



Fall

**ENGINEERING
CAREER FAIR**

THURSDAY OCT. 3

THAYER SCHOOL OF ENGINEERING AT DARTMOUTH
GREAT HALL & ATRIUM

Sponsored by Thayer School of Engineering Career Services



THAYER SCHOOL OF
ENGINEERING
AT DARTMOUTH

17th Annual Thayer School of Engineering Career Fair at Dartmouth

October 3, 2013

Dear Student:

We welcome your participation at the 17th Annual Thayer School of Engineering Career Fair. The Career Fair provides you with a tremendous opportunity to network with alums and company representatives from a variety of industries. This is your chance to take advantage of having many organizations in once place, at one time.

Your success at the Career Fair will depend on how well you are prepared and on how well you communicate your interests and abilities. Research employers in advance, have copies of your resume ready, and practice your communication and interviewing skills. Ask questions and follow up with employers (get a business card).

Please be advised that it is never a waste of time to talk with an employer who does not currently have an opening, hiring is cyclical. Employers are here because they know that they will be hiring in the near future. This contact with an employer can make a real difference to your job search. Get all the information that you can and make a great impression.

Good Luck!

Sincerely,

Jennifer St. Laurence
Thayer School of Engineering

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HOW TO MAKE THE MOST OF THE CAREER FAIR

Career Fair Goals

- **The Student:** To find out about suitable positions with potential employers, to obtain company and industry information, and to distribute resumes.
- **The Employer:** To identify potential candidates for known or anticipated positions, to share information relative to their business, and to collect resumes.

Prepare Before the Fair

- **Know your job interests and your qualifications:** Practice a 30 second commercial for yourself, highlighting your strengths, academic preparation, related experiences and skills. Focus on what you can do, not what the employer can do for you.
- **Have your resume reviewed by Career Services**
- **Know who is attending:** Use this directory to decide which companies you want to meet, and then prepare a list of those companies; this will make it easier at the day of the Fair, you can look at the map and know where to go.
- **Research companies in advance:** Visit the websites of companies that interest you, this will allow you to learn more about a company, and show that you have prepared ahead of time.
- **Prepare questions:** Sample questions include:
 - How many people are employed within your organization?
 - What specific skills/qualifications does your organization look for in its candidates?
 - Where does your company have branches or offices?
 - What's the company culture like?
 - How does your organization train its new employees?
 - What are typical entry-level (or internship) positions?
 - May I have your business card?

Day of the Fair

- **Make the best use of your time:** If an area is crowded, go to another company and then return to the ones that were previously busy. If you are unable to visit all the companies of interest, be sure to pick up information at their tables so you can research them further after the event.
- **Dress appropriately:** Wear professional business casual attire (i.e.: khakis or dress pants, skirts, blouses, polo shirt, etc.).
- **Ask questions:** Refer to the questions you prepared in advance.
- **Record information in your notebook or directory:** Make notes after speaking with each employer, write information learned and contact information.
- **Speak clearly and concisely:** Make sure that you can be heard above all of the noise! Don't let yourself be distracted when talking to an employer. Maintain good eye contact and focus on what is being said.
- **Show enthusiasm:** This helps make a good impression. If you appear as though you are apathetic or just browsing through the career fair instead of seriously looking to land a job, you won't impress the recruiter. Give each recruiter an idea about your enthusiasm for their work and industry.
- **Network:** Use the Fair to make connections with employers, alumni, and fellow students. The more people you connect with the larger your network becomes.
- **Ask for business cards:** Get the contact info before leaving each booth. If they don't have a business card, write down their (correctly) spelled name. Be sure to get his or her name right so you won't have to send an email blindly to the company.

After the Fair

- **Follow-up with employers:** Within 48 hours email the employer you spoke with and state your interest in the company and something specific that you talked about. This is also a good opportunity to ask additional questions and thank them for their time at the fair.

Directory of Participating Employers

This directory is listed in alphabetical order.

Adimab, LLC

Lebanon, NH

Website: www.adimab.com

Summary: Adimab conducts antibody drug discovery for the world's top pharmaceutical companies. Adimab's yeast-based monoclonal antibody discovery platform functions like a synthetic human immune system to create novel antibody therapeutics across a broad range of diseases from cancer and autoimmune diseases to serious infectious diseases. Adimab is backed by top-tier venture capitalist firms including Polaris Venture Partners, SV Life Sciences, Orbimed Advisors and Google Ventures.

Located in New Hampshire's beautiful Upper Connecticut River Valley, Adimab is minutes from Dartmouth College, the Geisel School of Medicine, the Thayer School of Engineering, the Tuck School of Business, and Dartmouth-Hitchcock Medical Center.

Areas of Interest: Engineering Sciences, Engineering (Chemical, Biotechnology)

Types of Positions: Full-Time Entry Level, Internship

Level of Candidate: AB, BE

Work Authorization: U.S. Citizen, Permanent Resident (U.S.), H-1 Visa

Contact: Mary Schiavoni, Head of HR, hr@adimab.com

Alarm.com

Vienna, VA

Website: www.alarm.com

Summary: Alarm.com, founded in 2000, is the industry leading technology provider of interactive security solutions. Through advanced wireless monitoring, mobile and web-based services, and a proven hosted services platform, Alarm.com helps protect over one million residential and commercial customers throughout the United States and Canada. Alarm.com's products and services are offered exclusively through a network of over 5,000 licensed and authorized Security Dealers. Alarm.com's headquarters are located in Vienna, VA.

