

## Career Day 2003 Company Descriptions

### **ADVANTEST AMERICA, INC.**

3201 Scott Blvd.  
Santa Clara, CA 95054  
[www.advantest.com](http://www.advantest.com)

Advantest America, Inc. is the North American subsidiary of Tokyo-based Advantest Corporation. Advantest is the world's largest automatic test equipment company for the semiconductor industry, designing and producing leading edge testers and device handlers. Advantest is also one of the leading producers of high-precision electronic and optoelectronic instruments and systems. Our market consists of most Fortune 500 semiconductor manufacturers.

### **AEROSPACE CORPORATION**

P.O. Box 92957, M8/050  
Los Angeles, CA  
[www.aero.org](http://www.aero.org)

The Aerospace Corporation, a world leader in the application of space technology, provides advanced scientific and engineering services for space and related high technology systems. As an independent, nonprofit corporation operating a federally funded research and development center, Aerospace performs objective technical analyses and assessments for a variety of government, civil, and commercial customers.

### **AMCYTE, INC.**

2825 Santa Monica Blvd., Suite 200  
Santa Monica, CA 90404

AmCyte, Inc., a leader in cell / tissue transplantation, is seeking a highly qualified individual to conduct cell biology, molecular biology, and biochemistry research related to the growth and differentiation of pancreatic  $\beta$  cells. Contribute to the development of cell therapies for the control of diabetes and its complications. AmCyte located in Santa Monica California, is privately held, well financed and offers a competitive salary and benefits package.

### **ANIWORLD, INC.**

758 E. Colorado Blvd. Suite 201  
Pasadena, CA 91101  
[www.aneworld.com](http://www.aneworld.com)

AniWorld develops custom software for a variety of clients, primarily mid- to large-sized businesses. We are a small company with a casual work environment, and we place strong emphasis on working together and sharing ideas and knowledge.

### **APPLIED MATERIALS**

3195 Kifer Road, M/S 2963  
Santa Clara, CA 95051  
[www.appliedmaterials.com](http://www.appliedmaterials.com)

Applied Materials is the largest supplier of products and services to the global semiconductor industry and is one of the world's leading information infrastructure providers. Applied Materials enables Information for Everyone by helping semiconductor manufacturers produce more powerful, portable and affordable chips. Opportunities are available in the New College Graduate (NCG) Engineering Program and in our internship and co-op programs.

**APPLIED MINDS, INC.**

1209 Grand Central  
Glendale, CA 91201  
[www.appliedminds.net](http://www.appliedminds.net)

Applied Minds performs state of the art research and development.

**ARBOR VITA CORPORATION**

772 Lucerne Drive  
Sunnyvale, CA 94085  
[www.arborvita.com](http://www.arborvita.com)

Arbor Vita is engaged in the development of therapeutics and diagnostics. The Company has built a powerful drug discovery platform targeting PDZ proteins, which regulate intracellular signaling and are involved in many diseases. Arbor Vita is utilizing revolutionary technology to develop drugs and diagnostics targeting cancer, stroke, and other diseases.

**ARETE ASSOCIATES**

P.O. Box 6025  
5000 Van Nuys Blvd.  
Sherman Oaks, CA 91413  
[www.arete.com](http://www.arete.com)

Active and innovative R&D company working in technologies applied to atmospheric, oceanographic, and related fields. Exploring diverse areas as mathematical modeling of physical processes, signal and image processing, remote sensing and phenomenology, electro-optics, lidar, radar, and acoustics. Majors: Physics, Applied Mathematics, and Engineering. U.S. citizenship required. E-mail: [personnel@arete.com](mailto:personnel@arete.com). EOE/AA

**BATES WHITE & BALLENTINE**

2001 K Street, NW Suite 700  
Washington, DC 20006  
[www.bateswhite.com](http://www.bateswhite.com)

Bates White & Ballentine is an economic consulting firm offering a unique combination of quantitative innovation and economic and finance expertise, with services in litigation consulting, expert testimony, and business analytics. We are dedicated to finding better answers to the most complex challenges facing today's legal, business, and government leaders.

**CALTECH ALUMNI FUND**

Dabney 309 MC 105-40  
Pasadena, CA 91125  
[www.af.caltech.edu](http://www.af.caltech.edu)

A division of the Caltech Alumni Fund, the Student Phone Program is an on campus job opportunity for current Caltech undergraduate and graduate students. Student callers contact alumni across the country year-round to raise money for Caltech and to strengthen relationships between alumni, students, and the Institute.

