

## **SUMMER OPPORTUNITIES OF STUDY 2010**

Updated February 2010

***Please go to websites to verify all information. All information was taken directly from websites. If the link provided does not work, type in web address provided. All registrations are to be sent directly to the college/university or organization or filled out on their website.***

### **CAMPS 2010, New Jersey**

Your guide to summer camps and programs for New Jersey families of all ages.

Camp Fairs | Camp Referral | Services Academic Camps | Animal Camps | Art/Craft Camps | Computer Camps | Cooking Camps | Culture Camps | Day Camps | Gifted | Girls Camps | History Camps | Horseback Riding | Language | Music/Dance Camps | Performing Arts Camps Science/Nature Camps | Sleepaway Camps | Social Skills Camps | Special Needs Camps | Sports Camps | Teens Camps. Go to <http://www.kidsguide.com/camps.html> for details.

**Alfred University, NY** – Some of their many camp programs include Computer Engineering Camp, Theater Institute, Astronomy, Women Leaders of Tomorrow, Swim, Equestrian, and Art School. All of the programs are staffed by distinguished members of the Alfred University faculty. With Alfred University's excellence in teaching and commitment, these institutes are among the most educational and fun collegiate summer academic programs in the country. Visit [www.alfred.edu/summer/camps/](http://www.alfred.edu/summer/camps/) for dates and information.

**4 Star Camps, Virginia and Long Island** – Whether you are climbing your tennis ladder, looking to join the golf team or preparing academically for the college of your choice; a 4 Star summer camp at the University of Virginia in Charlottesville, VA and Stony Brook University, Stony Brook, NY is available for you with a wide variety of summer programs tailored specially for 10 - 17 year olds and discover the enrichment we can bring to your summer experience. Visit [www.4starcamps.com](http://www.4starcamps.com) for dates and information.

**Barnard College – SUMMER IN NEW YORK CITY 2010** - A co-educational pre-college program for rising high school juniors and seniors at Barnard in partnership with Columbia University. Whether you choose our four-week session, our one-week mini courses, or our Young Women's Leadership Institute, your studies could include visiting an art gallery, attending a poetry slam, or meeting city leaders. Evenings and weekends are packed with organized trips to landmarks like the Statue of Liberty and Rockefeller Center. Concerts in the Park, film festivals, and ethnic neighborhood festivals - it's all here, waiting for you. This summer, discover yourself as you discover New York and get an unforgettable taste of your future. Application deadline- Monday, May 10, 2010. Visit [www.barnard.edu/pcp/summer.html](http://www.barnard.edu/pcp/summer.html).

**Bergen County Youth Police Academy 2010, Mahwah, NJ** – Applications are being accepted for the Bergen County Youth Police Academy – Class #6. The Academy is a two-week “day camp” (Monday through Friday) that is offered to qualified Bergen County young men and women in the 8th, 9th, 10th and 11th grades. The Academy is **FREE** of charge. This year's Academy will begin on June 28, 2010 through July 9, 2010. The motto of the Bergen County Youth Police Academy is “Honor – Respect – Commitment.” Our objective is to educate the cadets about public service including county government, the judiciary, emergency services, and law enforcement. We place strong emphasis on self-respect, respect of others, teamwork and commitment to one's goals. This will be accomplished through structured events that will be offered in a fun, informative, interactive, educational and hands-on manner. The format is similar to what actual police academy cadets experience. The curriculum will consist of educational activities as well as physical training activities. The daily programs will include field trips, presentations from educators, and interaction with county agencies. The cadets will be given exposure to available state and county resources. Visit <http://www.bcpo.net/bcpo/outreach/handouts/2010YouthAcademy.pdf>.

**Boston University, MA** – *High School Honors, Research Internship, Summer Challenge, and Summer Preview*, are offered to high school students who can earn up to eight credits by taking two undergraduate courses. *The Summer Challenge* is a two-week program for upcoming sophomores, juniors, and seniors in the fall. Visit [www.bu.edu/summer/highschool](http://www.bu.edu/summer/highschool) for dates and information.

**Brasenose College, Oxford, England** – The Oxford Advanced Studies Program offers a superb academic curriculum in a range of subjects with stimulating small-group seminars accompanied by one-to-one tutorials. For more information visit [www.oasp.ac.uk/summerprogram/](http://www.oasp.ac.uk/summerprogram/).

**Bruce Beck and Ian Eagle Sports Broadcasting Camp 2010, Montclair, NJ** - Located Yogi Berra Museum and Learning Center on the campus of Montclair State University. Students, male, and female, 13 and older. What is covered during camp? Sideline Reporting, Sports Show Hosting, Women in Sports Broadcasting, Sports Anchoring, On-Camera Exercises and Critiques, Using a Teleprompter, Preparing for the Game, Radio and TV Play-by-Play, Historical Perspective of Play-by-Play, Giants Stadium Facilities/Broadcast Booth/Press Box Operations Tour, Izod Center tour, Sports Talk Radio Hosting and Producing, Art of Interviewing Coaches and Athletes, Working the Locker Room, Play-by-Play of a Somerset Patriots Minor League Baseball Game. Visit [www.sportsbroadcastingcamp.com/index.html](http://www.sportsbroadcastingcamp.com/index.html).

