

Apprenticeship Program 2009

PROGRAM SITES FOR 2009

The three week Apprenticeship Program dates are July 19–August 8. The four week Apprenticeship Program dates are July 12–August 8. Due to rapidly changing research environments, program and site details are available at www.educationaladvancement.org.

Scholarships Available!

LOS ANGELES

Autry National Center of the American West

- Membership and Visitor Services
- Marketing and Customer Service

Art Center College of Design

- Industrial Design

Avery Dennison Research Center

- Chemical Analysis
- Laminate Materials

California Institute of Technology

- Applied Physics
- Biological Chemistry
- Materials Science
- Mechanics of Materials
- Solid State Ionics
- Scientific Computing

Childrens Hospital Los Angeles

- Strategic Planning and Business Development

Los Angeles Superior Court

- Law & Order

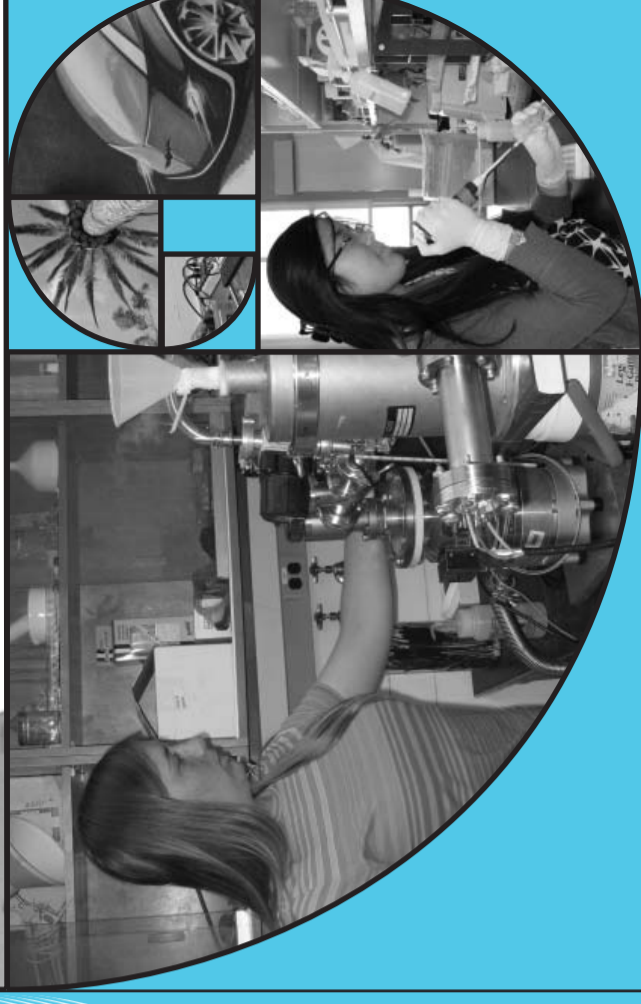
The Apprenticeship Program is not a California Institute of Technology sponsored or endorsed event or activity. The Apprenticeship Program is not a function of Occidental College.

SERVING AS A CATALYST FOR INTELLECTUAL AND CREATIVE GROWTH AMONG HIGH POTENTIAL YOUTH



Institute for
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Advancement

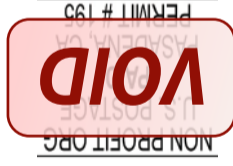
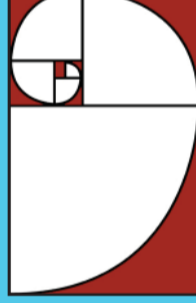
Apprenticeship Program 2009



INSTITUTE FOR EDUCATIONAL ADVANCEMENT

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South Pasadena, CA 91030

www.educationaladvancement.org



THE APPRENTICESHIP PROGRAM is a

three or four week residential summer program that provides gifted high school students with the opportunity to gain hands-on experience working in professional environments with experienced and respected mentors in art, history, medicine, industrial design, science, law and business. Placed either individually or in small groups, inquisitive and productive young people apply their talents to solve real-world problems and gain insight into a variety of career options while learning from professionals. Working as Apprentices, students reside on the Occidental College campus and experience dorm living and college life first-hand.

Nothing can compare to hands-on experience in a world class environment...truly a unique program; I could not have scripted it any better!

—2008 Apprenticeship Program Parent

TUITION for the Apprenticeship Program ranges from \$3,100 for the three week program to \$4,100 for the four week program. This price includes all room and board charges, laboratory and material fees, recreational program costs, guest lectures, and evening and weekend activities, including transportation and admission fees.

SCHOLARSHIPS, such as the Giesen Scholarship for Pasadena High School Visual Arts and Design Academy students, are available for those students exhibiting financial need. Cost should not discourage any student from applying. Financial aid information will be sent after a student has been accepted into the program.

The experience I gained from meeting different people across the nation, as well as from working as an Apprentice, is unlike any other I have ever had. I am now more passionate about physics than ever, and I would like to continue studying it in college—hopefully at Caltech. The staff at IEA is doing an amazing job, and I hope that IEA continues to provide opportunities for high school kids to realize their dreams.

—2008 Apprentice

APPRENTICES spend weekdays working with their mentors at universities, research labs, hospitals, businesses and design studios to get a unique perspective of their chosen field. Under the supervision of resident advisors and staff, students spend evenings and weekends attending cultural events and college tours. The Apprenticeship Program provides recreational activities to give students a break from the academically rigorous schedule.

APPRENTICES WILL

Work with a team of scientists, researchers, artists, or industry professionals

Apply knowledge and skills in real-world situations

Pursue their full intellectual and personal potential

Advance research and develop programs that benefit society

Develop leadership, interpersonal and creative problem-solving skills

Develop positive life-changing associations with other highly gifted and creative students and adults

Make new friends with peers who share their interests, desires and ambitions

APPLICATIONS for the 2009 Apprenticeship Program are available online at www.educationaladvancement.org. There is no application fee for the program. Applicants must be current freshmen, sophomores or juniors in high school and must demonstrate exceptional abilities, intense focus and a creative spirit. A recommendation from a teacher or professional familiar with the applicant is also required. Please note that some sites, including the labs at Caltech and the Los Angeles Superior Court, require Apprentices to be 16 years of age or older by the program start date.

DATES for the three week Apprenticeship Program are July 19 to August 8, 2009. The four week program dates are July 12 to August 8, 2009. Please postmark your applications by April 1 for Priority Selection or May 1 for our final deadline.

They (Apprentices) were eager to learn, fast in grasping concepts and, by the end of the three weeks, they demonstrated the capacity to handle the theoretical and fundamental knowledge of their field of research... better than when they first came.

—2007 Mentor



INSTITUTE FOR EDUCATIONAL ADVANCEMENT is a 501(c)(3) nonprofit organization dedicated to supporting our nation's most talented young people in identifying and developing their full potential.

More information is available at www.educationaladvancement.org or by calling 626.403.8900

LEARN, LEAD, LIVE

