer Scholars Program enrolled 9th graders during the summer Of 2003. During the summers of 2004. 9th, 10th graders and 10th and 11th graders in summer of 2005. The program is supported by an Irvine Campus Diversity Initiative Grant and by Pomona College. The ninth grade students participate in classes on the Pomona campus but return home each evening. The 10th (and eventually the 11th graders) reside on campus from Monday through Thursday evening and return home after classes on Friday.

During summer 2004 the program will be held from June 21 through July 16. Pomona faculty and TA's work with approximately 70 9th and 10th grade students – a student to Teaching Assistant ratio of approximately 7 – 1.

Teaching assistants spend their mornings in class with their students assisting faculty and then help the students with their work during regularly scheduled afternoon and evening help sessions. TA's go on field trips with students, help with cultural events and chaperone the evening events thoughout the week. held They also live on halls in the residential areas with students where they provide oversight.

Math We expect participants to improve significantly their problem solving skills as they progress through the program. The best way to acquire and develop problem solving skills is through working on lots of problems. We will be doing that in this course in a cooperative environment. At each class meeting students will be asked to work in groups on problem sets. The problems come from a wide variety of context including modeling real world situations. geometry, logic, and patterns. The problems, while challenging,  $\operatorname{can}$ be solved by using logical reason-

ing and algebra. Students are required to work in all in – class problems and to write up complete solutions. Written solutions will be kept in a bound notebook (a "Problem Solving Journal") and handed in next class period. In addition, short in – class assignments to be completed individually by each student will also be given at various times during the program.

Social Studies We expect participants in both grade levels to become more self \_ conscious about specific strategies that will improve their writing. The best way to hone writing skills is to have a topic you care about. The topic we propose this summer will be on "Self and Society", and the readings will include short stories, essays from sociologists, and studies by psychologists. Students in the 9th and 10th grade class will write the same amount of papers (three – two of which will be significantly revised), but the 10th graders will be expected to write longer papers. The three skill areas we'll concentrate on are: individual word use (diction), how to increase vocabulary; logic (transitions), how to put an essay in order; and use of

## Math

evidence (quotations), how to use examples, citations, and opinions. Reading will be assigned every day and there will be some in – class writing exercises as well as the expectation that papers will be worked on individually and with TAs in the afternoon and evening.

Contact: CRT04747@pomona.edu

## Medical/ Health

#### Fit for Life: Introduction to Health and Human Performance (Summer Scholars)

#### Furman University (Greenville, SC)

Interested in health, fitness, exercise or nutrition? This week long Summer Scholars program, sponsored by the Health and Exercise Science department, is designed to inform students about the critical components of active and healthy living and the various career opportunities in the field of health and human performance. Participants will study the topics vital to good health and fitness and experience activities which they might not otherwise trv. Practicing what they preach, program directors will lead participants in daily physical Each student will activity. craft a personal fitness and wellness plan, and activities related to that plan will be included in the daily programs. The Furman Fitness Center

Medical/Health

and the spacious walkways, roadways and playing fields of our campus will be enjoyed every day. Students will also experience the opportunity of physiological assessments of human fitness in our Molnar Human Performance Laboratory, a teaching and research facility equipped for the study of anatomy, exercise physiology, kinesiology, and motor learning. Fitness assessments (body composition and aerobic capacity) will be available for all interested students www.furman.edu/summerscholars/h ealth01.htm

Contact: 864 – 294 – 2155 Anne.Chubb@furman.edu

#### Focus on Nursing

#### Milwaukee School of Engineering (Milwaukee, WI)

Be a nurse for a week This week long summer camp for high school students will explore the exciting, rewarding field of nursing. You will learn about:

Basic CPR – Computers & Nursing field – Assessing patients – History of Nursing During the day is academic programming by experienced nursing faculty from MSOE's

## Medical/Health

School of Nursing. Evening is filled with fun activities. Runs July 24 – 29. Cost: \$650 www.msoe.edu/admiss/summer/

Contact: (800) 332 – 6763 levandow@msoe.edu

#### Health Careers Opportunity Program Summer Science College

University of Tennessee – Memphis (Memphis, TN)

Meet college freshman and sophomores from schools across the country Participants must be Shelby or Favette County Residents Hello and thanks for your interest in the HCOP Summer Science College. If you decide to join us vou will work with different departments in an internship capacity while shadowing in different hospitals. etc. We also require a half and half schedule where you will be working with professors, graduate and doctorial candidates in their fields including respective epidemiology, pharmacy, neurosciences. gross anatomy, learning skills training for the various disciplines, etc. The stipend is \$1600.00 dollars for the 8 weeks. This is an 8 week, M - F, 8 - 5 exposure program to different fields in health science. If you are even slightly considering a career in this area, this is definitely the place you want to be, let us show you how easy it is to reach your goal. All you need is determination. We'll provide you with the tools needed for the rest.

We require and provide scrubs, the lab jacket and any other needed supplies – you bring nothing, but you leave with plenty We are planning academic courses for 4 hours daily and 4 hours of combination activities such as lab, and or seminar, developmental workshops, mentoring, field trips, on site visits, tutoring, shadowing, etc. We are recruiting the best professors in the city and they are willing to provide you with some hands on experiences in the classroom and laboratory that will expose you to the different depths of the new fields in health professional careers.

Join us for a innovative summer in math and science development, remember, it is a brand new day here at Health Careers Opportunity Program. Please contact us through email and or written letter to the addresses below. We are waiting to hear from you.

TaJuana O. Redmond, Asst. Director Health Careers Opportunity Program University of TN Health Science Center 790 Madison Avenue Suite 318 Memphis, TN 38163

901 – 448 – 7291 (fax) Email pacampbell@utmem.edu pacampbell@utmem.edu

Contact: 901 - 448 - 8418 tredmond@utmem.edu

#### High School Biomedical Research Summer Program

University of Maryland Baltimore (Baltimore, MD)

The High School Biomedical Research Summer Program. Norbert R. Myslinski, Department of Biomedical Sciences, The University of Maryland, Baltimore, MD.