**Career Summer Institute, The State University of NJ** – CSI is a free, weeklong residential program designed for high school students who completed 9th, 10th, or 11th grade. This intensive career development program will focus on two key stages of career development, career assessment, and career exploration. Activities will include interactive workshops, exploration of careers and nontraditional workplaces, and leadership skill building. In addition, participants will meet other students from throughout the state, participate in team-building exercises, social/cultural enrichment activities, and develop a social action project. For more information visit <http://ncrc.rutgers.edu/do/career-institute.html>.

**Carnegie Mellon, PA** - Offered to junior and senior with the choice of one of our seven distinct Pre-College programs. Students can either explore architecture, art, design, drama, music, or the National High School Game Academy to prepare for study at the college level. Through the Advanced Placement/Early Action program, students can take two challenging college courses in order to gain advanced placement and get a head start in college. Pre-College programs will show students what life at Carnegie Mellon is all about - from the classroom to what's happening on weekends. Students will meet people from all over the world, be inspired by our world-renowned faculty, take part in the excitement of campus life, and have the opportunity to explore the city of Pittsburgh. To get a better idea of what Pre-College is all about, check out our media page, featuring students and professors from past summers! To get an idea of what Pre-College is all about, attend our Summer Pre-College Program Preview Day. Visit [www.cmu.edu/enrollment/pre-college](http://www.cmu.edu/enrollment/pre-college) for more information.

**Centenary College, NJ** – Centenary Summer Scholars is a co-ed academic program for rising 8th through 12th grade students. Located in Hackettstown, New Jersey, Centenary College provides a rich learning experience in which students can make the most of our wonderful resources. Both day and residential options are available, as well as weekend stays for multi-session students. Students living nearby can take advantage of our academic programs and return home in the evenings. Students traveling from other states, or who enjoy the residential experience, are welcome to board for one or more sessions. Residential students attending multiple sessions also have the option of staying on campus between sessions. Visit [www.centenarycollege.edu/summerscholars](http://www.centenarycollege.edu/summerscholars) for detailed dates and information.

**Clemson University, SC** - Summer Science and Academic Enrichment Program ENRICHMENT PROGRAM for rising 7th-12th grade students. A balanced schedule of educational, recreational, and cultural activities will help broaden your academic skills and develop your creative abilities. You'll take exciting classes during the day. Your evening and weekend activities may include nature study hikes, small group discussions with Clemson faculty, and career and educational guidance. In addition, you'll enjoy movies, tennis, swimming, racquetball, and trips to University laboratories, the John C. Calhoun House, the S.C. Botanical Garden, the Hanover House and the Clemson Forest. This summer experience will give you a taste of life as a Clemson student. Clemson University faculty will conduct your classes in University facilities. You'll use University materials and equipment to conduct your scientific investigations. You'll live in a semiprivate room in a campus dormitory and eat in a University dining hall. Qualified counselors will supervise dormitory life and all activities. You'll have complete access to area medical facilities, including the University health center. If you're an advanced high school student, the two-week classes provide a great opportunity to delve deeply into specialized topics. All middle and high school

students will enjoy the one-week introductions to college subjects. If you've attended this program in the past, you'll see we're offering five new and exciting courses. We encourage you to take a look at Clemson's summer science enrichment program. Visit [www.clemson.edu/summerscience](http://www.clemson.edu/summerscience) for detailed dates and information.

**Cornell University, Ithaca, NY** - Offers three, four, and six week programs. Concentrate on college courses and careers in fourteen different subject areas. Visit [www.summercollege.cornell.edu](http://www.summercollege.cornell.edu) for detailed dates and information.

**Drew University Summer Term, Madison, NJ** - Offers a variety of educational opportunities during the summer session, including undergraduate, graduate, and theological courses, as well as programs for high school students, international travel, and community enrichment. Visiting students from other colleges and universities are most welcome to take summer courses at Drew. Summer study is a great chance for high school students to explore their interests and experience learning on a college campus. Drew University is pleased to present a number of ways that high school students can get involved and expand their horizons! Visit [www.drew.edu/cue/summerterm.aspx](http://www.drew.edu/cue/summerterm.aspx) for more information.

**Fairleigh Dickinson University, Madison, NJ** – Are you ready for college? Does he or she have basic business skills? Then enroll him or her in Fairleigh Dickinson University's innovative Discover Business Teen Camp at FDU's campuses-the College at Florham, located in Madison, NJ [July 12-16, 2010], and the Metropolitan Campus in Teaneck/Hackensack, NJ [July 19-23, 2010]. The Rothman Institute of Entrepreneurship, the University's Top 20-ranked entrepreneurship center, is offering two one-week summer sessions from 9 am to 4 pm daily. The skills learned at this camp can be applied to all areas of life – in school, business, and the world. Students will gain knowledge in the following areas: Team work and Leadership, Communications, Networking, Finance, Marketing and Market Research, Entrepreneurship/Business Planning. Visit <http://view.fdu.edu/default.aspx?id=1259> for more information.

**FIDM – Fashion Institute of Design and Merchandising, CA**: 3 Days of Fashion 2010! An incredible summer event that is both educational and inspiring! Are you interested in great careers in Marketing, Fashion Buying, Merchandising, Fashion Styling, or Fashion Design? Have you ever wanted to create your own business? Then don't miss 3 Days of Fashion, a summer program for High School students (with limited spaces for sophomores and freshmen) where you will: Discover new and exciting career options, Take workshops such as Draping, Creative Thinking, and Product Development, Learn how to sketch the nine-head fashion figure, Find out what a Designer really does, Meet FIDM Grads who have found success and are doing what they love, Tour some of the best shopping spots in the world, Get the answers to all your questions from the people who really know: the working professionals. Visit <http://fidm.edu/events/days-of-fashion/index.html>.

