### Summer Programs Bulletin May, 2017

### **Ag Discovery- Fresno State**

Ag Discovery is a 2-week on-campus residential program for student's ages 14-17 designed expose them to the wide array of career opportunities in the Agriculture and Food Industry. 16 students will be selected to participate. Our goal is to reach students who are not yet familiar with the Agriculture and Food Industry. The program is free to students, including food, housing, and program activities.

The program information can be found at http://www.aphis.usda.gov/agdiscovery.

### NYU High School Academy Career Edge

The NYU School of Professional Studies High School Academy Career Edge program offers high school students the opportunity to live and learn in the heart of New York City, the cultural and financial capital of the world.

One-week, professionally oriented intensive programs of study allow you to explore career options. Our courses immerse you in an industry and allow you to gain a comprehensive view of a career path that interests you. Group projects, guest lecturers, and field trips help to enrich the classroom experience. Each course culminates with the creation of a project that can be added to your college portfolio.

Enjoy the use of NYU facilities, while you take in all that NYC has to offer during the summer.

To apply, you must have successfully completed grades 9, 10, or 11, and must submit an application. In addition, you must submit an official high school transcript and a 250-word essay.

Housing is available on a first-come, first-served basis.

### Sps.nyu.edu/hsacademycareeredge17

### **UC Davis- Pre-College Program**

UC Davis is proud to announce the launch of the new 2017 UC Davis Pre-College Program, a three-week summer residential program that gives your students the chance to explore life beyond high school.

Living in the dorms, meeting new people, working with brilliant faculty....Students enjoy a true college experience, all at UC Davis, one of the world's top research universities.

The program features a hands-on learning experience in one of four academic "majors":

- Coastal & Marine Science
- Innovation & Entrepreneurship
- Mind & Brain
- Veterinary Science

If your students are interested in a dynamic, fun way to prepare for their future, the UC Davis Pre-College Program is an extraordinary opportunity. Some scholarships are available.

For more information, including dates, prices and program details, <u>request a free information packet</u> or visit precollege.ucdavis.edu

### **Syracuse University- Summer College for High School Students**

Our <u>Summer College 2017 application</u> is now live. Your students can apply today for the best summer of their lives! Summer College students can explore their interests and experience all that college life has to offer at Syracuse University this summer.

#### Students will:

- Choose from 30+ credit and non-credit programs, 2 to 6 weeks in length
- Explore college majors and future professions
- Develop their portfolio for Art, Design, or Architecture school
- Study at the college level all programs are led by SU faculty and instructors
- Make lifelong friends from across the country and around the world

Applications are reviewed on a rolling basis - and many programs fill early - Please visit <a href="http://summercollege.syr.edu/">http://summercollege.syr.edu/</a> for further details.

### **Cornell Summer College**

Cornell's Summer College is one of the longest running and most highly regarded precollege academic programs in the U.S. Over 1,300 motivated high school sophomores, juniors, and seniors from around the world come to the Cornell campus in Ithaca, New York, each summer for an extraordinary academic and cultural experience.

### At Summer College, students:

- experience what it's like to live and learn at a great lvy League university,
- take regular university courses with Cornell's world-renowned faculty,
- earn three to six college credits, recorded on an official Cornell transcript,
- explore majors and career options,
- learn how to prepare successful applications to U.S. colleges,
- Make friends from around the world.

We offer programs during two three-week sessions (June 24–July 15 and July 16–August 5, 2017) and one six-week session (June 24–August 8, 2017) in a wide variety of subjects, including architecture, art, design, and fashion; business, hospitality, and leadership; college success and English for speakers of other languages; debate and literature; engineering and robotics; government, history, and international relations; psychology, research, and science; social change and sustainability; and veterinary medicine and animal science. Students can also create their own six-week program.

Students can learn more at summercollege.cornell.edu and can reach us directly at summer\_college@cornell.edu or 607.255.6203. They can also connect with other Summer College fans through Facebook.

### **Stanford Pre-Collegiate Studies**

This program offers highly motivated, intellectually curious students the opportunity to investigate topics not typically taught in secondary schools. Students engage in small classes taught by instructors who are experts in their fields and passionate about teaching. In this setting, students hone their academic skills and form new friendships with intellectual peers.

https://spcs.stanford.edu/programs/summer-institutes

### **Summer at Georgetown- Medical Programs**

We invite your students to join us for an exciting and hands-on summer experience at Georgetown University. Our Summer High School Medical Programs offer a variety of ways for students to pursue their interests while getting a head start on college. With topics ranging from human anatomy and infectious diseases to chemistry and forensic science, our programs immerse students in the fascinating world of science and medicine while giving them a preview of college life.

Please visit their website for more information on how to apply:

Applications are accepted on a rolling basis

http://scs.georgetown.edu/departments/21/summer-programs-for-high-school-students/

### **UCLA Summer Session**

During the summer, UCLA offers high school students two ways to engage in a college experience that will not only challenge them but also inspire them.