The goal of the High School Biomedical Research Summer Program is to capture their hearts and minds of young

men and women and inspire them to pursue careers in biomedical fields. Continuously funded since 1988, it provides full – time summer training for high school students and their teachers. The program's primary focus is the student – scientist relationship. Each student is matched with a different research scientist at the University of Maryland, Baltimore. Students work in laboratories of the Schools of Dentistry, Medicine, Pharmacy, Nursing and the Biotechnology and Psychiatric Institutes. The Program is significantly different from other high school scholastic experiences. Training is intense and focused, in a highly scientific environment. concentrating on scientific methods, scientific writing & oral communication. While the students spend most of their time working on a particular scientific project, thev spend approximately 40% of their time on other activities that broaden their experience. Group activities science seminars, include career seminars, field trips, survival skills workshops, student presentations, bioethical debates, humanitarian activities, group competitions and classes on lab safety, biomed-

## Medical/Health

ical informatics, scientific methods, ethical conduct and communicating scientific data. Graduation Day involves oral and poster presentations and awards. Eighty – two Maryland high schools and 84 mentors have participated.

Participants have won many local, state and national awards. The top neuroscience student is invited each year to present his poster at the

meeting of the Baltimore Chapter of the Society for Neuroscience. (Supported in part by federal and state grants.) bms.dental.umaryland.edu/traini ng - highschool.htm

#### Contact:

nrm001@dental.umaryland.edu

### JUMPSTART

Xavier University

(Cincinnati, OH)

2 week residential program with 3 areas of focus: pre – law, pre – med and criminalistics. Students receive college credit.

Contact: 1 – 877 – 344 – 4698 SHERRICK@XAVIER.EDU

#### LLU – NIH IMSD, Office of Minority Student Development in the Biomedical Professions

Loma Linda University (Loma Linda, CA)

The mission of the office of minority student development in the biomedical professions (OMSDBP) is to develop and coordinate new academic programs to reduce the documented disparity in the number of underrepresented minority students that graduate with doctoral degrees in the biomedical and clinical sciences in the USA. The overall goal is to increase diversity at Loma Linda University School of Medicine which would enable us to continue providing high – quality education to serve in an increasingly diverse local and global community. The specific objective of the office is to increase the number of underrepresented minority with students graduating doctoral degrees in our basic and medical science programs. The mission of the OMSDBP is in tune with LLU's mission to "promote an environment that reflects and builds respect for the diversity of humanity"

IMSD program LLU – NIH initiative for minority student development (LLU – NIH IMSD program) The LLU – NIH initiative for minority student development program is an educational training grant awarded to Loma Linda University by the National Institute of General Medical Sciences, National Institutes of Health.

The funding of this program has allowed LLU to establish comprehensive а research training program in the basic science departments of Loma Linda University School of Medicine (LLUSM). The goal of the program is to increase the number of underrepresented minority students obtaining PhD degrees in the biomedical The LLU – NIH – sciences. IMSD program started giving awards to outstanding minority students in the summer of 2001. This comprehensive program provides support to highly qualified undergraduate, graduate, and medical minority students at Loma Linda University.

www.llu.edu/llu/medicine/minority

Contact: (909) 558 – 8622 kespinoza1@som.llu.edu

#### Medical Education Development (MED) Program

University of North Carolina at Chapel Hill (Chapel Hill, NC) The MED Program provides demanding academic preparation on the level of beginning medical/dental studies for applicants<sup>\*</sup> planning to apply to medical or dental school in the fall. Students are engaged in over 200 scheduled class and lab hours in Gross Anatomy, Histology, Physiology, Clinical Biochemistry, and Microbiology/ Immunology or Dental Theory and Technique. Individualized work in learning, study, and test – taking skills will be provided in addition to pre – professional counseling, workshops, seminars. and orientation to the medical and dental school environment. Participants receive grades in each course and a certificate upon completion of the program. A UNC – CH transcript is NOT issued, although some institutions may elect to give credit.

www.med.unc.edu/oed/med

## Medical/Health

Contact: (919) 966 – 7673 Teresa Butler@med.unc.edu

#### Research Apprentice Program

University of South Dakota Medical School (Vermillion, SD) This program is to introduce disadvantaged high school students to biomedical and behavioral research. It lasts 6 weeks and is residential on the campus of the University of South Dakota.

Cost: -0 www.usd.edu/rap/

Contact: 605 – 677 – 5158 bgoodman@usd.edu

#### Summer Health Professions Academy

City University of New York Herbert H. Lehman College (Bronx, NY)

The Summer Health Professions Academy at Lehman College provides high school juniors and seniors with a unique opportunity to explore nursing and related health careers through college level course work and real world experience in hospital settings. Students will develop research skills and awareness of the academic preparation necessary to enter the health field. Upon succesful completion of the program, students will receive 3 college credits from Lehman College. Open to all New York City public high school students FREE OF CHARGE. This is a six week (July 6 – Aug.12) four day/week (Mon. – Thurs.) program. Call 718/960 – 8966 www.lehman.edu/provost/enrollme ntmgmt/collegenow/

Contact: Pedro L. Baez, Director

#### Summer Research Program for High School Students

University of Texas Health Science Center Houston (Houston, TX)

University of Texas The Health Science Center atHouston (UTHSC – H) offers a summer research program to qualified high school students interested in science and the health professions. The program is primarily designed for high school juniors and seniors from UTHSC - H partner schools in the Spring Branch, Fort Bend. Houston, and Aldine Independent School Districts. The program is guided by the Texas Essential Knowledge and Skills (TEKS) and the National Science Education Standards. Its primary goals are to introduce the students to the scientific process through laboratory or clinical research, and increase their interest and motivation to pursue careers in the health professions.