**CALTECH ITS**

MS 014-81  
Pasadena, CA 91125  
[www.its.caltech.edu](http://www.its.caltech.edu)

Information Technology Services (ITS) manages the Caltech campus network infrastructure and all Internet-related services. We also provide consulting support, maintain facilities for educational computing and digital media creation, provide system management services to specific groups on campus, and repair computers and printers. Our website at [www.its.caltech.edu](http://www.its.caltech.edu) contains announcements, documentation, and other publications.

**FAIR, ISAAC AND COMPANY INC.**

4295 Lexington Ave. N  
St. Paul, MN 55126  
www.fairisaac.com

Fair, Isaac and Company is the preeminent provider of creative analytics that unlock value for people, businesses, and industries. Our predictive modeling, decision analysis, intelligence management, decision management systems and consulting services power more than 25 billion mission-critical customer decisions a year. Based on a combination of rigorous analytics, high-volume data processing, and intelligent software, Fair, Isaac solutions systematically advance business growth and profitability.

**FULCRUM MICROSYSTEMS**

26775 Malibu Hills Road Suite 200  
Calabasas Hills, CA 91301  
www.fulcrummicro.com

Founded in January 2000, Fulcrum Microsystems is applying a patented design methodology to deliver networking semiconductors that offer higher speeds and lower power consumption than can be achieved with standard ASIC design methods. Unlike synchronous logic and other asynchronous design styles, our delay-insensitive asynchronous circuits do not glitch, do not have race conditions, and do not use a system clock to control the flow of data through logic.

**IGEN INTERNATIONAL**

16020 Industrial Drive  
Gaithersburg, MD 20877  
www.igen.com

IGEN International, Inc., a publicly traded biotechnology company, designs diagnostic systems for all segments of the diagnostic market. We design, manufacture and sell products for drug discovery, medical testing and industrial testing. We are looking for exceptional candidates with experience in all areas relevant to medical diagnostics design and manufacturing.

**INSTITUTE FOR DEFENSE ANALYSES**

4850 Mark Center Drive  
Alexandria, VA 22311  
www.ida.org

The Institute for Defense Analyses (IDA) is a not-for-profit corporation that operates two Federally-Funded Research and Development Centers. We provide our clients with research, studies, and evaluations on issues of national importance relating to the acquisition process by which the military services purchase weapons systems.

**IXIA**

26601 West Agoura Road  
Calabasas, CA 91302  
www.ixia.com

Ixia is a leading provider of high-speed multi-port network performance analysis systems for next generation Broadband and Optical IP networks.

## **JET PROPULSION LABORATORY**

4800 Oak Grove Drive, M/S T1720C  
Pasadena, CA  
[www.jpl.nasa.gov](http://www.jpl.nasa.gov)

The Jet Propulsion Laboratory (JPL), an operating division of Caltech, is a lead research and development center for NASA. JPL has a wide-ranging charter for solar system exploration, Earth observation, astrophysical research, and technology development. Located just above the Rose Bowl, JPL employs more than 5000 employees, with an annual budget of one billion dollars.

## **LAWRENCE LIVERMORE NATIONAL LABORATORY**

7000 East Avenue, L-725  
Livermore, CA 94550  
[www.llnl.gov/campus](http://www.llnl.gov/campus)

At LLNL our efforts are directed toward the Department of Energy's (DOE) mission areas: national security, science and technology, bioscience, and emerging issues related to energy resources and environmental management. As part of the National Nuclear Security Administration within DOE, national security is our defining responsibility.

## **MCMASTER-CARR SUPPLY COMPANY**

9630 Norwalk Blvd.  
Santa Fe Springs, CA 90670  
[www.mcmaster.com](http://www.mcmaster.com)

McMaster-Carr is an innovative leader in industrial supply distribution. We carry 400,000 products, which are used to maintain factories and solve problems. We stock 98% of that material at our five distribution centers across the country. We are looking for people interested in learning our business, solving problems, and managing people.