Your students may enroll in academic courses where they will study alongside UCLA students on our beautiful campus or in an online setting. Students may also select one of our Precollege Summer Institutes in architecture, art, dance, global politics, science, theater, and more.

While supervision is not available for those who enroll in academic courses, most Summer Institutes offer a residential plan that includes supervision, lodging, and a meal plan.

Thousands of high school students who have joined us in the past regard UCLA Summer Sessions as an invigorating and unforgettable experience academically, culturally, and socially. We invite your students to explore what UCLA has to offer in ways that will jumpstart their academic career and enhance their college applications.

http://summer.ucla.edu/ushsstudent?utm\_source=HS+Counselor+Email+List+2017&utm\_campaign=a51d176cfb-PreCollege HS Email 2017&utm\_medium=email&utm\_term=0\_9522e1ea5d-a51d176cfb-64078361

### UCLA Summer Discovery

## Entrepreneurship & New Product Development at UCLA Anderson School of Management

High school students already use technology on a daily basis, now you can learn how to use technology in the business world. Because whether or not you will work in tech in the future, you'll need to master the skills and vocabulary used in the tech industry.

<u>UCLA Anderson School of Management's Easton Center</u> is offering a brand new opportunity for high school students, the Entrepreneurship & New Product Development course. This 5-week course will cover topics such as **innovation**, **product**, **business models**, **developing new tech-based products**, and more.

Students will take 2 courses during the 6-week program. There are two options:

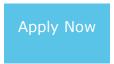
- 1. Take Entrepreneurship & New Product Development as a stand-alone course (along with another course listed <u>here</u>)
- 2. Take Entrepreneurship & New Product Development and Advertising in the 21st Century as the Technology Business Innovation Program

#### Helpful Links:

- 1. View detailed course information
- 2. Visit the main Summer Discovery website
- 3. Contact easton@anderson.ucla.edu with questions

At Summer Discovery UCLA, we help you prepare for your transition from high school to college. Our pre-college program combines academics, athletics, and activities to give high school students a great introduction to college life.

## Get a jump on your career and attend a highly regarded program



For more information about the Easton Technology Management Center please visit bit.lv/EastonCenter

### UC Santa Barbara Research Mentorship Program

A competitive, six-week summer program that engages qualified, high-achieving high school students from all over the world in interdisciplinary, hands-on, university-level research. Students will be paired up with a mentor (graduate student, postdoc, or faculty) and choose a research project from a large list of disciplines offered by the program each year.

In addition to gaining a deep relationship with their mentor, they will learn about research techniques, gain insight into professional research-based opportunities, and mature their academic goals. The lecture series - GRIT talks - will connect students to some of the best minds among the UCSB research community who present on their ground-breaking research and innovative technology. Along with these academic benefits, the students will be immersed in university life and networked with equally ambitious and curious peers.

Program Dates: June 25 – August 5, 2017

Applications open on December 15, 2016

summer.ucsb.edu/precollege

### UC Santa Barbara Science & Engineering Research Academy

A dynamic, 4-week residential and commuter summer program that introduces qualified high school students to the research enterprise through project-based, directed research in STEM-related fields. Students will take a 4-unit university course where they choose and develop a research topic specific to the track they select, under the direction of an instructor who is conducting active research in that field.

Students will develop academic and professional skills by presenting their research findings in a capstone seminar, networking with peers, and experiencing university life in a challenging environment. The lecture series - GRIT talks - will connect students to some of the best minds among the UCSB research community who present on their ground-breaking research and innovative technology.

Program Dates: June 25 – July 22, 2017 Applications open on December 15, 2016

summer.ucsb.edu/precollege

### **MIT Launch Summer**

MIT Launch Summer brings together high school students from all over the US and world each summer to MIT campus to become entrepreneurs in a 4-week program. Students start a company in teams, using course materials that follow the rigor and standards of MIT. This is not a business plan contest. The aim is to create a real startup – to solve a real need in a differentiated way.

Students are supported throughout the summer to launch their startups through interactive classroom sessions and activities, a team of mentors, and many resources at MIT. We believe in the MIT culture of Men's et Manus, mind and hand, and we live it each day of the program.

There are two session options in the summer of 2017: June 12 - July 8 or July 11 - August 10.

https://mitlaunch.com/program.html

### **Mercy College- Leadership Academy**

Our Leadership Academy at Mercy College is geared towards students who have a passion for business and demonstrated leadership and public speaking skills. Last year we received over 1,000 nominations from around the country from which we accepted 200 students to attend.

The weeklong Leadership Academy is held at our Westchester campus on the Hudson River and students visit our Manhattan campus near Times Square. Students **learn leadership lessons from leaders at top global companies**, match a personality assessment to potential careers, and participate in team-building activities.

In addition, students **visit Fortune 500 companies**. Past visits have included Microsoft/LinkedIn, Disney/ESPN, PWC, and MTV, among others.