**Fordham University Pre-College Summer Program, NYC** – The Fordham Pre-College Program is a selective, commuter program open to mature students with a cumulative grade point average of 3.0 (B) or better, who will enter their senior year of high school. You can choose between two great college experiences at Fordham. Rose Hill in the Bronx is a classic college campus with 85 acres of rolling lawns, tree-shaded walkways, and Gothic-style buildings. In the heart of the culturally rich West Side, the Lincoln Center campus positions you to experience all that Manhattan has to offer. Visit [www.fordham.edu/Academics/Summer\\_Session/](http://www.fordham.edu/Academics/Summer_Session/).

**George Washington (GW) University, DC** – GW Pre-College courses engage students through hands-on, experiential learning. GW faculty instructs students and scholar practitioners through lectures, seminars, applied activities, and site visits. Our 10-day, non-credit courses are intensive, demanding, and highly structured and are designed to provide an introductory college experience. Students enjoy extracurricular activities and a traditional residential experience at the GW Mt. Vernon campus (commuter option available). All courses are open to current 9th, 10th, and 11th graders. Visit [www.summerscholars.gwu.edu](http://www.summerscholars.gwu.edu) for dates and information.

**George Washington University Science & Engineering Apprenticeship Summer Program,**

**Washington, DC** - The Science and Engineering Apprentice Program (SEAP), sponsored by George Washington University and the Department of Defense, is an eight-week summer program for high school students. SEAP is designed so that students can apprentice in fields of their choice with experienced scientists and engineers. This opportunity provides students with valuable experience needed to make informed career decisions. Students apprentice with their mentors on mutually agreed upon projects. At Army Research facilities, the students apprentice in a professional research laboratory setting and learn how their research can benefit the Army as well as the civilian community. Because of the setting, students are treated as research assistants rather than just teenagers. First year participants are awarded an educational stipend of \$2000. The students contribute to the research of the laboratory while learning research techniques in the process. This "hands-on" experience gives students a broader view of their fields of interest and shows students what kind of work awaits them in their future career. The students also attend demonstrations and go on field trips to learn more about the inner workings of an Army Research Laboratory. At the end of the summer, the students prepare final reports and present their research at a final seminar. To apply online or get more information about the program go to <http://www.usaeop.com>.

**Harvard Summer School, Cambridge, MA** - Open to seniors, juniors, and sophomores. Taking college courses, living in a dorm, and meeting new friend's will challenge you both personally and academically. Visit [www.ssp.harvard.edu](http://www.ssp.harvard.edu) for more information.

**Hispanic National Bar Foundation, Future Latino Leaders Law Camp, Washington, DC:** - The Future Latino Leaders Law Camp is a week-long program held by the HNBF in Washington, DC and provides 25 Latino high school students with the opportunity to learn more about the legal profession. The camp offers students the chance to come to learn more about the college application process, meet influential Latino leaders, and tour national monuments and various government agencies. The Law Camp is offered cost-free! Accepted applicants are responsible only for a \$50 registration fee (fee waivers are available based on demonstrated need) and the cost of transportation to DC. The HNBF is committed to working with accepted applicants and their families to ensure their ability to attend. For more information and application visit <http://www.hnbf.org/FLLLCGeneral.aspx>.

**Lindsey Meyer Teen Institute (LMTI) Summer Leadership Conference, Hardwick, NJ:** The LMTI kicks off with two, five-day Summer Leadership Conferences at Camp Ralph Mason in beautiful Hardwick, NJ. The program, however, is a 10-month commitment for participants & advisors, as well as the LMTI staff. LMTI is ideally suited for groups of students that intend to continue working together after their participation in the Summer Leadership Conference. The goal of the Summer Leadership Conference is to provide "Action Groups" (3-20 students from the same school/community) with the tools and knowledge necessary to develop and successfully implement peer-focused prevention strategies to reduce risk factors identified by the Center for Substance Abuse Prevention (CSAP). The LMTI staff will work closely with your students throughout the school year to provide support as needed. In addition, several supplemental events, such as a statewide Reunion, a statewide Lock In, and networking meetings give participants the opportunity to stay motivated throughout the school year. The LMTI accomplishes its goal of providing safe, effective, empowering, and FUN prevention methods through the concept of KNOWLEDGE, MOTIVATION, ACTION, and CHANGE. Click on each word below to find out what to expect. Visit [http://www.lmteeninstitute.org/summer\\_leadership\\_conference.html](http://www.lmteeninstitute.org/summer_leadership_conference.html).

**Lebanon Valley College, Annville, PA** - Daniel Fox Youth Scholars Institute for exceptional HS students is a residential program for exceptional high school students who have completed 9th, 10th, or 11th grade. Take classes with LVC professors, live in campus residence halls, and learn in real academic centers. Come see what all the excitement is about. Visit [www.lvc.edu/youth-scholars](http://www.lvc.edu/youth-scholars) for information.

**FREE!! MIT announces its MITES Program, Cambridge, MA** - (Minority Introduction to Engineering and Science), a challenging 6-week summer program that prepares promising rising seniors for careers in engineering and science. Selected students build self-confidence in their ability to be successful in a demanding academic atmosphere, and have a chance to work with and befriend individuals of different racial, ethnic and other backgrounds. Although admission to MIT is not the focus of MITES, for its

graduates, there is a strong record of successful admission to MIT and to other engineering and science universities. If you are selected, all educational, housing, meals, and activity costs are covered. You must, however, pay for your own transportation to and from MIT. To apply, go to <http://mit.edu/mites/www>, must be postmarked February 15, 2010.