The program will run from June 7 until July 16, 2004 and includes four major components:

1. Hands – on research with a faculty member where the student is exposed to a variety of methods to face challenges in biomedical research. As a result of this inquiry – oriented activity, students should develop the ability to:

Identify questions and concepts that guide the design of scientific projects.

Use technology and mathematics.

Formulate hypothesis and revise scientific explanations models using logic and evidence.

Analyze and critique scientific explanations and models.

Communicate and defend findings.

2. Mini courses Ethics Principles and practices of research Laboratory safety Study skills Basic laboratory techniques www.uth.tmc.edu/cco/intercon\_programs\_research.htm

Contact: (713) 500 – 3289. Carlos.A.Moreno@uth.tmc.edu

#### Summer STAR (Student Training And Research) Program

#### Medical College of Georgia (Augusta, GA)

The Summer STAR (Student Training And Research) program at the Medical College of Georgia is designed to provide biomedical research experience for undergraduate students with a desire to pursue a graduate education in biomedical sciences. This program provides opportunities for highly motivated and talented undergraduate students to develop skills as young scientists and to explore further their interest in biomedical research. During the course of the ten – week program, students actively

## Medical/Health

participate in a biomedical research project under the guidance of a MCG faculty Applicants select member. the MCG faculty member that they would like to work with if accepted into the program. Biomedical science research opportunities for Summer STAR participants are available in: Biochemistry and Molecular Biology, Cell Biology and Anatomy, Molecular Medicine, Pharmacology, Physiology, Vascular Biology, Oral Biology and The Georgia Prevention Institute. In addition to working in the laboratory, students attend workshops, discussion groups and laboratory demonstrations that expose them to a broad range of biomedical research techniques, approaches and laboratory experiences available at the Medical College of Georgia. The Summer STAR program provides excellent preparation for students planning to pursue a PhD or MD/PhD in the biomedical sciences. The Summer 2005 STAR session will run from May 16 July 22, 2005, and students are awarded a stipend of \$3,500 (before taxes) for their participation in this ten – week session. The STAR program has reserved a block of rooms for

STAR participants in order to provide a safe, affordable and convenient on campus housing option (housing expenses are not covered by the STAR program).

For more information contact: STAR@mail.mcg.edu

or for more details of the STAR program and to access application forms and instructions visit: http://www.mcg.edu/GradStudies/ STARHome.htm

Application for the Summer 2005 STAR program will be accepted:

1 November 2004 through 18 February 2005.

The Deadline for Application Submission for the Summer 2005 STAR program is:

18 February 2005

Cost: participants are responsible for their own room and board

www.mcg.edu/GradStudies/STARHom e.htm

Contact: 706 – 721 – 9516 STAR@mail.mcg.edu

#### Uof L School of Medicine Summer Program

University of Louisville (Louisville, KY)

The University of Louisville School of Medicine has an MCAT/DAT Review Workshop for premedical and predental students for 5 – 6 weeks in the summer. www.louisville.edu/medschool/ah ec/special.programs

Contact: 502 – 852 – 6152 kmprui01@louisville.edu

#### Volunteer Research Programs for High School Students

University of Maryland Baltimore (Baltimore, MD)

Volunteer Research Programs for High School Students The University of Maryland School of Medicine (UM SoM) and Graduate School of the University of Maryland, Baltimore (UMB) offers both academic year mentor an ship and research program, as well as a summer research qualified program to high school students (rising junior and seniors, and graduates) interested in science and the health professions. The programs provide a venue through which students gain the biomedical access to environment research and receive encouragement to pursue advanced degrees in biomedical or behavioral and/or research enter the health professions. Trainees work with faculty who conbiomedical/behavioral duct research the University of Maryland School of Medicine, Institute for Human Virology, Shock Trauma Center and Veterans Administration Medical Center. Trainees are assigned to faculty in consultation with the Director during application/evaluation the The program is process. primarily offered to students in the Baltimore Metropolitan area (Baltimore City, Anne Arundel, Baltimore, Harford and Howard Counties.

Mentorship and academic programs during the year are bv individual arrangement with the Director. The summer program will run for 8 weeks (full - time) from approximately June 20, 2005 to August 5, 2005. The program includes 1) a pre – orientation program; 2) an experiential opportunity in a research environment; 3) a Colloquium on the Sciences; 4) a Mid –

# Medical/Health

Summer Retreat; and 5) a Student Research Forum.

The Orientation includes a short course on the Ethical and Responsible Conduct of Research including:

Health Insurance Portability and Accountability Act (HIPPA) training

Institutional Review Board (IRB) Human Research Training

Animal Care and Use training Laboratory and Radiation Safety Grantsmanship Scientific Presentation and Writing Skills including Power Point for Meetings Contact: StudentResearch@som.umaryland.edu Phone: (410) 706 – 3026.

Deadline: Rolling acceptance October 15 - March 31; may apply later by permission Cost: -0 - March - Mar

Contact: 410 706 – 3026 SummerResearch@som.umaryla n d.edu

# Physics

#### SmartLabs: A data acquisition workshop for secondary students and teachers of physics and physical science

Andrews University (Berrien Springs, MI)

Teacher – student pairs team together to prepare labs which involve computer - assisted data acquisition. Upon completion, students are trained to assist in laboratories at their high school or college. Students are encouraged to "bring" their teachers. All teachers are fully supported for graduate credit. Student expenses are completely covered except for travel and college credit is available upon subsequent enrollment at Andrews University. physics.andrews.edu/smartlabs

Contact: mattingl@andrews.edu

# Science Related

#### Science Institute University of Wisconsin – Eau Claire

University of Wisconsin – Eau Claire (Eau Claire, WI) Come explore the science topic



of your choice for two weeks physics, chemistry, computer architecture, LINUX, astronomy, economics and more Gain new knowledge and skills while forming lasting friendships with other like minded students. Learn from university faculty, conduct field and laboratory research and experience the campus by living in the residence halls. Some admission requirements. For more information. contact Libby Thurston, UW – Eau Claire Continuing Education at (715) 836 – 3636 or CE@uwec.edu.