There is **no charge** for tuition and students stay in the dorm for free. Students simply need to provide their own transportation to and from campus, as well as a check in the amount of \$250 for food.

#### CRITERIA:

- current juniors (rising seniors) with a passion for business
- cumulative, weighted, GPA above (3.5 on 4.0 scale, 4.0 on 5.0 scale)
- demonstrated leadership activities and strong public speaking skills

We are accepting students on a **rolling basis**. As spots are limited, we encourage students to apply at their earliest convenience.

Students will need to see their counselor to be nominated for this program before they can apply. https://www.mercy.edu/business/leadership/academy

### **Summer Discovery- multiple locations**

We offer 12 pre-college enrichment programs located in the United States and abroad. Our 9 US campuses include <u>UCLA</u>, <u>UC Santa Barbara</u>, <u>University of Colorado Boulder</u>, <u>University of Texas at Austin</u>, <u>University of Michigan</u>, <u>Georgetown University</u>, <u>Pace University</u>, <u>Emerson College in Boston</u>, <u>University of Pennsylvania</u>, and <u>Johns Hopkins University</u>. We also have 2 international programs at <u>Cambridge University and</u> <u>London</u>, <u>England</u>; and <u>London</u>, <u>England</u>.

You will participate in an academic program that combines college credit and/or enrichment classes, social activities, travel, recreation, and sports. Summer Discovery provides you with the chance to make new friends and experience pre-college living and learning before entering college. It will help you achieve in high school and prepare for college. You'll live and learn with peers from all over the US and the world, as part of a dynamic university community.

https://www.summerdiscovery.com/

### **Summer Youth Intensive Program:**

SYIP was designed, organized and delivered by the College of Chemistry, at University of California, Berkeley. This is a two part program that started in August 2016, but Part II of the Program, which entails 9-months of remote coaching from an assigned mentor in a faculty research group and a 4-week onsite internship in the assigned faculty research group is now accepting applications. Remote coaching will begin October 2016 and the 4-week internship will occur from June 25 to July 22, 2017. You can find more details on their website: http://chemistry.Berkeley.edu/syip

### Summer at Duke 2017 Available Now!

Use your summer to prepare for college, learn from renowned professors, and experience a truly international program. Last Summer over 500 lucky high school students spent the month of July at Duke University taking classes, going on excursions, enjoying great residential activities, and making friends from around the world!

Visit the website to review the 2017 programs dates and details: <a href="http://summersession.duke.edu/high-school-students">http://summersession.duke.edu/high-school-students</a>

If you are currently in Grades 10 or 11, you can take classes with Duke Professors and earn college credit through <u>Summer College</u>. <u>http://summersession.duke.edu/high-school-students/summer-college-for-high-school-students</u>

If you are currently in grades 9 -12, you can enjoy personal enrichment classes with a global perspective through Summer Academy. http://summersession.duke.edu/high-school-students/duke-summer-academy

### STEM Internship Opportunities for PG & E

# Preparing California students for successful energy careers

### LOOKING FOR STEM INTERNSHIP OPPORTUNITIES FOR YOUR HIGH SCHOOL STUDENTS?

# Helping educate our next generation with in-school programs

In 2010, PG&E created the five-school PG&E Energy Academy Program in partnership with the California Department of Education (CDE). This one-of-a-kind, three-year program is designed for students in grades 10-12. The program offers in-school training focused on science, technology, engineering and math (STEM). It helps prepare students for careers in our industry.

PG&E initially invested \$1 million for classroom improvements, equipment and scholarships for the first Energy Academy class of 2013 graduates.

### Learn about the Energy Academy school and student programs

Students are selected to join their school's Energy Academy programs based on need, interest and parent or guardian approval. Program participants attend relevant STEM classes and learn through hands-on experience.

Energy Academy schools receive:

- PG&E grants
- Targeted professional development workshops
- Assistance from education, industry and government experts

Hands-on industry experience through paid summer internships
To give high school students a leg up in a growing industry, PG&E offers 4-week paid summer internships to local students interested in being a part of California's clean energy future. PG&E invites all Energy Academy juniors, as well as juniors from high schools in each of the following cities, to click a link below to apply for a paid summer internship by May 24, 2017.
<u>Fresno: June 19 - July 14 Opens in new Window.</u> Edison High School, 540 E. California Avenue, Fresno
https://linkprotect.cudasvc.com/url?a=https://www.pge.com/en_US/residential/in-your-community/education-programs/education-programs/new-energy-academy/new-energy-academy.page%3fWT.mc_id%3dVanity_stemhighschools&c=E,1,9LsI0D56i9GjJSIxzbwf6NcEgT1U_4OAZy850s0PHpWjWrl_FfxMdRpknKRcAyY6kbHYwgySakRutnkpaAPZLkitaOG5jlq8rlqWfXeeZyNKY6-P9VRk,&typo=1