Areas of Interest: Engineering (Biomedical, Chemical, Computer, Mechanical, Biotechnology, Electrical, Environmental, Material Science, Other), Engineering Sciences, Mathematics, Engineering Management (MEM), Computer Science, All Majors

Types of Positions: Full-Time Entry Level, Full-Time Experienced

Level of Candidate: BE, MEM, MS, PhD

Work Authorization: All Candidates Welcome to Apply

Contact: Pauline Parikh, Corporate Recruiter, collegerecruiting@alarm.com

Allegro MicroSystems, LLC

Worcester, MA

Website: www.allegromicro.com

Summary: Our years of semiconductor and merged technologies experience have afforded us international recognition for engineering excellence, quality and innovation. We know that our reputation as a worldwide leader in the design, marketing and manufacture of advanced, mixed-signal integrated circuits and semiconductor devices rests on the talent, drive and dedication of our people. That's why we work hard to create a collaborative, casual environment, terrific growth opportunities and an excellent compensation and benefits package featuring 100% tuition reimbursement. We believe that when our employees get ahead our entire company does, too.

Areas of Interest: Engineering (Electrical)

Types of Positions: Full-Time Entry Level, Full-Time Experienced

Level of Candidate: BE, MEM

Work Authorization: All Candidates Welcome to Apply

Contact: Linda LaPrad, Human Resources Representative, llaprad@allegromicro.com

Analog Devices

Norwood, MA

Website: www.analog.com

Summary: Analog Devices, Inc. (NYSE: ADI) defines innovation and excellence in signal processing. ADI's analog, mixed-signal, and digital signal processing (DSP) integrated circuits (IC) play a fundamental role in converting, conditioning, and processing real-world phenomena such as light, sound, temperature, motion, and pressure into electrical signals to be used in a wide array of electronic equipment.

At ADI, we believe that our employees are not only our greatest asset, but also a great asset for our customers. Founded in 1965, ADI has over four decades of experience in the industry and we currently employ approximately 8,500 people worldwide.

Areas of Interest: Engineering (Chemical, Computer, Electrical, Material Science), Computer Science

Types of Positions: Full-Time Entry Level, Internship

Level of Candidate: BE, MEM, MS, PhD

Work Authorization: All Candidates Welcome to Apply

Contact: Erin Clark, Recruiting Coordinator, analogdevices@nc3.com

Applied Predictive Technologies (APT)

Arlington, VA

Website: www.predictivetechologies.com

Summary: APT helps clients optimize capital investment, operating, merchandising, and marketing decisions throughout the retail network. The APT software automates the process of modeling cause-and-effect relationships in the retail chain and generates optimized solutions based on these observed interactions. APT provides analysis that details the pros, the cons, and the expected results of each course of action. Clients include retailers, consumer goods manufacturers, financial service providers and marketers, wireless and other telecommunications companies, petroleum and gas companies.

Areas of Interest: All Majors

Types of Positions: Full-Time Entry Level

Level of Candidate: AB, BE, MS, PhD

Work Authorization: All Candidates Welcome to Apply

Contact: Amanda Aune, Campus Recruiter, campusrecruiting@predictivetechologies.com

Arcadia Solutions, LLC

Burlington, MA

Website: www.arcadiasolutions.com/about-arcadia

Summary: Founded in 2002, Arcadia Solutions has emerged over the past decade as an innovative and nationally recognized leader in the healthcare consulting industry. With a focus on both healthcare provider and payer solutions, Arcadia has a unique cross-industry perspective on Health IT and healthcare transformation.

Areas of Interest: All Majors

Types of Positions: Full-Time Entry Level, Full-Time Experienced, Internship

Level of Candidate: BE

Work Authorization: U.S. Citizen, Permanent Resident (U.S.)

Contact: Nicole Barsalou, Talent Acquisition Specialist, nicole.barsalou@arcadiasolutions.com

athenahealth

Watertown, MA

Website: www.athenahealth.com

Summary: Is Your Code Good Enough to FIX HEALTHCARE?

We are transforming the health care industry by helping doctors better manage their practices, their patients, and their cash flow. Our goal is to bring order to the chaos of the U.S. healthcare system by harnessing the power of the cloud to modernize healthcare. We develop easy to use, ultra powerful, cloud based tools which allow medical professionals to focus on what they do best – treat patients. Our challenge: make this system work, while it's running! Come help us solve this problem!

athenahealth in a nutshell: We hire smart people. We listen to you. We have proven success. We are making a difference.

Areas of Interest: Engineering (Computer, Biotechnology), Computer Science

Types of Positions: Full-Time Entry Level, Full-Time Experienced, Internship

Level of Candidate: AB, BE, MEM, MS, PhD

Work Authorization: U.S. Citizen, Permanent Resident (U.S.)

Contact: Evan O'Meara, Campus Recruiting Manager, eomeara@athenahealth.com

Cerner Corporation

N. Kansas City, MO

Website: www.cerner.com

Summary: Be a part of something that matters. Something that affects every single person, every single day—people's health and the care they receive.

Recognized as one of the most innovative companies in the world (#13 in 2013, Forbes), Cerner is transforming health care by developing tools and technologies that make it easier and more efficient for care providers and patients to navigate the complexity of our health.

From single offices to entire countries, Cerner technology solutions are licensed by over 9,300 health care venues around the world.

Areas of Interest: Engineering (Biomedical, Computer), Computer Science

Types of Positions: Full-Time Entry Level, Full-Time Experienced

Level of Candidate: BE, MS

Work Authorization: U.S. Citizen, F1 Visa, H-1 Visa

Contact: Maria Gibbs, Team Lead, Early Careers, maria.gibbs@cerner.com

Charles River Development

Burlington, MA

Website: www.crd.com

Summary: Charles River Development ("CRD") is the market leader in developing financial software used for electronic trading. Our products offer automated decision support, portfolio management, compliance, order and execution management, post-trade processing, performance measurement and attribution, and performance risk capabilities. CRD serves more than 350 clients in over 35 countries representing the institutional asset and fund management, wealth management/trust, alternative, insurance, pension fund and fund administration/custody markets.