Cost: \$970 residential (some classes have special materials fees)

www.uwec.edu/ce/science/brochur e.htm

 $\begin{array}{l} Contact: \\ 715-836-3365 \\ thurstel@uwec.edu \end{array}$ 

### **Bugs to Biospheres**

Colorado State University (Fort Collins, CO) Bugs to Biospheres is a program for students in grades 9 – 12 that provides the opportunity to explore various aspects of the life sciences. Cost: \$190 (commuter); \$750 (residential)

www.csmate.colostate.edu/bugs

Contact: 970 - 491 - 1700 Courtney.Butler@ColoState.EDU

### California State Summer School for Mathematics & Science

University of California – Davis (Davis, CA)

COSMOS is a four week residential academic program

for high achieving math & science students completing grades  $9^* - 12$  (\*8th graders taking math/science courses beyond the typical track may also apply). COSMOS is at University of California 4 UC Davis. UC campuses: Irvine, UC San Diego, & UC Santa Cruz.

www.ucop.edu/cosmos

Contact: cosmos@ucdavis.edu

### Daniel Fox Youth Scholars Institute

Lebanon Valley College (Annville, PA)

A one – week residential, non credit program that enables exceptional high school students to preview college Students take intensive life workshop in the sciences, social sciences or humanities choosing from 15 possibilities. Students must be nominated bv a teacher or guidance counselor. www.lvc.edu/ce/youth - scholar s/index.aspx

Contact: 717 - 867 - 6176erskine@lvc.edu

### **Educational Outreach Program Summer** Internship

#### The Forsyth Institute (Boston, MA)

The purpose of The Forsyth Institute's Educational Outreach Program is to introduce Forsyth and its scientific mission to the Boston public high school community; to introduce underrepresented young people to educational and career opportunities available in oral and basic science research through research conducted at Forsyth; to expose Boston's inner city high school students to a scientific laboratory and provide them with a hands on research experience: and, to provide an extended research experience at Forsyth for a group of Boston youth each summer.

**Requirements:** 

- Boston public high school student (9th, 10th, 11th grade)
- interest in science
- solid B average or above
- letter of recommendation from a non – family member
- ability to work for 8

weeks (continuously) during July and August

• US citizen or permanent resident status

www.forsyth.org

#### Contact:

#### N/A

Dr. Martin Taubman, Direct o r of Educational Outreach Program; Head, Department of Immunology mtaubman@forsyth.org

### Health Careers Opportunity summer Science Camp

Prairie View A&M University Engineering School (Prairie View, TX)

The six week summer science camp for forty rising 12th graders, from economically and/ or educationally disadvantaged backgrounds. provides academic enrichment biology. chemistry. and in Participants mathematics. are grouped according to their pre – test scores into small classes to strengthen their performance at their competitive levels. Four class groups are formed based on algebra, trigonometry, calculus I and calculus II. They

will be taught selected concepts covered in either high school advanced placement or college freshman biology, chemistry and mathematics courses based on the level of the group.Participants are are provided an opportunity to use science and technology to conduct their own research projects which will be shared with others at the camp and on the internet. Other activities include health careers counseling and advisement, university academic advisement, a field trip to health professions schools, mentoring by a helth professions student and project staff, time management and study skills, test taking skills, anf familiarization with college. Cost: no cost george\_brown@pvamu.edu

Contact: 936 – 857 – 3911 DR. GEORGE E. BROWN

## High School Honors Science, Mathematics, and Engineering program

Michigan State University (East Lansing, MI) The HSHSP is a 7 – week, national residential research program for rising juniors and seniors in HS. Students conduct full – time research under the guidance of a research mentor and explore many facets of careers and college in a supportive setting. Cost: \$2,600 www.msu.edu/ kurf/HSHSP\_SITE .htm

Contact: 517 - 432 - 4854 gailr@msu.edu

#### High School Summer Scholars Program

Washington University in St. Louis (St. Louis, MO)

Get an early taste of college life this summer. Washington Universitys High School Summer Scholars Program provides academically – talented rising seniors with a rare and special experience – five weeks of serious fun, a rewarding academic challenge. and the excitement of living and bonding with fellow students from around the country and the world. Participants get a head start on college courses (and learn the study skills required to do well), garner helpful hints on admissions and financial aid, and experience the independence of college life.

In this small selective program, participants can earn up to seven units of college credit, choosing from stimulating introductory college courses ranging from the arts and humanities to science and social science. Scholars live in a residence hall on campus, enjoy a variety of social and cultural opportunities, and make lasting friendships. ucollege.wustl.edu/hssp

Contact: (314) 935 – 6834 mhussung@wustl.edu

#### Kids Explore Summer Science Program

State	Un	iversity	of
New	J	York/Bin	ghamton
(Bing	hamton, N	IY)	
High	School S	Student	Interns

Needed Student Interns

The School of Education and Human Development is working to design and offer a one week summer science camp for children – Kids Explore The program is designed as an enriching inquiry – based science experience for children in grades 1 – 7 and provides exposure to hands

- on experiential learning. For example, the children will build robots, investigate pond animals, create websites, and otherwise take charge of their own learning. The knowledge children gain from hands – on activities and experiments is "grown organically" and stays with them. Students develop a higher level understanding of science concepts and the world around them by direct engagement.

The overall purpose of Kids Explore is to provide

an exciting opportunity for children to learn about science

through direct experience, thereby igniting a life – long

interest in investigating the world around them.

This summer. the Binghamton University campus will open its classrooms, laboratories. and computer pods to approximately 100 young scientists. We will offer activities for four different age levels along different scientific themes. Topics will be drawn from biology, physics, technology, nursing, and engineering and will include lab work. field work, and a culminating project. All students will work closely with a team of learning guides composed of a BU faculty member, a master elementary teacher, graduate student assistants, and a high school intern. Each student will be challenged to study real world problems, think as a scientist, test ideas with experiments, and participate in research. At the conclusion of the week, student teams will integrate their science, art, and communication skills to create detailed displays of their work for staff, parent, and peer review.