**Marist College, Poughkeepsie, NY** – Expand your academic and creative aspirations! Rising juniors and seniors in High School are invited to attend one of the Summer Institutes at Marist College - ranked one of the "Best 366 Colleges and Universities," and "25 Most Connected Campuses" by the Princeton Review. Students will learn from experienced professionals and talented faculty, while spending 13 days in the heart of the historic Hudson River Valley. Students will have several class sessions each day mixed with time to study, local excursions, day-long fieldtrips and, of course, recreation. Living in dorms, eating in the cafeteria, playing in the gym, studying in the state-of-the-art library, and enjoying the beautiful Marist campus located on the banks of the Hudson River will provide you with a well-rounded campus experience. Students will have fun filled days that will be demanding and rewarding. You'll make new friends and maybe even discover what you want to be when you grow up. Think that'll happen at a summer job? Visit [www.marist.edu/precollege](http://www.marist.edu/precollege) for more information.

**NASA sponsors the National Space Club Scholars Program, Maryland** – This program is offered to students who will be 16 years old and have completed the 10th grade by June 2010, have demonstrated high academic success, and have an interest in space science or engineering as a career. Applicants must be U.S. citizens. The National Space Club Scholars Project is a summer intern experience for up to 30 high school students to work with space scientists and engineers. In cooperation with the National Space Club, NASA Goddard Space Flight Center, Greenbelt, MD, sponsors up to 25 interns, and NASA Wallops Flight Facility, Wallops Island, Va., up to five. The project is conducted for six weeks each summer, from late June until early August. There is an application and selection process in late winter. The purpose of this project is to provide students with an opportunity to experience how research and development organizations operate on a day-to-day basis in direct support of NASA's mission to inspire the next generation of explorers. Participants are assigned to work with a technical professional in a field related to the student's stated interests and expertise. The available areas of interest include Earth and space systems science, computer science, and engineering. Virtually all placements include computer applications. Biological laboratory experiences are not available. After completing the internship, students interested in pursuing aerospace-related fields are able to make more informed decisions regarding their university-level studies and career focus. The National Space Club provides a stipend of \$1,000 to help defray transportation and meal expenses during the six-week summer project. Applications are available in the Career Center or online at [http://www.nasa.gov/offices/education/programs/descriptions/National\\_Space\\_Club\\_Scholars.html](http://www.nasa.gov/offices/education/programs/descriptions/National_Space_Club_Scholars.html).

**New Jersey Association for Biomedical Research High School Summer Fellowship Program, Union, NJ**: This is open only to current high school juniors interested in medicine and the life sciences. The program offers comprehensive insight into how the research process addresses real-world health issues through case-based and hands-on learning experiences. Each day, Fellows explore the essence and issues of biomedical research with some of New Jersey's outstanding scientists while working to solve a hypothetical health crisis. Visit [www.njabr.org/NJABR\\_Fellowship/NJABR\\_Fellowship/Fellowship\\_Overview.html](http://www.njabr.org/NJABR_Fellowship/NJABR_Fellowship/Fellowship_Overview.html) for more information.

**New York University, NYC** – Offers students a chance to take a six-week program offering two college level courses over the summer. College-level courses, a non-credit writing workshop, Planning for college admission, access to NYU's facilities. Visit [www.summeroncampus.com](http://www.summeroncampus.com).

**NJIT, Newark, NJ** – The Center for Pre-College Programs at NJIT gives pre-college students the chance to explore careers in Science, Technology, Engineering, and Mathematics (STEM) and to experience the relationship between these subjects and their applications to everyday life. Students become "engineers," "mathematicians," "architects," "managers" or "scientists" and learn how to design solutions to problems that affect everyone. The Center for Pre College Programs also offers students the opportunity to learn about college life. Students experience a genuine college classroom environment, with tough courses to

challenge their young minds. This could reinforce the curriculum from high school as well as improve one's skills. Visit [www.NJIT.edu/precollege/studentprograms](http://www.NJIT.edu/precollege/studentprograms) for dates and locations.

**North Mount Herman School Summer Session, Mount Hermon, MA** – 2010 PROGRAMS, New Zealand Summer Abroad offers students entering grades 10-12 an exciting opportunity to immerse themselves in the land, literature, and people of New Zealand. Middle School Program for students entering grades 7-9, College Prep Program for students entering grades 10-12, and English as a Second Language for students entering grades 7-12 offer credit and enrichment courses for approximately 250 students, boarding or day. Contemporary Dance Program for students entering grades 7-12 is open to all levels and is an opportunity for focused study in modern, jazz, and ballet dance forms. Visit [www.nmhschool.org/summer](http://www.nmhschool.org/summer) for dates and information.

**Northwestern University, Evanston, IL** – The College Preparation Program at Northwestern University is designed for high school students like you who want new academic challenges and the experience of real college life. Take a one-week IN FOCUS Seminar for possible high school credit or choose from a variety of three- to eight-week courses and earn college credit as a part of Northwestern University's Summer Session. Three to nine-week programs earn college credits. Visit [www.northwestern.edu/collegeprep](http://www.northwestern.edu/collegeprep) for dates and information.