Areas of Interest: Engineering (Computer), Engineering Management (MEM), Computer Science

Types of Positions: Full-Time Entry Level, Internship

Level of Candidate: AB, BE, MEM, MS

Work Authorization: All Candidates Welcome to Apply

Contact: Lauren Guida, Campus Recruiter, laurenguida@crd.com

Cianbro

Pittsfield, ME

Website: www.cianbro.com

Summary: Cianbro self-performs Civil, Structural, Mechanical, Electrical, Instrumentation, Fabrication, and Coating, in twelve different markets, throughout the United States. Performing services under various contractual methods and in several different capacities, Cianbro has experience in Construction Management, Design-Build, and Engineer Procure Construct (EPC), in addition to Conventional Design-Bid-Build. Cianbro continues to be selected as a Prime/General Contractor and Joint Venture/Partner, but has also served as a Construction Manager, Subcontractor, Fabrication Supplier, and Consultant for construction services.

Areas of Interest: Engineering

Types of Positions: Full-Time Experienced, Internship

Level of Candidate: BE

Work Authorization: U.S. Citizen

Contact: Todd Gilley, HR, tgilley@cianbro.com

Codecademy

New York, NY

Website: www.codecademy.com

Summary: Codecademy is a team of hackers working hard to build a better way for anyone to teach, and learn, how to code. We're determined to succeed in realizing our mission to turn a world of tech consumers into one of empowered builders.

Areas of Interest: Engineering (Computer)

Types of Positions: Full-Time Entry Level, Full-Time Experienced, Internship

Level of Candidate: AB, BE, MS

Work Authorization: All Candidates Welcome to Apply

Contact: Yoonie Kim, Director of Talent, yoonie@codecademy.com

Concepts NREC

Wilder, VT

Website: www.conceptsnrec.com

Summary: Concepts NREC has a superb international reputation for providing turbomachinery-related products and services including engineering design/analysis, design/analysis software products, manufacturing/machining services, education, research, and publications. Headquartered in Wilder, Vermont, the company looks for creative, innovative and team-oriented individuals who are seeking to grow their careers in a supportive environment.

Areas of Interest: Engineering (Computer, Mechanical)

Types of Positions: Full-Time Experienced, Internship

Level of Candidate: MS

Work Authorization: U.S. Citizen, Permanent Resident (U.S.)

Contact: Jonathan D. Stearns, Director of Human Resources, jds@conceptsnrec.com

Create, Inc.

Hanover, NH

Website: www.create.com

Summary: Since 1961, Create has provided engineering research, development, and consulting services to an international customer base. We have a reputation for creating innovative solutions to the most challenging of engineering problems. Core areas of expertise include fluid dynamics and heat transfer, cryogenics, robotics, data systems, advanced materials, control systems, and aerospace and biomedical engineering. Projects range from analysis and computational modeling to prototype fabrication and testing.

Areas of Interest: Engineering (Biomedical, Mechanical, Electrical)

Types of Positions: Full-Time Entry Level, Full-Time Experienced

Level of Candidate: MS, PhD

Work Authorization: U.S. Citizen, Permanent Resident (U.S.)

Contact: Sara Illsley, Engineer Recruiter, sai@create.com

Eaton Corporation

Cleveland, OH

Website: www.eaton.com/careers

Summary: At Eaton, our businesses make a difference to the world. And you can make a difference at Eaton.

Eaton is a \$21.8 billion global diversified power management company and we've been in business for more than 100 years. We help customers worldwide manage the power they need for buildings, aircraft, trucks, cars, machinery and businesses. And we do it in a way that consumes fewer resources. Our employees are unified in our commitment to powering business worldwide.

Our technology delivers the power inside hundreds of products and places – from commercial aircraft and military jets, manufacturing plants and hospitals, airport terminals, data centers and homes to hybrid trucks, cars, theme parks and oil rigs, and even the Panama Canal. We serve customers in more than 175 countries.

Areas of Interest: Engineering (Computer, Mechanical, Electrical, Environmental, Other), Computer Science, Other Undergraduate, Other Graduate

Types of Positions: Full-Time Entry Level, Internship

Level of Candidate: BE, MEM, MS

Work Authorization: U.S. Citizen, Permanent Resident (U.S.)

Contact: Lina Morales, University Relations, eaton@nc3.com

Garmin International, Inc.

Olathe, KS

Website: www.garmin.com

Summary: Garmin is a leader in Global Positioning System (GPS) technology and an innovator in consumer electronics. We serve both the aviation and consumer markets. Our products are used in flying, boating, driving, hiking, and many other activities. We're customer focused and committed to producing quality products that improve people's everyday lives.

Areas of Interest: Engineering (Computer, Mechanical, Electrical), Computer Science

Types of Positions: Full-Time Entry Level, Full-Time Experienced, Internship

Level of Candidate: AB, BE, MEM, MS, PhD

Work Authorization: U.S. Citizen, Permanent Resident (U.S.)

Contact: Stephanie Wilson, Recruiting Coordinator, Stephanie.wilson@garmin.com

General Mills

Various Locations

Website: www.generalmills.com

Summary: Our Brands. Your Legacy. Great brands start with the people that make them great. One of the world's leading food companies, General Mills operates in more than 100 countries and markets more than 100 consumer brands, including Cheerios, Häagen-Dazs, Nature Valley, Betty Crocker, Pillsbury, Green Giant, Old El Paso, Yoplait and more. Headquartered in Minneapolis, Minnesota, USA, General Mills had fiscal 2011 global net sales of US \$16 billion.

Areas of Interest: Engineering (Chemical, Electrical, Mechanical, Material Science)

Types of Positions: Full-Time Entry Level, Internship

Level of Candidate: BE, MEM

Work Authorization: U.S. Citizen, Permanent Resident (U.S.)