## **MICROSOFT CORPORATION**

One Microsoft Way  
Redmond, WA 98052  
[www.microsoft.com/college](http://www.microsoft.com/college)

Microsoft is on the forefront of technology because of the people who work here. Creative and passionate people who love what they do. From operating systems, to applications, to games, to internet technologies, we're ushering in the next generation of computing. By creating and supporting software that furthers understanding, lightens workloads and increases communication, we're changing the way people work, live and play.

## **MIT – LINCOLN LABORATORY**

244 Wood Street  
Lexington, MA 02420  
[www.ll.mit.edu](http://www.ll.mit.edu)

Lincoln Laboratory was established in 1951 by the Massachusetts Institute of Technology as a Federally Funded Research and Development Center, with primary emphasis on application of advanced electronics to national defense. It offers an exceptional environment for conducting research, since it has academic roots in a great institution, yet is closely involved with practical problems of national significance.

## **NAVY RECRUITING DISTRICT – LOS ANGELES**

5051 Rodeo Road  
Los Angeles, CA 90016

If you are working towards your Bachelor's degree, the Navy's Baccalaureate Degree Completion Program (BDCCP) could give you about \$2,000 monthly for 3 yrs for technical majors and 2 yrs for non tech, and about \$2,500 for 30 months for the Nuclear Program.

**NORTHROP GRUMMAN CORPORATION**

One Hornet Way  
M/S K09766 C1  
El Segundo, CA 90245  
[www.northropgrumman.com](http://www.northropgrumman.com)

Northrop Grumman Corporation is headquartered in Los Angeles, California provides an array of world-class technologies and core competencies to military markets, principally as a leading defense electronics, systems integration, and information technology company that retains strong capabilities in military aircraft systems and modifications, and marine systems.

**NORTHROP GRUMMAN INFORMATION TECHNOLOGY**

222 West 6th Street PO Box 471  
San Pedro, CA 90733-0471  
[www.logicon.com](http://www.logicon.com)

Northrop Grumman Information Technology, is a leading provider of advanced information technologies, products, systems, and services. Our customers include the DOD, government agencies, and private industry. We have career openings in the areas of signal processing; image analysis; modeling and simulation; command, control & communications engineering; orbital mechanics; and computer network design.

**NORTHROP GRUMMAN SPACE SYSTEMS DIVISION**

111 W. Third St.  
Azusa, CA  
[www.spacesystemsJobs.com](http://www.spacesystemsJobs.com)

Northrop Grumman/Space System Division, is a major aerospace/defense contractor specializing in space electronics, missile and space propulsion, and smart munitions and armaments. The Company has led the way in the development of crucial technology and products that have kept America strong and furthered man's exploration of space.

**ORACLE CORPORATION**

500 Oracle Parkway, M/S 10p322  
Redwood Shores, CA 94070  
[www.oracle.com/college](http://www.oracle.com/college)

Oracle Corporation is the world's largest vendor of information management software, with annual revenue of over \$11 billion. Oracle software runs on almost every computer in the world, from personal digital assistants to supercomputers, managing everything from personal information to global information networks.

**OVERTURE SERVICES INC. – SEARCH PERFORMANCE**

74 Pasadena Ave.  
Pasadena, CA 91103  
[www.overture.com](http://www.overture.com)

Overture, formerly known as GoTo, is the world leader in Pay-For-Performance search on the Internet. The company created the market for Pay-For-Performance search by redefining how businesses market online. The company distributes its editorially reviewed search results to tens of thousands of sites across the Internet, including MSN, Lycos and Yahoo!, making it the largest Pay-For-Performance search and advertising network on the Internet.

**PASADENA HEALTH CARE RECRUITING TEAM**

150 E. Colorado Blvd. Ste 201  
Pasadena, CA 91105  
[www.ARMYMEDICINE.com](http://www.ARMYMEDICINE.com)

The Pasadena Health Care Recruiting Team recruits future medical and health related professionals to include doctors, nurses, veterinarians, dentists, optometrists, biochemists, microbiologists, and environment and sanitary engineers for the United States Army. Fully-funded scholarship opportunities are available to seniors applying for medical, dental, veterinarian, and optometry schools. ([healthcare.goarmy.com](http://healthcare.goarmy.com); 310-617-1824)

## **PEACE CORPS**

11000 Wilshire Blvd., Suite 8104  
Los Angeles, CA 90024-3670  
[www.peacecorps.gov](http://www.peacecorps.gov)

Peace Corps seeks graduates of all academic backgrounds to serve overseas for 27 months. Projects include IT, business, education, health, and environment. Volunteers receive medical care, a monthly stipend, three months of training, 24 vacation days per year, deferment of most student loans, and a readjustment allowance of \$6,075.