**OTIS, CA – Summer of ART** – Extensive, four-week, pre-college program is for those 15 and older who wish to study at one of the top art and design colleges in the country. Small classes ensure personalized, in-depth learning. Rigorous course work includes both hands-on studio classes in a chosen area of concentration and Foundation Studio classes. Classes meet 9 a.m.–4:00 p.m. on weekdays, and include homework. Many of the instructors are award winning, practicing designers, and artists who teach in Otis' BFA program. Contact with instructors provides a glimpse into the working lives of professional artists and designers, and introduces students to career choices. Working with faculty members, students select their best work for the final exhibition displayed throughout the campus. Visit [www.otis.edu/soa](http://www.otis.edu/soa) or call 1-800-527-OTIS.

**Pace University Summer Scholars Institute, NY, NY** – The Summer Scholars Institute is committed to expanding your horizons through a variety of specialized course work. On your application, you are asked to choose from one of the majors offered. You will be selected for the Summer Scholars Institute based on the strength of your application, where we will pay particular attention to your essay, in which you are asked to describe why you have chosen your major. Because Pace University is committed to academics, we have allotted 15 students maximum in each of track. This way, you are able to receive the specialized attention in the classroom and with the professors that you deserve! Our professors are ready to provide you with hands on, interactive courses that are definitely going to get you excited for university academic life! The 2009 Summer Scholars Institute Majors: Film and Screen Studies, On Broadway - Acting Skills, English Literature, Legal Studies at Home and Abroad, Chinese Studies, Youth Politics, Forensic Science, Biology and Biological Sciences, Art Studies - Painting and Design, Computer Information Systems, Psychology, Business Administration. Visit [www.pace.edu/page.cfm?doc\\_id=17156](http://www.pace.edu/page.cfm?doc_id=17156) for more information.

**FREE!! Princeton University, Princeton, NJ** - What is the Princeton University Summer Journalism Program? We welcome about 20 high school students from low-income backgrounds every summer to Princeton's campus for an intensive, 10-day seminar on journalism. The program's goal is to diversify college and professional newsrooms by encouraging outstanding students from low-income backgrounds to pursue careers in journalism. The program pays for all expenses, including students' travel costs to and from Princeton. Students who attend the program come from across the country. Bios of our students from this past summer can be found here. The program will enter its ninth summer in 2010. Offered to high school juniors. The cost is free including travel costs to and from Princeton! Apply now! Go to [www.princeton.edu/sjp/](http://www.princeton.edu/sjp/).

**Ramapo College, Mahwah, NJ** – The Pre-college Experience at Ramapo College invites you to apply to one of 9 dynamic pre-college programs designed for high school students in good academic standing. Earn transferable college credit early or choose an experiential course. Either way, you will enhance your

application to college. Credit and non-credit options offer hands-on learning supplemented by lectures, seminars, and field trips led by expert faculty. Invite your family to visit campus for the closing day presentation that is a part of most programs. Taking advantage of the full residential experience is the best way to immerse yourself in college life. You'll share a suite-style residence with new pre-college friends in Laurel Hall on the beautiful Ramapo College campus. Even if you choose not to stay on campus, you and other commuter students will comprise a vital part of the pre-college student body and enjoy all the exciting programs and activities of the summer. Visit [www.ramapo.edu/cipl/precollege/index.html](http://www.ramapo.edu/cipl/precollege/index.html) for dates and information.

**PREFACE Summer Program 2010 at Rensselaer, Troy, NY** - Two-week residential summer experience for talented high school sophomores and juniors who will enter 11th or 12th grade in fall 2010, and have expressed a strong, early interest in pursuing a career in the engineering and technological professions. It is for high school students from groups that have been historically and traditionally underrepresented or underserved in science, engineering, and technological fields. To qualify, applicants complete an application and must be entering the 11th or 12th grade in September 2010. The PREFACE Selection Committee reviews each application and makes its commendation to the Project Director. Criteria are high school academic performance, standardized test scores, quality of essay, and recommendations. In addition, since all programs are in English, students must have a strong understanding of the English language. The deadline is **March 19, 2010**. Applications will not be accepted after that date. Annually, the number of applicants far exceeds available funding. Visit <http://doso.rpi.edu/update.do?artcenterkey=658>.

**St. Peter's College, Jersey City, NJ** – Summer Scholars Program - Each summer Saint Peter's College offers outstanding high school students entering their junior or senior years the opportunity to participate in our Summer Scholars Program. For a nominal fee of \$300, students may earn three college credits (a \$2,220 value), learn from full-time Saint Peter's College professors, and experience the richness of college life. The following courses will be offered in 2010: Human Genetics, Forensic Science, Civilization and Disease, Responses to the Land, Greek Theatre. Visit [www.spc.edu/summerscholars](http://www.spc.edu/summerscholars) for information.

**Seton Hall University, South Orange, NJ** – This program is designed to give excellent high school students and graduating seniors college credit during the summer. Interested high school students must have earned a minimum high school GPA of 3.2 and must submit a recommendation from a guidance counselor. Summer courses offered: Oral Communication, Introduction to Psychology, and Introduction to Sociology. Interested students see their guidance counselor for application. Deadline is June 1, 2010.

**Stevens Institute of Technology, Pre-College Programs, Hoboken, NJ** – Engineering and Science Exploration (ECOES) Learn first-hand what it means to be a scientist or an engineer! In Stevens' ECOES (Exploring Career Options in Engineering and Science) Program, you'll live on our campus for two weeks this summer and participate in hands-on research competitions, site visits to major companies, and enjoy the sites of the greatest city in the world, New York City! For more information go to [www.stevens.edu/sit/admissions/highschool/pre-collegeprograms.cfm](http://www.stevens.edu/sit/admissions/highschool/pre-collegeprograms.cfm).