Contact: Britta Dihel, Recruiting Communication Specialist, Britta.Dihel@genmills.com

Geosyntec Consultants

Hampton, NH

Website: www.geosyntec.com

Summary: Geosyntec is an international geoenvironmental consulting firm with staff that includes a variety of engineers and scientists providing services to a mix of commercial, industrial, and governmental. We provide a competitive salary and excellent benefit package for its employees. Benefits include health, RX, dental, vision, life and disability insurance, a 401(k) program with employer match, paid vacation, holidays and sick leave. Geosyntec is an Equal Employment Opportunity, equal access, affirmative action employer and value workplace diversity. We implement our policy by recruiting and advancing the most qualified individuals without regard to race, sex, religion, national origin or ancestry, disability, medical condition, marital status, age, sexual orientation or veteran status.

Areas of Interest: Engineering (Environmental)

Types of Positions: Full-Time Entry Level, Internship

Level of Candidate: AB, BE, MS, PhD

Work Authorization: All Candidates Welcome to Apply

Contact: Russell Abell, Associate, rabell@geosyntec.com

Goodman Manufacturing Company, LP

Houston, TX

Website: www.goodmanmfg.com

Summary: Goodman Manufacturing Company, L.P., a member of Daikin Industries, Ltd., is a leading supplier of residential and commercial HVAC products. Our products are predominantly marketed under the Goodman® and Amana® brand names and sold through more than 950 total distribution points (both company-operated and independent distribution networks) throughout North America. Goodman is ISO 14001:2004 accredited, an international certification that recognizes environmentally sustainable manufacturing processes and policies. Daikin Industries, a Fortune 1000 company headquartered in Osaka, Japan, has more than 44,000 employees worldwide. As the number one HVAC manufacturer in the world, Daikin has manufacturing operations in 18 countries and a sales presence in more than 90 countries.

Areas of Interest: Engineering (Mechanical, Electrical, Material Science, Other)

Types of Positions: Full-Time Entry Level, Full-Time Experienced

Level of Candidate: BE

Work Authorization: U.S. Citizen, Permanent Resident (U.S.)

Contact: Shannon Goedeke, HR Analyst, shannon.goedeke@goodmanmfg.com

Green Mountain Coffee Roasters

Waterbury, VT

Website: www.gmcr.com

Summary: A leader in specialty coffee and coffee makers, Green Mountain Coffee Roasters, Inc. (GMCR) is recognized for its award-winning coffees, innovative Keurig® brewing technology, and environmentally and socially responsible business practices.

GMCR's multi-brand portfolio and multichannel distribution strategy is aimed at changing the way North Americans prepare and enjoy coffee and other beverages, both at home and in the workplace. The Company's Keurig® Single Cup Brewing Systems, embodied by a premium brewer portfolio and an expanding family of quality beverage brands, provides consumers the benefits of convenience, variety, and consistent great taste. In all, GMCR sources, produces, and sells more than 30 brands and 250 varieties of coffee, cocoa, teas, and other beverages.

Areas of Interest: Engineering (Chemical, Mechanical, Electrical), Engineering Management (MEM)

Types of Positions: Internship

Level of Candidate: BE, MEM

Work Authorization: All Candidates Welcome to Apply

Contact: Elizabeth McKnight, Undergraduate Campus Recruiter, elizabeth.mcknight@gmcr.com

GW Plastics, Inc.

Bethel, VT

Website: www.gwplastics.com

Summary: GW Plastics, winner of the 2013 Deane C. Davis Outstanding Business Award, with its headquarters in Bethel, Vermont, has built a reputation as one of Vermont's most respected and successful manufacturers. Recognized as a global leader in plastics manufacturing, GW's focus is on high technology injection molding, tooling and contract manufacturing of precision thermoplastic and silicone components and assemblies for the world's most successful companies.

Areas of Interest: Engineering (Mechanical)

Types of Positions: Full-Time Entry Level

Level of Candidate: AB, BE

Work Authorization: U.S. Citizen, Permanent Resident (U.S.)

Contact: Catherine L. Tempesta, Director of Human Resources, cathy.tempesta@gwplastics.com

Halma PLC

Amersham, UK

Website: www.halma.com/graduate

Summary: HGDP - Halma leadership development program for graduates offers Full-Time salaried employment starting with 2 years training.

We are looking for talented individuals with a bachelors degree or higher in a technical, engineering or science field, who have the potential to be future leaders of our businesses. We will develop the right candidates into experienced executives or technical specialists.

Halma is an international group of 45 companies serving safety, medical, scientific and environmental markets. We design and manufacture products that protect life and improve the quality of life for people worldwide.

Group sales are in excess of \$960m with a strong financial track record. We have over 5000 employees based in the US, UK and 21 other countries.

Areas of Interest: All Majors

Types of Positions: Full-Time Entry Level

Level of Candidate: AB, BE, MEM, MS, PhD

Work Authorization: All Candidates Welcome to Apply

Contact: Anne L. Crisp, graduates@halma.com

Health Advances, LLC

Various Locations

Website: www.healthadvances.com

Summary: Health Advances is a specialized strategy consulting firm focused exclusively on helping senior executives in the healthcare industry develop strategies that optimize the commercial potential of their products, services, and/or investments. Since its founding in 1992, Health Advances has established a robust and highly regarded global practice. Health Advances brings extensive, hands-on experience in the medical device, pharmaceutical and biotechnology industries that enables us to work as an extension of our client's management team. We contribute insights from working with a diverse group of clients on a wide range of problems across every clinical area. Health Advances operates full-service offices in Boston and Francisco, as well as satellite offices in Washington DC and Zurich.

Areas of Interest: All Majors

Types of Positions: Full-Time Entry Level, Full-Time Experienced

Level of Candidate: AB, BE, MEM, MS, PhD

Work Authorization: U.S. Citizen, Permanent Resident (U.S.)