- Each learning group will be made up of 20 25 students.
- Students are grouped by the grade they just completed.
- The core program will run from 9:00 a.m. to 3:00 p.m., with morning and afternoon science components.
- Mid and end of the day recreational activities will take place outdoors and in BU facilities.

The School of Education and Human Development at Binghamton University needs friendly, outgoing high school students interested science, engineering or in science education, to assist in the Kids Explore Summer Science Program as Student Interns. Student Interns will help Binghamton University faculty and program teachers in the science lab and in the field this summer for one week (August 16 - 20, Interns will act as 2004).assistants. lunch teaching monitors and lab helpers for vounger students and the be present from 8:15 am -4:15 pm. This internship will provide interns with community service hours. For more information contact our office at 777 - 4580 or email: abaron@binghamton.edu.

Intern qualifications include:

- Must be entering 10th, 11th or 12th grade in fall 2004.
- Must write a paragraph on why he/she would like to be an intern for our program.
- Must have a science, math teacher or guidance counselor write a letter of recommendation.
- Must provide own transportation to and from the

University.

• Previous experience with kids preferred

All materials must be returned by May 14, 2004. Please send to:

Binghamton University SEHD Professional Development and Research AB – 130 Attn: Anne Baron P.O. Box 6000 Binghamton, NY 13902 – 6000

Contact: 607 – 777 – 4580 abaron@bux2k.binghamton.edu

## Making of a Scientist

University of Denver Engineering School (Denver, CO)

The Making of a scientist is a college credit course especially designed for high school students interested in computers, math, and science. Students explore the relationship between mathematics and computer science and the applications of computers to science, especially chemistry. Topics include symbolic logic, modular arithmetic, number theory, cryptography, internal workings of a computer, and programming concepts. These ideas are used to design algorithms that are converted to

computer programs. Students use their own programs to collect and analyze data leading to an understanding of atomic structures and use a variety of controlled spectroscopic instruments to probe molecular structures and make predictions about molecular structures of new compounds. Small group interactions with several professors allow for special projects. Students meet with practicing scientists on field trips and on campus to discuss career choices and ethics. This is a residential only program.

Cost: (All \$116 tuition students receive accepted \$2784 scholarship). tuition Room and board is \$1095. Room/board and travel stipends www.du.edu/education/ces/mos.html

Contact: 303 - 871 - 2663 pcampbe1@du.edu

## Miami University's Junior Scholars Program

Miami University (Oxford, OH) The Junior Scholars Program is a modestly priced six – week college credit summer program for academically talented rising seniors who want to learn about university life and earn college credit early. It is also a chance to explore an area of academic or career interest Scholars chosen for the program attend summer classes along with regular Miami undergraduates, earning six to eight semester hours of college credit. They live in an air - conditioned Miami residence hall and, in addition to a rigorous schedule of classes, take part in a special program of recreation, seminars, and social events. Junior Scholars may choose courses from a list of over 40 offerings in the areas of fine arts, languages, humanities. social sciences. natural sciences, mathematics, and computer science.

www.muohio.edu/juniorscholars/

Contact: juniorscholars@muohio.edu

## Oceanology at Occidental College

#### Occidental College (Los Angeles, CA)

"I have been meaning to write you for some time and tell you what an absolutely fantastic time I had out at Oxy this summer. Not only did I learn a lot about oceanology, but I learned a lot about myself and what I was capable of. The college dilemma does not seem so awesome as it did before going to Occidental." This comment came from a student who attended our special course in oceanology a few years ago. This summer, the class will be offered for the 27th consecutive vear to about 24 students who have completed their junior vear of high school as well as a few who have already begun college. The course carries full college credit for 4 semester units and there are exams, practicums and Mondays through projects. Thursdays there are 2 hour lectures in the mornings and 3 hour labs in the afternoon. The lectures cover chemical and physical oceanography, the classification and natural history of plankton, algae. invertebrates, fish and marine mammals. marine ecology and the effects of pollution. In the labs students will sort, identify and observe the organisms thev have collected. Some dissections and physiological experiments will be conducted, and two labs involve the isolation of DNA and its use in analyzing fish stocks. At least 1 full

dav/week (usually Friday) will be spent aboard our 85' research vessel. collecting organisms and learning how to investigate selected habitats between the mainland and Catalina Island. In addition there will be trips to tide pools and local aquaria. And, since this is summer, we all need to have some fun Students will live in a college dorm under the supervision of Oxy students who will do all the driving and organize a variety of activities of interest to the group. These may include trips to Disneyland or Magic Mountain. museums. the beach. etc. Guest scientists will discuss career options and their particular interests with the students, and the Oxy Admissions Staff will also give a seminar on how to select a college, prepare your personal statement for your college application, and discuss financial aid. The program provides a strong introduction to marine biology, a taste of college life and a fun summer in the Los Angeles area.

Cost: \$5500 (high estimate) www.oxy.edu/oxy/marinebio/summer

Contact: 323 259 – 2890 gmartin@oxy.edu

Research and Extension Apprenticeship Program

#### Kentucky State University (Frankfort, KY)

The Mission of the Research and Extension Apprenticeship Program is to provide new experiences and stimulating challenges to young men and Kentucky State women at University (KSU). In this United States Department of Agriculture's (USDA) Agricultural Research Service (ARS) and Natural Resources Conservation Service (NRCS) sponsored program, voung people will have an opportunity to interact. work. and study with professional scientists. researchers, and specialists in a variety of fields related to agriculture, agribusiness, natural resources, and human services.