**Studio Art Centers International (SACI) Summer Studies Program, Florence, Italy** – SACI Studio Art Centers International, Florence, Italy, was founded in Tuscany in 1975 and incorporated in 1976 as a U.S. non-profit 501 c (3) educational institution for undergraduate and graduate university-level students seeking fully accredited studio art, design, and liberal arts instruction. SACI offers five different programs of study to meet the diverse needs of students: Academic Year Abroad, Academic Semester Abroad, Post-Baccalaureate Program, BGSU MFA Program, and Summer Studies (including summer term non-credit study programs). Go to [www.saci-florence.org](http://www.saci-florence.org) to learn more about the many opportunities available at SACI for students interested in studying abroad in Florence, Italy.

**SUMMERSTUDY Programs, Colorado, Vermont and France** - A summer filled with challenging, yet fun classes for college credit or enrichment, new friends and independence; the finest sports and recreational facilities at Penn State University, thrilling outdoor adventures in The University of Colorado at Boulder and The University of Vermont or amazing cultural opportunities at The Sorbonne in Paris, France; daytime activities and exciting nightlife; weekend travel excursions to visit other colleges, other towns or other ways

of life; experienced staff who truly care about the needs of each individual student; hundreds of students from all over the globe living together on a campus that is “alive” and full of spirit. It is a summer that has “something for everyone!” Visit <http://www.summerstudy.com/programs.cfm> for information about each experience and to fill out online application. Must apply before April 15, 2010.

**Syracuse University, Syracuse, NY** – Summer College for High School Students at Syracuse University offers credit and non-credit academic programs that allow you to explore your college options before you graduate from high school. All programs are designed to give you a realistic view of undergraduate coursework. Courses offered: Architecture, Engineering & Computer Science, Fashion Design, Forensic Science, Law, Liberal Arts: 30+ courses to choose, Media Literacy, Pop Culture, & Democracy, Public Communications, Writing Course, Acting & Musical Theater, Education - Teaching Adolescent & Children's Literature, Management & school - Small Business Development, Design, Studio Arts, Web Design. Visit [www.summercollege.syr.edu](http://www.summercollege.syr.edu) for information.

**The College of New Jersey, Robotics Summer Camp, Ewing, NJ** – High School freshmen, sophomores and juniors are invited to apply for an intensive 1 week or 2 weeks summer Robotics Camp offered by the Department of Electrical and Computer Engineering at The College of New Jersey (TCNJ), and sponsored by the Institute of Electrical and Electronics Engineers (IEEE), the Association for Computing Machinery (ACM) and GameX. The intent of the camp is to motivate the most creative minds of a new generation of prospective Electrical and Computer Engineers to become global leaders in an increasingly technological world. The program aims to create a community of students who participate in and contribute to an intensive and powerful academic experience delivered by distinguished educators and professionals. Camp participants will be introduced through a residential College academic experience to the exciting field of Electrical and Computer Engineering, and will learn topics not traditionally taught in High Schools such as Microcontroller Programming, Sensing Systems, Digital Electronics, Computer Vision, Virtual Simulations and more. The participant will work with Electrical and Computer Engineering students and professors, and interact with professional engineers from the Industry. Visit <http://www.tcnj.edu/~summer/programs/roboticscamp.html> for more information and to download application form.

**The College of New Jersey, Summer Civil Engineering Camp, Ewing, NJ** – Rising high school seniors are invited to apply for an intensive five-day summer Civil Engineering Camp offered by the Civil Engineering Department at The College of New Jersey (TCNJ) and sponsored by the Construction Industry Advancement Program of New Jersey (CIAP). The intent of the camp is to motivate the most creative minds of a new generation of prospective civil engineers to become leaders for the construction industry in New Jersey. The program aims to create a community of students who participate in and contribute to an intensive academic experience delivered by distinguished educators and professionals. Camp participants will be introduced through a five-day residential academic experience to the exciting field of civil engineering and will attend mini-courses on topics not traditionally taught in high schools such as bridge engineering, surveying, soil and concrete materials, hydrology, and more. The participant will work with civil engineering students and professors and interact with professionals from the construction Industry. Visit <http://www.tcnj.edu/~engsci/civil/CECampinfo.pdf> for more information and to download application form.

**The Leadership Center at Morehouse College, Atlanta, GA** – For seven days each summer, the Leadership Center introduces high school students from across the United States to the traits, skills, and behaviors necessary for effective 21st century leadership. Each day the program accentuates a leadership principle: love, integrity, courage, wisdom and hope. The curriculum builds personal and interpersonal leadership skills through group activities ranging from Tai Chi, a ropes team-building course and historical tours, to rituals and ceremonies such as mask-making and a “Cave of the Heart Ritual” derived from Plato’s Allegory of the Cave. Activities emphasize self-awareness as a basis for better understanding the world. Visit [www.morehouse.edu/centers/leadershipcenter/cleadership.html](http://www.morehouse.edu/centers/leadershipcenter/cleadership.html) to apply.

**CDC Disease Detective Camp - Teens Get a Peek into Public Health Careers, Atlanta, GA** - The CDC Disease Detective Camp is an academic day camp held at CDC's headquarters in Atlanta, GA. The camp is open to upcoming high school juniors and seniors who will be 16 years old by the first day of camp.