Contact: Jessica Jordan, jjordan@healthadvances.com

IPG Photonics

Manchester, NH

Website: www.ipgphotonics.com

Summary: IPG Photonics Corporation is the world leader in high-power fiber lasers and amplifiers. Founded in 1990, IPG pioneered the development and commercialization of optical fiber-based lasers for use in a wide range of applications such as materials processing, advanced applications, telecommunications and medical applications. Fiber lasers have revolutionized the industry by delivering superior performance, reliability and usability at a lower total cost of ownership compared with conventional lasers, allowing end users to increase productivity and decrease operating costs. IPG has its headquarters in Oxford, Massachusetts and has additional plants and offices throughout the world including Manchester, NH.

Areas of Interest: All Majors

Types of Positions: Full-Time Entry Level, Full-Time Experienced

Level of Candidate: BE, MS, PhD

Work Authorization: U.S. Citizen, Permanent Resident (U.S.)

Contact: Deborah Monty, HR Generalist, dmonty@ipgphotonics.com

IXL Learning

San Mateo, CA

Website: www.ixl.com

Summary: IXL Learning is an educational technology company like no other. We develop dramatically innovative, first-of-their-kind products used by millions of learners, from children to adults. Our IXL product (located at IXL.com) is the world's most popular subscription-based learning site for K-12. Other products include Quia Web, the original "create-your-own" website for teachers, and Quia Books, which brings languages like Spanish, Chinese, and Arabic to life as the leading online platform for world-languages courses.

Areas of Interest: Engineering (Biomedical, Chemical, Computer, Mechanical, Biotechnology, Electrical, Environmental, Material Science, Other), Engineering Sciences, Mathematics, Computer Science, Other Undergraduate, Other Graduate

Types of Positions: Full-Time Entry Level, Full-Time Experienced, Internship

Level of Candidate: AB, BE, MS, PhD

Work Authorization: U.S. Citizen, Permanent Resident (U.S.), F1 Visa, H-1 Visa

Contact: Jessica Arreygue, Recruiting Coordinator, jobs@ixl.com

Johns Hopkins University Applied Physics Lab

Laurel, MD

Website: www.jhuapl.edu

Summary: JHUAPL is a University Affiliated Research Center. We perform research and prototype development in support of the needs of the U.S. Government, primarily Defense, Department of Homeland Security, and the Intelligence Community.

Areas of Interest: Engineering

Types of Positions: Full-Time Entry Level, Full-Time Experienced, Internship

Level of Candidate: AB, BE, MEM, MS, PhD, Other

Work Authorization: U.S. Citizen

Contact: Dickie George, Senior Advisor for Cyber Security, dickie.george@jhuapl.edu

MacLean-Fogg Company

Mundelein, IL

Website: www.macleans-fogg.com

Summary: MacLean-Fogg Company is a leading manufacturer of engineered components for the automotive, aerospace, and electrical power industries. The automotive products include fasteners, nuts, and suspension components for trucks and passenger cars. The electrical power products are connectors and insulators that are used in transmission and distribution applications.

MacLean-Fogg is headquartered in Mundelein, IL, and has several locations in the Chicago area. Additional manufacturing plants are located in Michigan and the Southeastern United States. MacLean-Fogg has a growing world-wide presence with offices in Japan, Taiwan, and China, as well as manufacturing sites in Asia and Europe.

Areas of Interest: Engineering (Mechanical, Electrical, Material Science, Other), Engineering Management (MEM)

Types of Positions: Full-Time Entry Level, Full-Time Experienced

Level of Candidate: BE, MEM, MS

Work Authorization: U.S. Citizen, Permanent Resident (U.S.)

Contact: Christa Zimmerman, HR Generalist, ChZimmerman@macleansfogg.com

MC10 Inc.

Cambridge, MA

Website: www.mc10inc.com

Summary: MC10, Inc. is an advanced materials company commercializing conformal, high performance CMOS (complementary metal-oxide-semiconductor) electronics. MC10's competitive advantage stems from its ability to transform rigid, planar electronics into new types of systems that can bend, stretch and wrap into novel form factors. We use the existing semiconductor industry infrastructure to make these systems, thereby leveraging proven performance and cost competitive economics. mc10 works with partners in a joint development model to prototype and manufacture novel applications for consumer, military, medical and industrial applications.

Areas of Interest: Engineering (Biomedical, Chemical, Computer, Mechanical, Biotechnology, Electrical, Material Science), Engineering Management (MEM), Engineering Sciences, Computer Science

Types of Positions: Full-Time Entry Level, Full-Time Experienced, Internship, Post Graduate Internship/Fellowship

Level of Candidate: BE, MS, MEM, PhD

Work Authorization: All Candidates Welcome to Apply

Contact: Stacie Yamaguchi, Director of Finance, syamaguchi@mc10inc.com

Medtronic

Various Locations

Website: www.medtronic.com

Summary: As the world's leading medical technology company, we provide lifelong solutions to people with chronic disease. We also are dedicated to the total wellbeing of our employees and have been recognized as a Fortune Best 100 Companies to Work For in America. Work with the kind of people who not only love what they do, but why they do it.

Areas of Interest: Engineering (Biomedical, Computer, Mechanical, Biotechnology, Electrical), Engineering Sciences, Computer Science

Types of Positions: Full-Time Experienced

Level of Candidate: BE, MEM, MS, PhD

Work Authorization: U.S. Citizen

Contact: Lisa Karas-King, Sr. Talent Acquisition Specialist, lisa.m.karas@medtronic.com

Microsoft Corporation

Redmond, WA

Website: <http://microsoft.com/college>

Summary: No matter what your passion is, you'll find it here. Imagine the opportunities you'll have in a company with 90,000 employees in more than 100 countries, working on hundreds of products—spanning games, phones, developer tools, business solutions and operating systems. We work hard, but we value work/life balance, and each of us defines what that means to us. So why not explore what we do, where we do it, and what life is really like at Microsoft. You just might be surprised.