Cost: free www.kysu.edu/land\_grant/usda\_ programs/reap\_program/index.cfm

Contact: (502) 597 - 6738 jaymore5340601@lycos.com

### Research and Extension Apprenticeship Program (REAP)

#### Kentucky State University (Frankfort, KY)

The Research and Extension Apprenticeship Program or (REAP) is a six – week residential program for students grade 9 - 11, who are interested in learning about careers in agriculture.

www.kysu.edu

Contact: 502/597 – 6030 stempleton@gwmail.kysu.edu

#### Research Apprentise II Program

University ofIllinois Urbana Champaign(Champaign – Urbana, IL) Research The Apprentice Program II (RAP II) is an intensive seven - week labexperience on the oratory UIUC campus for high school juniors. Participants will learn about professional and research opportunities in the food and agricultural sciences by working under the guidance of faculty, their graduate assistants, and research technicians in the Colleges of ACES and Veterinary Medicine. The program will feature hands – on laboratory projects conducted by students as well as oral presentations and project posters developed for display. The program consists of special seminars, instruction in microcomputer applications, and assessment of math and communication skills. Priority is given to RAP I participants. The target audiences include under - served ethnic/racial groups and students from disadvantaged backgrounds. Cost: Summer stipend provided. (No credit) www.aces.uiuc.edu/academics/

Contact: 217/333 - 3638 Jesse Thompson

#### Research Apprentise Program

University of Illinois – Urbana Champaign (Champaign – Urbana, IL)

The Research Apprentice Program I (RAP I) provides two intensive three – week academic and career enrichment experiences on the UIUC campus for current high school freshmen and sophomores. Participants will learn about math, science, research,

and business majors, as well careers related as to the and agricultural, consumer, environmental fields. Thev will observe and participate in various laboratory activities in the Colleges of ACES and Veterinary Medicine as well as in seminars and industry Academic enrichment tours. of instruction in consists microcomputer applications, writing and reading skills, discussions and of ethics. The program targets under - served ethnic/racial groups and students from disadvantaged backgrounds. No cost. (No credit)

www.aces.uiuc.edu/academics/

Contact: 217/ 333 – 3638 Jesse Thompson

#### S.E.E.D.S.

#### Madonna University (Livonia, MI)

The purpose of S.E.E.D.S. (Students Enjoying Educational Demonstrations of Science) is to encourage scientific curiosity and to promote a better understanding of the processes of nature. The price of \$120.00 will cover four days of science goodies. Come, join us and discover the excitement

of scientific observations The adventure starts – this summer

Contact: tgish@madonna.edu

### Smith College Summer Science & Engineering Program

#### Smith College

(Northampton, MA)

Girls with dreams of careers in science, engineering, and medicine should make the award – winning Smith College Summer Science & Engineering Program (SSEP) part of their plan. Participants report that month – long SSEP prepares them to tackle tough science courses and to know what to expect in college.

Smith College is one of the top – rated colleges in America. SSEP participants are taught by Smith science and engineering faculty, live in a college house alongside Smith undergraduate interns, and have access to all campus facilities.

SSEP courses emphasize asking questions and learning by doing. Participants learn how scientists formulate questions, work on sophisticated scientific instruments. and develop critical thinking skills. Research courses include investigations such as Your Genes, Your Chromosomes: A Laboratory in Human Genetics and Designing Intelligent During free time Robots. participants choose from organized sport, recreational and cultural activities, weekend field trips to local arts festivals, museums, and theatrical performances.

Cost: \$3900. (US\$) www.smith.edu/summerprograms/ssep

Contact: 413 - 585 - 3060 ccooke@smith.edu

## Summer Scholars

Northern Arizona University (Flagstaff, AZ)

Scholars Summer provides American Native students a one – week, on – campus pre – college residential ex-Middle and high perience. school participants explore environmental issues, improve their technological skills, and build mentoring relationships with college student assistant instructors.

Summer Scholars is a collaborative effort between Northern Arizona University (EEOP -ITEP) and the school districts. sponsoring School districts interested in developing a Summer Scholars Program for their students are invited to contact EEOP. Cost: Cost Match Required www4.nau.edu/eeop/summerscholar s/index.html

Contact: 928 523 1275 mansel.nelson@nau.edu

#### Summer Vet Program

Colorado State University (Fort Collins, CO)

The Summer Vet Program gives high school students entering grades 10 – 12 a glimpse into the real field of veterinary medicine.

Cost: \$190 (commuter); \$750 (residential)

www.csmate.colostate.edu/summervet

Contact: 970 - 491 - 1700 Courtney.Butler@ColoState.EDU

### The Research Apprenticeship Program (RAP)

University of North Carolina at Chapel Hill (Chapel Hill, NC) RAP was developed by the UNC – CH School of Medicine to increase the number of disadvantaged rising junior and senior high school students who pursue careers in the science fields. The Program exposes students to basic and/or clinical research through apprenticeship an experience. Students will work on a scientific project under the guidance of a research scientist for seven – weeks. Students will be able to expand their knowledge of and competence in science. They will conduct science in creative ways, expand their appreciation of the investigative process, and investigate At the career prospects. completion of the Program, participants will provide a written and oral presentation on their projects. A stipend is awarded and on – campus housing is provided.

www.med.unc.edu/oed/rap

Contact: (919) 966 – 7673 Georgia\_Njagu@med.unc.edu

#### Young Engineers & Science Program

California Institute of Technology (Pasadena, CA) What is YESS?

The Caltech Young Engineering & Science Scholars program strives to bring together the country's most talented students together in an intense academic setting and expose them to the joys and rigors of life as scientists and engineers.