Students interested in working in a team environment with other motivated students are encouraged to apply! Over the course of five days, campers will take on the role of disease detectives and learn first-hand how the CDC safeguards the nation's health. Attendees also learn the diversity of careers available in the field of public health and at CDC. Careers are explored as campers take on tasks associated with various jobs at CDC. Tasks are as varied as the careers covered - one morning might be spent learning the use of statistics in an outbreak investigation while the afternoon covers the importance of communication. Other activities may include lectures by CDC experts, a mock press conference in the CDC pressroom, an introduction to laboratory techniques used at CDC or a public health law class taught with the Socratic Method. During the week core academics subjects are used-math, science, language arts- in fast-paced sessions designed to challenge participants. No prior knowledge about public health or epidemiology is needed, but all attendees are expected to show up eager to learn and participate. For more info and to apply to go [www.cdc.gov/gcc/exhibit/camp.htm](http://www.cdc.gov/gcc/exhibit/camp.htm).

**The Robert E. Cook Honors College, Indiana, PA** - The Robert E. Cook Honors College Summer Program is a place where talented high school students like you from across the country come together for intensive academic exploration and a glimpse of college life. Discover what it's like to live and learn on a college campus. Our counselors-in-residence make living in a single gender wing of Whitmyre Hall a fun, but safe experience. You will live and learn with a community of scholars. After each day's classes, you will experience college social life in a variety of evening activities. Count on your classes to be dynamic and interactive. Experienced full-time IUP professors will guide your explorations and help you get a sense of what college will be like. For more information go to: <http://old.www.iup.edu/HONORS/shp.shtml>.

**United States Military Academy at West Point, NY** – The United States Military Academy hosts the Summer Leaders Seminar (SLS) for high school juniors going into their senior year. The weeklong program of academic classes, military training, physical fitness training and intramural athletics gives students the opportunity to experience cadet life and to see first-hand what West Point has to offer. Each year 1,000 highly talented high school juniors are invited to attend the SLS, which is led and supervised by West Point cadets entering their final or "Firstie" year. When completing the SLS application, you are also opening an admissions file at the Academy. The application window for the 2010 Summer Leaders Seminar is 14 December 2009 through April 1, 2010. For more information and to view a video go to [www.admissions.usma.edu/moreInfo/summer.cfm](http://www.admissions.usma.edu/moreInfo/summer.cfm).

**University of Delaware Summer College, Newark, DE** – Summer College is an exclusive opportunity for academically talented high school sophomores and juniors to live and learn on one of the most beautiful college campuses on the East Coast. From early July to mid-August students live together in a University residence hall, take courses for college credit, and enjoy the independence and excitement that can only be found at a top national university. Courses for Summer College, taught by University faculty, are designed to encourage students to expand their knowledge in new directions and to provide a supportive environment where learning is valued for its own sake. Summer College is under the direction of the University of Delaware Honors Program. The Honors Program serves intellectually and academically venturesome students through small classes, academic scholarships, superb teaching, Honors housing, and many other programs - not to mention contact with some of the most interesting minds on campus. Courses are designed to provide a supportive environment where learning is valued for its own sake. UD's Summer College gives you an edge! Selective institutions, like the University of Delaware, are interested in students who demonstrate the ability to succeed in college-level work in an independent environment. For more information visit <http://summercollege.honors.udel.edu/>.

**University of Maryland, College Park, MD** – Exploring Engineering at the University of Maryland (E2@UMD) is a one-week summer program for high school women (rising juniors or seniors) who are considering engineering as a possible major and career. You will live on campus for one-week and explore the world of engineering through fun hands-on activities, laboratory experiments, informative workshops, team challenges, and seminars with professional engineers. Goals: Provide a positive learning experience in a collegiate environment, increase your knowledge of engineering and the majors within engineering, and expose you to female role models in engineering, introduce you to other high school women with similar

interests; support your decision to pursue engineering as a course of study in college. Visit [www.wie.umd.edu/precollege/e2umd.html](http://www.wie.umd.edu/precollege/e2umd.html) for dates and information.

**University of Maryland Young Scholars Program, College Park, MD** – The Young Scholars Program enrolls academically talented high school students, who earn 3 college credits, pursue academic interests, discover career opportunities, and learn about university life. With Freshmen First, newly admitted Maryland freshmen ease into campus life and earn academic credit before the beginning of the fall semester. Visit [www.ysp.umd.edu/pr](http://www.ysp.umd.edu/pr) for more information.

**University of Southern California School of Cinematic Arts Summer Programs, Los Angeles, CA** – The School of Cinematic Arts Summer Program gives participants from around the world an opportunity to attend intensive, thorough, creatively demanding and satisfying filmmaking classes. Offering over 30 classes, Summer Program courses cover all aspects of filmmaking, screenwriting, computer graphics/animation & gaming, film & television business and film studies. USC's summer film program gives participants from around the world an opportunity to attend intensive, thorough, creatively demanding, and satisfying filmmaking classes. Students will experience the business of film and the most cutting edge digital technologies. Visit <http://cinema.usc.edu/programs/summer/> for dates and information.