Areas of Interest: Engineering (Computer, Mechanical, Electrical, Other), Engineering Management (MEM), Engineering Sciences, Computer Science

Types of Positions: Full-Time Entry Level, Full-Time Experienced, Internship

Level of Candidate: BE, MEM, MS, PhD

Work Authorization: All Candidates Welcome to Apply

Contact: Ellen Thorley, Staffing Associate, a-elthor@microsoft.com

MISys, Inc.

Woodstock, VT

Website: www.misysinc.com

Summary: MISys, Inc. develops and sells manufacturing software and is located in the heart of Woodstock, Vermont about a 20 minutes drive from the Dartmouth College Campus. MISys has been developing scalable manufacturing inventory control, materials resource planning, and shop floor control software for a very wide variety and size of manufacturers since 1983. The MISys products are being successfully run by thousands of companies around the world. Our newest product, MISys Small Business Manufacturing (SBM) is a full multi-user client/server application developed completely in Microsoft .NET and using Microsoft SQL Server as its database engine. MISys SBM can integrate with industry standard accounting software, such as Intuit QuickBooks.

Areas of Interest: Engineering (Computer), Computer Science

Types of Positions: Full-Time Entry Level, Full-Time Experienced, Student Employment, Internship

Level of Candidate: AB, BE

Work Authorization: U.S. Citizen

Contact: Nelson Rooker, Director, Software Development, nelson.rooker@misysinc.com

Oracle Corporation

Redwood Shores, CA

Website: www.oracle.com/us/corporate/careers/college/index.html

Summary: Oracle is the only company able to offer a complete technology stack in which every layer is engineered to work together as a single system. We are uniquely positioned to innovate both Hardware and Software which are engineered to work together. With over 32,000 developers working full-time on its products, Oracle currently has more than 380,000 customers – including 100 of the Fortune 100 – in more than 145 countries around the globe. We are always searching for brilliant people with an entrepreneurial spirit, who are looking for a work culture where innovation is the goal, hard work is expected, and creativity is rewarded.

Areas of Interest: Engineering (Computer, Mechanical), Mathematics, Computer Science

Types of Positions: Full-Time Entry Level, Internship

Level of Candidate: AB, BE, MEM, MS, PhD

Work Authorization: All Candidates Welcome to Apply

Contact: Milton Liu, Systems Recruiting Team Lead, milton.liu@oracle.com

Orchestro, Inc.

McLean, VA

Website: <http://orchestro.com>

Summary: Orchestro's purpose is to enable better collaboration between the retailer and supplier through better data, more precise analytics and a closed-loop sense-and-response system that addresses critical issues like out-of-stocks and unsaleables. The Orchestro technology suite is composed of three purpose-built components – Harmonizer for data harmonization and synchronization, Maestro™ adaptive analytics for data insights, and Orchestro Insights and a suite of Demand Sensing applications (ShelfSense™, PromoSense™, DemandSense™, BasketSense™, and ShopperSense™).

Areas of Interest: Engineering (Biomedical, Chemical, Computer, Mechanical, Biotechnology, Electrical, Environmental, Material Science, Other), Engineering Sciences, Mathematics, Engineering Management (MEM), Computer Science

Types of Positions: Full-Time Entry Level, Full-Time Experienced, Student Employment, Internship, Post Graduate Internship/Fellowship

Level of Candidate: AB, BE, MEM, MS, PhD, Other

Work Authorization: All Candidates Welcome to Apply

Contact: Peter Wilding, Cofounder and VP, Technology, peter.wilding@orchestro.com

Parsons Brinckerhoff

Various Locations

Website: www.pbworld.com

Summary: Founded in 1885 and headquartered in New York City, PB is a leader in the development and operation of infrastructure to meet the needs of communities around the world. The firm provides strategic consulting, planning, engineering, and program and construction management services to both public and private sector clients.

PB is active in multiple market sectors, including transportation, power, buildings/facilities, water/wastewater, environmental, and urban/community development. The firm has the capability to see a project through its entire life cycle, from planning to implementation to operation and maintenance, and has earned a distinguished reputation for its technical and management expertise.

Areas of Interest: Engineering

Types of Positions: Full-Time Entry Level, Full-Time Experienced, Student Employment, Internship, Part-Time, Post Graduate Internship/Fellowship

Level of Candidate: AB, BE, MEM, MS, PhD, Other

Work Authorization: All Candidates Welcome to Apply

Contact: Jennie Helmlinger, HR Administrator, Helmlinger@pbworld.com

Quantopian

Boston, MA

Website: www.quantopian.com

Summary: Quantopian is building the world's first algorithmic trading platform in the cloud. Come hack Wall Street with us!

Areas of Interest: Engineering (Computer), Mathematics, Computer Science

Types of Positions: Full-Time Entry Level, Full-Time Experienced, Student Employment, Internship

Level of Candidate: AB, BE, MEM, MS, PhD

Work Authorization: All Candidates Welcome to Apply

Contact: Jessica Stauth, VP Quant Strategy, jstauth@quantopian.com

Room 77, Inc.

Mountain View, CA

Website: www.room77.com

Summary: Room 77 builds the most comprehensive, fastest and smartest hotel search engine, featuring real-time price comparison, instant results as well as room views simulated via 3D modeling technology.

Areas of Interest: Engineering (Computer), Computer Science

Types of Positions: Full-Time Entry Level, Full-Time Experienced, Internship

Level of Candidate: BE, MS, PhD

Work Authorization: All Candidates Welcome to Apply

Contact: Calvin Yang, CTO, calvin.yang@room77.com

Thayer School M.E.M. Program

Hanover, NH

Website: <http://engineering.dartmouth.edu/mem>

Summary: The Master of Engineering Management (M.E.M.) program is a professional degree program. M.E.M. engineering and management courses are taught by faculty from Thayer School and Tuck School of Business. The combination of small classes and a high faculty-to-student ratio fosters class spirit and creates a stimulating intellectual environment.