As a participant you will:

- work daily with some of Caltech's most innovative graduate and undergraduate students and postdoctoral fellows
- get an up close view of research being done at Caltech through interactions with some of the world's most distinguished professors and scientists
- reside on Caltech's beautiful campus for three – weeks and explore local Southern California attractions
- meet and connect with other future young engineering and science schol-

ars from across the country

Cost: Free w/ the exception of transportation yess.caltech.edu

Contact: (626) 395 – 6207 yess@caltech.edu

# Sports

#### 12th Annual Snorkeling Camp

Florida Institute of Technology Engineering School (Melbourne, FL) Boys and Girls Ages 6 - 13

Camp Session I 6/7 thru 6/11 Camp Session II 6/14 thru 6/18 Camp Session III 7/19 thru 7/23 www.fit.edu/athletics/camps/ind ex.html

Contact: pmazzone@fit.edu

#### All Sports/Water Camps

Florida Institute of Technology Engineering School (Melbourne, FL) Hune 28 – July 2nd, 2004 (Boys and Girls ages 6 – 16 www.ft.edu/athletics/camps/ind ex.html

Contact: pmazzone@fit.edu

#### APU Summer Visit Program

Alaska Pacific University (Anchorage, AK) 10 days rafting and kayaking for \$350, everythiong but airfare included www.alaskapacific.edu

Contact: admissions@alaskapacific.edu

# Boy's basketball camp

Harding University (Searcy, AR)

Bison Basketball Camps are designed to provide campers an opportunity to grow athletically and individually as a person.

Skills includes team concept, goal – setting, shooting instruction, defensive concepts, individual offensive moves, setting and receiving screens, ball handling, passing and receiving.

www.harding.edu/athletics/CAMPS

Contact: pstilwell@Harding.edu

## Sports

#### Cougar Sports Camps

Washington Bible College / Capital Bible Seminary (Lanham, MD) Boys and Girls sports camps. Basketball, Soccer, Volleyball, Baseball, and Football.

www.bible.edu

Contact: 877 – 793 – 7227 bsmith@bible.edu

### Debate & Oral Interpretation Camp

Mount Marty College (Yankton, SD)

Debate & Oral Interpretation Camp 2005 Mount Marty College in Yankton, SD July 24 – 30, 2005 Are you looking for something to add to your college resuem? Debate is a top extra – curricular activity that impresses colleges. Debate Camp aims to empower students with the valuable skills of effective communication, public speaking, leadership, and critical thinking – lifetime skills.

The camp offers Lincoln – Douglas Debat, Individual Events, and Oral Interpretation.

For more information check out http://www.mtmc.edu/prospective /debate\_Camp.html

Or contact Mount Marty College at 605/668 – 1302 or cmiller@mtmc.edu Cost: \$385 July 1, \$485 after July 1 www.mtmc.edu/prospective/debate \_camp.html

Contact: 605/668 - 1302cmiller@mtmc.edu

#### Football camp, Soccer camp, Baseball camp

#### Harding University

(Searcy, AR)

The goal of the camp is to teach the basic skills of football; passing, receiving, kicking, punting, deep snapping as well as some defensive skills. Emphasis will be placed on proper techniques to ensure safety and having fun with football. There will be daily and weekly awards.

#### Randy Tribble 279 - 4755

Objectives include understanding of and participation in baseball, development of individual skills and understanding of team concepts and fundamentals, hustle and attitude.

Shane Fullerton 279 – 3444

Contact: pstilwell@Harding.edu

#### National Point Guard Basketball Camp

Denison University (Granville, OH)

A basketball camp for high school males and females for serious athletes only. This program teaches basketball morning. afternoon. and evening, so it is not for the casual player. One does not have to have great talent to attend. but must want to improve and learn about the mental aspects of the game. The unique feature of the camp are the classroom sessions in which there are vibrant lectures, game video, and interactive learning meetings. The coaches care about the athletes, and registration is limited in order that the camp does not become too large.

Cost: \$495 www.nationalpgcamp.com

Contact: 724 776 – 5834 devenzio@hotmail.com

### Stick to Stick Field Hockey Camp

#### Denison University (Granville, OH)

Stick – to – Stick Field Hockey Camp is available for all skill levels and campers ages 10 to 18. Each camp session will be limited to less than 100 campers to ensure individual attention and to promote an exceptional learning environment. Special goalkeeping instruction is available.

Session 1 June 25 – 28 Beginner/Youth Camp Session 2 July 27 – 30 Advanced \*early registration and team discounts available\* Cost: \$425 residential \$325 commuter sticktostickfieldhockey.com

Contact: 740 - 587 - 6584 soteriades@denison.edu

### Strength & Conditioning Clinics

Salve Regina University (Newport, RI) Strength & Conditioning Clinics

Ages 16 – 20

## Sports

One Week Sessions: June 21 – 25

July 5 – 9 July 19 – 23 July 26 – 30 Basic weightlifting ability required. Participants will learn the skills necessary to increase performance in all athletic endeavors.

Cost: 100. Call 401 - 341 - 2606 for additional information

Contact: 401 – 341 – 2606 hendrick@salve.edu

#### Summer Baseball Camps

 $\begin{array}{l} \mbox{Session $7/26-7/29$, 2004} \\ \mbox{Ages $6-14$} \\ \mbox{www.fit.edu/athletics/camps/ind} \\ \mbox{ex.html} \end{array}$ 

Contact: pknight@fit.edu

#### Summer Transportation Institute

Kentucky State University (Frankfort, KY)

The Summer Transportation Institute is a 9 week residual, for 8th and 9th grade students who are interested in working in the field of transportation, mainly civil engineering. Funding is provided my the Department of Transportation.

www.kysu.edu

Contact: 502/597 – 6587 epowe@gwmail.kysu.edu

#### Teen Camp

State University of West Georgia (Carrollton, GA)

This camp is especially for teens ages 13 – 15. Your teen will enjoy time with his/her friends within a safe and nurturing environment. He/she will be involved in an academic emphasis, learn new software applications in the computer lab, enjoy group activities, and swim each day. Lunch will be provided in the student cafeteria, Z 6.

https://uwgagenda.westga.edu

Contact: 770/836 – 6612 dhayes@westga.edu

#### The National Youth Sports Program

City University of New York Medgar Evers College (Brooklyn, NY)

The National Youth Sports Program (NYSP) makes available to voung people important experiences, which they are unable to secure through their own means. Excellent facilities are utilized to provide supervised sports training and competition on an unprecedented scale. Program participants acquire valuable skills, health knowledge, improve their physical fitness, and are acquainted with career and educational opportunities.