**US Air Force Academy Engineering and Construction (SAME), Colorado Springs, CO** – The SAME Engineering & Construction Camp at the U.S. Air Force Academy (USAFA) in Colorado Springs, CO is the longest running camp – 10 years. This is a hands-on program with very real engineering activities and challenge. The camp operates under the concept of “Build then Design”. For example, in one of this camp’s most popular hands-on construction activities, students are given a basic lesson on concrete and safety issues, provided with .3 cubic yards of concrete, 3 pieces of #4 rebar and then told to construct the strongest 16 foot concrete beam. The campers, working as a Team, have approximately 3 hours to complete this activity and place their beam – this is the Build phase. At the end of camp, after the beams have cured, we break the beams, and a profession engineer leads a discussion on why certain designs worked better and how the beams failed - the Designs phase. This is typical of activities during the weeklong camp. These tasks challenge students to use their imagination, as well as their problem solving and teamwork skills. The hands-on experience helps ensure that students see, experience and retain what they learn. Throughout the week, students also build sprinkler systems, wood shed, wastewater system, test materials, and participate in team-building and problem-solving activities. Students tour the USAFA laboratories and cadet facilities and spend time with a local A&E firm. The USAFA camp is geared toward students interested in joining a service academy and is built on a reduced scale program of what a USAFA cadet in an engineering curriculum goes through. The camp presents a great opportunity for students interested in attending a service academy to get a first-hand look at life on campus. Visit <http://posts.same.org/camps/usafaindex.htm> for dates and information.

**VETS Program – University of Pennsylvania School of Veterinary Medicine, Philadelphia, PA:** The Veterinary School at the University of Pennsylvania has created a summer program for both college and high school students (11th and 12th graders). The **Veterinary Exploration Through Science (VETS)** program is an exciting new experience, which begins the summer of 2010. This is a day program of 1-week sessions. Two sessions have been designed specifically for college students and three sessions have been designed for high school students. The program has been created for those who are interested in the science of veterinary medicine. Students will participate in rotations with our fourth year vet students and experience veterinary medicine throughout our small animal hospital. Some of the areas the students will rotate through are Cardiology, Medicine, Dentistry, Emergency Services, and Orthopedics. Special labs in Pathology, Developmental Biology, and Anatomy have been created specifically for the students participating in our program, which will be taught, by our renowned faculty or veterinary students. Additionally a whole day will be devoted to our New Bolton Center, our large animal facility. Students will tour through our Dairy, Large Animal hospital, Reproduction Center, and our state of the art Swine facility. This ambitious program will also be supplemented by several lectures such as Public Health, Bovine Rumen demo, and Radiology to name a few. A student panel discussion will be held with our current vet students, which will provide participants the opportunity to learn first hand about our veterinary school through the student perspective. Visit

<http://www.vet.upenn.edu/EducationandTraining/StudentAdmissions/VETSSummerCamp/tabid/1506/Default.aspx>.

**Virginia Tech, Blacksburg, VA** – Virginia Tech's College of Engineering invites you to participate in a program called C-Tech<sup>2</sup> - Computers and Technology at Virginia Tech. A primary focus of the program is to help develop and sustain the interests of women in engineering and the sciences. The program allows you to explore applications of engineering, math, and science in a way that is fun and exciting. You will spend the majority of your time involved in hands-on activities designed to increase your interest in and knowledge of applications of engineering, math, and science to real world situations. The target population for the program is offered to rising junior and senior high school girls. Visit [www.eng.vt.edu/academics/ctech2.php](http://www.eng.vt.edu/academics/ctech2.php) for more information.

**Washington University, St. Louis, MO** – Just a short ride from the world-famous Gateway Arch is a great University where you can have a unique summer experience. The High School Summer Scholars Program at Washington University in St. Louis could be the most rewarding, exciting, and challenging five weeks of your life. As a High School Summer Scholar, you will be part of a small, select group of current sophomores and juniors exploring the realities of college life. You will earn up to 7 units of college credit that will transfer to most accredited colleges and universities, giving you a head start toward your college career. And you'll develop academic and social skills that will give you a tremendous advantage when you leave for college next year. Our beautiful campus sits on the edge of Forest Park near the zoo, art museum, science center, history museum, and the Muny open-air theatre. Here you can make friends and have fun while exploring St. Louis. Program Highlights: Experience the independence of college life the summer after your sophomore or junior year in high school. Earn up to seven full college credits, transferable to most accredited colleges and universities. Live in the residence halls for five weeks with fellow scholars, or attend as a commuting student. Enjoy a variety of social and cultural opportunities while making new friends from around the world. Courses offered: Languages: French, Italian, Spanish, Arts: dance, drama, music, Sciences: biology, chemistry, geology, mathematics, physics, Humanities: anthropology, English, history, philosophy, Social Sciences: economics, political science, psychology. Visit <http://ucollege.wustl.edu/programs/highschool/overview> for more information.

**W.E.B. DuBois Scholars Institute, Princeton, NJ**: Founded in the summer of 1988, the W.E.B. DuBois Scholars Institute is a nonprofit that provides exposure to science and technology, and with leadership, scholarship, community service, and entrepreneur training to high-achieving youth attending secondary schools. Housed at Princeton University, the private leadership development organization was established with the aim of solving some of society's most intractable problems - including poverty, urban decay, and dysfunctional family structures -not by attacking problems, but by strengthening the solution. Developing a cadre of knowledgeable leaders and activist scholars with a sense of community purpose is the focus of the W.E.B. DuBois Scholars Institute. It provides training to equip them with the skill and confidence to function as activist scholars for change in their schools, local communities, and the society at large. Visit [http://www.webduboisscholars.org/index.php?option=com\\_content&view=article&id=38:web-dubois-scholars-institute&catid=1:latest](http://www.webduboisscholars.org/index.php?option=com_content&view=article&id=38:web-dubois-scholars-institute&catid=1:latest).