The mission of Thayer School's M.E.M. program is to develop managers who understand both the engineering and business aspects of technology.

Areas of Interest: Engineering

Types of Positions: Full-Time Entry Level

Level of Candidate: AB, BE

Work Authorization: All Candidates Welcome to Apply

Contact: Ross Gortner, Associate Director, M.E.M. Program, ross.gortner@dartmouth.edu

TIAX LLC

Lexington, MA

Website: www.tiaxllc.com

Summary: Headquartered in Lexington, MA, TIAX LLC is a privately-held technology processing SM and commercialization company. TIAX scientists and engineers transform emerging innovations into robust technology platforms ready for interactive hand-off to industry. Leveraging our technologies, laboratories, and links to external innovation sources, we collaborate with our customers in industry and government to create new business opportunities and achieve mission objectives. TIAX is ISO 9001 certified.

Areas of Interest: Engineering (Chemical, Mechanical, Electrical, Material Science, Other), Engineering Sciences

Types of Positions: Full-Time Entry Level, Full-Time Experienced

Level of Candidate: BE, MEM, MS, PhD

Work Authorization: All Candidates Welcome to Apply

Contact: Pamela Sullivan, Administrative Assistant, sullivan.pamela@tiaxllc.com

Timken

Lebanon, NH

Website: www.timken.com

Summary: The Timken Company (NYSE: TKR; www.timken.com), a global industrial technology leader, applies its deep knowledge of materials, friction management and power transmission to improve the reliability and efficiency of machinery and equipment all around the world. The company engineers, manufactures and markets mechanical components and high-performance steel. Timken® bearings, engineered steel bars and tubes—as well as transmissions, gearboxes, chain, related products and services—support diversified markets worldwide. With sales of \$5.0 billion in 2012 and approximately 20,000 people operating from 30 countries, Timken makes the world more productive and keeps industry in motion.

Areas of Interest: Engineering (Mechanical, Electrical, Environmental, Material Science), Engineering Management (MEM), Mathematics

Types of Positions: Full-Time Entry Level, Full-Time Experienced, Internship, Post Graduate Internship/Fellowship

Level of Candidate: BE, MEM, MS

Work Authorization: U.S. Citizen, Permanent Resident (U.S.)

Contact: Liz Hoffman, Organizational Advancement Specialist, liz.hoffman@timken.com

Trinity Partners

Waltham, MA

Website: www.trinitypartners.com

Summary: Trinity Partners, LLC ("Trinity") www.trinitypartners.com is a leading life sciences consulting firm that provides strategic and tactical insights to clients worldwide. Our clients are among the most successful firms in the industry and include a mix of pharmaceutical, biotechnology, medical device and diagnostic companies. Blending consulting services with research capabilities, we specialize in corporate strategy, pipeline & portfolio optimization, brand planning, market analytics, promotional effectiveness, and licensing & acquisition. Based just outside Boston, MA, with offices in New York City and San Francisco, Trinity has over 100 employees.

Areas of Interest: All Majors

Types of Positions: Full-Time Entry Level

Level of Candidate: AB, BE, MEM, MS

Work Authorization: All Candidates Welcome to Apply

Contact: Alexis Gillis, HR Manager, agillis@trinitypartners.com

TripAdvisor

Newton, MA

Website: www.tripadvisor.com

Summary: TripAdvisor is growing, and we've got exciting opportunities for people looking to start their careers with a well-known, fast-paced, successful company.

Launch your career in an environment where your contributions will quickly make a difference at all levels.

Who do we hire? Look at who works here now: people who work hard, try something new every day, and aren't afraid of challenges. We have fun. We're customer-minded: we listen to the millions of people who use our sites and apps, but we also surprise them. We move fast. We like smart, analytical thinkers.

What we offer:

- The ability to make solid contributions from day one
- Opportunity to have an impact at all levels
- Constant, useful feedback and new opportunities

Areas of Interest: Engineering (Computer), Computer Science

Types of Positions: Full-Time Entry Level, Internship

Level of Candidate: AB, BE, MEM, MS, Other

Work Authorization: U.S. Citizen, Permanent Resident (U.S.), F1 Visa, H-1 Visa

Contact: Kendra Bingham, Recruiting Coordinator, kbingham@tripadvisor.com

Tuck Business Bridge Program

Hanover, NH

Website: www.tuck.dartmouth.edu/bridge

Summary: The Business Bridge Program is an intense four-week summer experience located at Dartmouth's Tuck School of Business. This total immersion program is designed to give top liberal arts, science and engineering undergrads practical, marketable business skills.

At Bridge, students pursue a small number of critical business areas—accounting, finance, managerial economics, marketing, strategy, and management communication. Bridge topics are taught by the same faculty who have made Tuck one of the top management schools in the world. This curriculum gives participants analytic tools necessary for successful early-stage professional careers.

Areas of Interest: Engineering (Biomedical, Chemical, Computer, Mechanical, Biotechnology, Electrical, Environmental, Material Science, Other), Computer Science, Other Undergraduate, Other Graduate, Engineering Sciences, Mathematics

Types of Positions: Full-Time Entry Level, Student Employment, Internship

Level of Candidate: AB, BE, MS, PhD

Work Authorization: All Candidates Welcome to Apply

Contact: Alice Sedgwick, Marketing & Admissions Coordinator, alice.sedgwick@tuck.dartmouth.edu

U.S. Air Force 319th Recruiting Squadron

Various Locations

Website: www.airforce.com

Summary: The United States Air Force hires the most qualified individuals to fill over 140 different positions.

Areas of Interest: All Majors

Types of Positions: Full-Time Entry Level, Full-Time Experienced, Student Employment

Level of Candidate: AB, BE, MEM, MS, PhD

Work Authorization: U.S. Citizen, Permanent Resident (U.S.)