Contact: egaines@mec.cuny.edu

#### Titan Baseball Camps

#### $Westminster\ College$

(New Wilmington, PA)

The Titan baseball camp is open to boys ages 8 – 18, led by Titan head coach Carmen Nocera. The camp is a day camp running for three hours (9 a.m. - 12 noon) each day.

Camp dates for 2005 are: June 13 – 16, 2005 (\$75 per camper in advance – \$90 day of registration) Titan baseball will also hold a mini – camp on Feb. 20, 2005 from 9 a.m. – noon. Cost is \$30.

Cost: \$75 day camp www.westminster.edu/athletics/s ports\_camps.cfm

Contact: (724) 946 – 7334 noceract@westminster.edu

#### Titan Football Camps

Westminster College (New Wilmington, PA)

The Titan Football Camp is a teaching camp for boys entering grades 3 - 9 and is led by members of the Westminster football coaching staff. The 2005 mini – camp is tentatively scheduled for July 26 – 28, 2005 from 6 - 8:30 p.m. nightly at the football fields on the Westminster campus. Each camper will also receive a Westminster Mini – Camp t – shirt. Westminster football will also hold a team camp on campus July 5 - 8, 2005. www.westminster.edu/athletics/s

ports\_camps.cfm

# Sports

Contact: (724) 946 – 7310 schmitjm@westminster.edu Contact: (724) 946 – 7319 reddinjm@westminster.edu

#### Titan Soccer Camps

Westminster College (New Wilmington, PA) The Titan Soccer Camp takes place each summer for boys and girls ages 5 - 18, and are led by Titan men's and women's soccer coach Girish Thakar.

 $\begin{array}{l} Camp \ dates \ for \ 2005 \ are: \\ July \ 17 - 21 \\ www.westminster.edu/athletics/s \\ ports.camps.cfm \end{array}$ 

Contact: (724) 946 – 7314 thakargs@westminster.edu

### Titan Softball Camp

Westminster College (New Wilmington, PA) Westminster hosted a girls softball camp for the first time in 2003. The camp is led by Lady Titan softball head coach Jan Reddinger.

 $\begin{array}{l} Camp \ dates \ for \ 2005 \ are: \\ June \ 13 \ - \ 16 \\ www.westminster.edu/athletics/s \\ ports.camps.cfm \end{array}$ 

#### Titan Swim Camp

Westminster College

(New Wilmington, PA)

The Titan Swim Camps take place during three weeks annually at the Westminster Natatorium for boys and girls ages 10 and up, and are led by Westminster men's and women's swimming coach Rob Klamut.

Camp dates for 2005 are: June 12 – 16 June 19 – 23 June 26 – 30 Cost: \$265/week; \$470 for two weeks; \$240 commuter www.westminster.edu/athletics/s ports.camps.cfm

Contact: (724) 946 – 7315 klamutrg@westminster.edu

## Titan Volleyball Camp

 $Westminster \ College$ 

(New Wilmington, PA)

The Titan Volleyball Camp takes place each summer for girls entering grades 7 – 12. Teams are welcome to attend and practice as a unit. The camp is led by Lady Titan volleyball coach Tammy Swearingen.

 $\begin{array}{l} Camp \ dates \ for \ 2005 \ are: \\ June \ 26 \ - \ 30 \\ www.westminster.edu/athletics/s \\ ports_camps.cfm \end{array}$ 

Contact: (724) 946 – 7320 swearitl@westminster.edu

## UWG Girls Volleyball Camp

State University of West Georgia (Carrollton, GA)

UWG Volleyball coaching staff will conduct a camp this summer for girls (grades 5 11) either on a team or just interested in learning to play volleyball.

Girls will live at home and come to the university campus each day for instruction (lunch included at Z6). Players will learn fundamentals including:

Serving, Forearm pass, Setting, Spiking, Blocking, and Digging. We have limited

space in this camp, so register early

https://uwgagenda.westga.edu

Contact: 770/836 – 6612 dhayes@westga.edu

### UWG Pitcher/Catcher Camp

State University of West Georgia (Carrollton, GA)

A specialty camp designed to develop fundamentals and skills for either pitchers or catchers will be conducted by David "Doc" Fowlkes for participants 7 - 16 years of age again this summer. The camp will be held at the Woodfin Cole Field on the University campus daily, Monday and Tuesday from 9:00 am to 12Remember to bring noon. your bat, glove, and ball shoes (but no metal cleats, please). Your child may wish to attend the Infielder/Middle Infielder camp in the afternoons (lunch optional extra \$12) or join the UWG Day Camp for afternoon activities (extra \$55 fee includes lunch at Z6) to finish out the day until Just look for the 5 o'clock. UWG Day Camp (ages 6 -12) or UWG Teen Camp (ages 13 - 15) listing for the same week and choose "afternoon only" in the payment fee after registering for the morning

# Sports

camp of your choice. https://uwgagenda.westga.edu

Contact: 770/836 – 6612 dhayes@westga.edu - 12 (Cost TBA) Cost: TBA www.westminster.edu/athletics/s ports.camps.cfm

Contact: (724) 946 – 6342 ondakolr@westminster.edu

### Westminster Basketball Camps

Westminster College (New Wilmington, PA) The Titan Basketball Camps are open to both boys and girls and take place over four weeks each summer, led by Titan men's basketball coach Larry Ondako and Lady Titan women's basketball coach Rosanne Scott. Separate sessions are held for boys entering grades 5 - 12, girls entering grades 5 - 12and team camps/shootouts for both men and women. Discounts are available for groups, siblings, past campers and early registration.

Camp dates for 2005 are: Boys Camp: July 10 – 14 (Cost TBA) Girls Camp: June 10 – 23 (Cost TBA)

Boys Team Shootout: June 4 – 5 (Cost TBA)

Girls Team Shootout: June 11

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