## **PIMCO**

840 Newport Center Drive, Suite 300  
Newport Beach, CA 92660  
[www.pimco.com](http://www.pimco.com)

Pacific Investment Management Company ("PIMCO") is a leading institutional money manager with over \$301.7 billion in assets under management (as of September 30, 2002). PIMCO was established in 1971 to offer separate account management services primarily for employee benefit plans, endowments, and foundations.

## **RAINFINITY**

2740 Zanker Rd., 2<sup>nd</sup> Floor  
San Jose, CA 95134  
[www.rainfinity.com](http://www.rainfinity.com)

Rainfinity's patented products provide high availability and optimized performance of networked resources from Internet connections and security to networked attached storage. Rainfinity's solutions plug and play into existing environments, simplify deployment and administration, and significantly reduce costs. Rainfinity's clustering technology (RAIN) was developed by a team of scientists from Caltech in collaboration with NASA.

## **RAYTHEON COMPANY**

2000 E. El Segundo Blvd., EO/ E01/C111  
El Segundo, CA 90245  
[www.rayjobs.com/campus](http://www.rayjobs.com/campus)

Raytheon Company is a global leader in defense electronics and complex integrated information systems. We are focused on defense, government and commercial electronics and business aviation and special mission aircraft. The company is well positioned for growth in missile defense, intelligence, surveillance and reconnaissance; precision strike; homeland security and technical services. Raytheon is also positioning its technologies to meet evolving high-growth commercial markets.

## **SPACE EXPLORATION TECHNOLOGIES**

1310 E. Grand Avenue  
El Segundo, CA 90245  
[www.spacex.com](http://www.spacex.com)

Looking for exceptional engineers to participate in the design and development of privately funded launch vehicles.

## **TRLOKOM**

602 E. Huntington Drive Suite F  
Monrovia, CA 91016  
[www.trlok.com](http://www.trlok.com)

Trlok is a network security company developing end-to-end secure VPNs. We provide scalable, easy-to-use, high-performance VPNs that are cost effective and reliable. Trlok is the first company to provide a single product which completely integrates a VPN, wireless LAN security, a distributed firewall, and PKI. All three components are managed via a single user interface, thereby improving the usability and reducing the chance of misconfiguration.

**VIVENDI UNIVERSAL GAMES**

6080 Center Drive, 10<sup>th</sup> Floor  
Los Angeles, CA 90045  
[www.vugames.com](http://www.vugames.com)

Vivendi Universal Games (VU Games) is a leading global publisher of multi-platform interactive entertainment. The Company's portfolio of North American-based studios--Black Label Games, Blizzard Entertainment, Knowledge Adventure, Sierra Entertainment, and Universal Interactive--develop and publish some of the industry's best selling PC, console, and online-based games.

**WELLPOINT**

21555 Oxnard Street  
Woodland Hills, CA 91367  
[www.wellpoint.com](http://www.wellpoint.com)

WellPoint is one of the nation's largest health care insurance companies serving more than 9.7 million medical and more than 40 million specialty members nationwide. WellPoint serves its customers through Blue Cross of California, Blue Cross and Blue Shield of Georgia, and UNICARE in other parts of the country.

**WORLDCO FINANCIAL SERVICES**

2450 Colorado Ave. 2<sup>nd</sup> Floor  
Santa Monica, CA 90404  
[www.wldc.com](http://www.wldc.com) / [www.worldllc.com](http://www.worldllc.com)

Worldco Financial Services is the largest trading firm on Wall Street with over 800 proprietary traders. Professional traders earn their living by trading stocks for the firms account and are compensated based on their performance. All majors are encouraged to apply. US citizens and green card holders only.

**XONTECH INC.**

6362 Hayvenhurst Ave.  
Van Nuys, CA 91406  
[www.xontech.com](http://www.xontech.com)

XonTech, Inc., is a nationally recognized, progressive, R&D and systems firm specializing in the development of advanced concepts, technologies and systems to support numerous defense programs. XonTech enjoys a preeminent reputation in the fields of radar and communications, missile and sensor phenomenology, flight test data analysis and applied physics.