Contact: John Barber, MSgt, john.barber@hanscom.af.mil

U.S. Marine Corps Officer Selection Team

Various Locations

Website: www.marineofficer.com

Summary: A Marine Corps Officer is a leader, a warrior and an upstanding citizen instilled with the special trust and confidence of our nation to lead its expeditionary force. The Marine Corps trains and expects its officers to lead from the front. Initial training begins at Officer Candidates School (OCS) in Quantico, VA. Officer candidates are evaluated on leadership, academics and physical fitness. To become an officer, you must excel at all three. The harder you push yourself, the more you will accomplish. You will be challenged as a leader, and learn that the success of your team is as important as your own. Prove yourself and you will earn the opportunity to accept a commission as a Marine Officer, along with the rank, authority, responsibility, and honor that go with it.

Areas of Interest: All Majors

Types of Positions: Full-Time Entry Level, Internship, Part-Time

Level of Candidate: AB, BE, MEM, MS, PhD

Work Authorization: U.S. Citizen

Contact: Jack Webb, Officer Selection Officer, john.webb@marines.usmc.mil

Veson Nautical

Boston, MA

Website: www.veson.com

Summary: Veson Nautical—a U.S.-based maritime software developer—delivers technologically advanced, easy to use, highly graphical software solutions to maritime commerce organizations throughout the world. These proven solutions allow users to manage and share information efficiently across Chartering, Operations, Trading, and Accounting departments—streamlining workflow, cutting costs, and optimizing profits.

Areas of Interest: Mathematics, Engineering (Electrical), Engineering Management (MEM), Computer Science, Other Undergraduate, Other Graduate

Types of Positions: Full-Time Entry Level, Full-Time Experienced, Internship

Level of Candidate: AB, BE, MEM

Work Authorization: All Candidates Welcome to Apply

Contact: Kerry O'Brien, HR Associate, hr@veson.com

Vistaprint

Lexington, MA

Website: <http://careers.vistaprint.com>

Summary: Vistaprint N.V. (Nasdaq:VPRT) empowers more than 14 million micro businesses and consumers annually with affordable, professional options to make an impression. With a unique business model supported by proprietary technologies, high-volume production facilities, and direct marketing expertise, Vistaprint offers a wide variety of products and services that micro businesses can use to expand their business. A global company, Vistaprint employs over 3,700 people, operates more than 25 localized websites globally and ships to more than 130 countries around the world. Vistaprint's broad range of products and services are easy to access online, 24 hours a day at www.vistaprint.com.

Areas of Interest: Engineering (Computer), Mathematics, Computer Science

Types of Positions: Full-Time Entry Level

Level of Candidate: BE, MS, MEM, PhD

Work Authorization: All Candidates Welcome to Apply

Contact: Mike Adamson, Campus Recruiter, madamson@vistaprint.com

Warner Power

Warner, NH

Website: www.warnerpower.com

Summary: Warner Power design, engineers and manufactures customized industrial dry type transformers, (including natural convection, forced air and water-cooled units), power conversion systems, including power supplies, chokes, filters and reactors for industry. State of the art electronic ballasts and ignitors are used to power high performance arc lamps. Drawing from its unmatched experience of over 50 years, bridging transformer manufacturing, power engineering, analog and digital controls, and software development, Warner Power offers turn-key solutions with innovative state-of-the-art designs. Using comprehensive magnetic and electronics capabilities, these custom-designed power systems offer the best in integrated solutions.

Areas of Interest: Engineering (Mechanical, Electrical)

Types of Positions: Full-Time Entry Level, Full-Time Experienced, Internship

Level of Candidate: BE, MS

Work Authorization: All Candidates Welcome to Apply

Contact: MaryAnn Burout, Vice President of Human Resources, mburout@warnerpower.com

Wayfair

Boston, MA

Website: www.wayfair.com/careers

Summary: Wayfair, founded in 2002, is the largest online-only retailer of home furnishings and house wares in the United States. Wayfair is privately held and has raised over \$200 million from leading investors including Spark Capital, Battery Ventures, Great Hill Partners and HarbourVest Partners. The company owns and operates Wayfair, AllModern, and Joss & Main. Wayfair ended 2012 with over \$600 million in revenue and currently employs over 1,200 employees in offices located in Boston (HQ), Utah (Customer Care & Distribution), Kentucky (Distribution), the U.K, Germany, Ireland and Australia.

Areas of Interest: Engineering (Computer), Computer Science

Types of Positions: Full-Time Entry Level, Internship

Level of Candidate: AB, BE, MEM, MS

Work Authorization: All Candidates Welcome to Apply

Contact: Molly Knight, Campus Recruiting Manager, mknight@wayfair.com

Wolf, Greenfield, and Sacks, P.C.

Boston, MA

Website: www.wolfgreenfield.com

Summary: Wolf, Greenfield & Sacks, P.C., founded over 85 years ago in Boston, Massachusetts, is among the largest and most experienced law firms in the United States devoted entirely to the practice of intellectual property law.

We offer expertise in the fields of patents, trademarks, copyrights, designs, trade secrets, and related litigation. We also have extensive experience in domestic and international technology transactions.

We currently have approximately 90 attorneys and technology specialists, with well-recognized expertise in electronics, computer software and hardware, biotechnology, medical devices, chemistry, pharmaceutical, manufacturing, and consumer products. Many have previous experience in high technology industries and/or have advanced degrees.

Areas of Interest: Engineering (Biomedical, Chemical, Computer, Mechanical, Biotechnology, Electrical, Material Science), Computer Science, Engineering Sciences

Types of Positions: Full-Time Entry Level

Level of Candidate: AB, BE, MS, PhD

Work Authorization: U.S. Citizen, Permanent Resident (U.S.)

Contact: Jeanette Forgey, Human Resources, jforgey@wolfgreenfield.com