

A photograph of three diverse professionals (a man with glasses and a beard, a woman with red hair, and a woman with dark curly hair) sitting together in an office environment, smiling warmly. They are dressed in business-casual attire. The background shows a modern office with desks and plants.

Opening the Door to  
Recruiting Success!

**ENGINEERING CAREER SERVICES**

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN





## ENGINEERING AT ILLINOIS

The College of Engineering at Illinois is one of the most prestigious and largest engineering institutions in the nation, ranked #6 for undergraduate and graduate programs by U.S. News & World Report.

Engineering at Illinois educates more undergraduates than the other top four engineering programs combined. Our students are among the most innovative and brightest students around the globe—the average ACT score for incoming freshmen is above 32—with graduates recognized on the Wall Street Journal's "Top 5 most-prepared to succeed" list. Illinois is also the most diverse campus for undergraduates in the Big Ten.

The combination of renowned engineering faculty, ground-breaking research, state-of-the-art facilities, and well-prepared, competitive students, makes Illinois Engineering a destination for nearly 800 companies of all sizes and industry types.

## Recruit the Best

Our graduates are ready to produce for you. At Illinois, they can choose from among 15 top-ranked degree programs in 12 engineering departments. Several minors, international study, and dual-degree programs further equip students with the skills, knowledge, and abilities necessary to excel. Undergraduate research and interdisciplinary projects highlight many student portfolios.

They are prepared and ready to work: 82% of graduating students have post-graduation plans in place; 20% of those will be attending graduate school.

Engineering Career Services is your partner in navigating the College and developing the most effective strategy to connect with the right students. In addition to traditional recruiting services, ECS can work with you to customize a strategy to generate interest in your organization and to facilitate the interview process.

At Illinois, the most successful recruiters engage students early and often—beginning in the freshman year—gaining multiple touch-points for branding and communicating opportunities to attract the most qualified graduates.

- Partner with Career Services
- Utilize the I-Link career management system
- Engage with student organizations, academic departments, and advisors
- Maximize career fair participation
- Conduct interviews on campus

*The Engineering Career Services Office complies with NACE recruiting guidelines and is part of the campus-wide career services network (hireillini.com).*

## College of Engineering Undergraduate Student Profile (Academic Year 2014-2015)

Department	Women	Men	Total
Aerospace Engineering	44	434	478
Agricultural and Biological Engineering	49	135	184
Bioengineering	112	134	246
Chemical and Biomolecular Engineering	199	507	706
Civil and Environmental Engineering	176	536	712
Computer Engineering	92	813	905
Computer Science	237	1183	1420
Electrical Engineering	135	974	1109
General Engineering	60	211	271
Industrial Engineering	62	230	292
Materials Science and Engineering	113	296	409
Mechanical Engineering	132	754	886
Nuclear, Plasma and Radiological Engineering	26	122	148
Technical Systems Management	16	193	209
Other (undeclared/non-degree)	98	247	345
<b>Total</b>	<b>1,628</b>	<b>7,418</b>	<b>9,046</b>

### Underrepresented Populations

Women - 18% □ African American - 2% □ Hispanic - 5% □ International - 24%

### Geographic (Fall 2015 freshman class)

Illinois Resident - 58% □ Non Resident - 25% □ International - 17%

## Career Services Management System (I-Link)

The easiest way to promote your company and career opportunities is through the I-Link system. More than 7,000 engineering students utilize the system to apply to jobs, view the calendar of corporate events, and to learn about companies and industries.

The I-Link system is a powerful tool that allows you to send targeted emails, access résumé books of qualified students, schedule interviews, register for career fairs, and post events. Available 24-7, this online tool is completely free for employers and students. While the I-Link system gives you access to students of all majors, you can easily set parameters so that only qualified students can access your available positions. [ecs.engineering.illinois.edu/i-link/i-link-for-employers](https://ecs.engineering.illinois.edu/i-link/i-link-for-employers)

## Interviewing on Campus

Last year, approximately 800 companies conducted 6,000 interviews for full-time positions and internships. In addition to complying with NACE recruiting guidelines, the Engineering Career Services office makes it easy to interview students in a convenient, professional setting.

Many companies conduct interviews immediately following the career fairs to take advantage of the student interest generated there. Others participate in the official “On-Campus Recruiting” period (OCR), where companies have access to the ECS interview suites, located in the Digital Computing Lab.

During each designated OCR period, the Career Services team provides full-service support, including assistance with promoting positions, private interview space, complimentary lunch/beverages/snacks, and more. For companies unable to interview on campus, position openings can be posted for free on the I-Link Job Board; ECS provides private interview space for students participating in phone or online/Skype interviews.

## Career Fairs

No matter the size of your company, career fairs remain a critical place to meet students. Students rank career fairs as the most important service that the ECS office offers; 93% of our students indicated that they have attended a campus career fair.

The ECS office coordinates two major career fairs (fall and spring) annually, hosting more than 400 companies and 5,000 students. Additionally, individual departments and student groups hold career fairs and events that can provide access to targeted populations and allow scheduling flexibility for recruiters. These career fairs are open to University of Illinois at Urbana-Champaign students or alumni.

Companies use these fairs to identify students for all recruiting needs—full time, internship, or other experiences such as job shadowing, or leadership programs. Due to space limitations, career fairs fill up quickly. Be sure to secure your participation early by registering on I-Link.

## Job Shadow Program

Hundreds of students participate in the annual ECS Job Shadow program, designed for freshmen and sophomores as part of their early career exploration. Participating employers host students for one day over Winter Break for an up-close look at their organizations, industry, and available careers. This valuable program assists students exploring career paths by networking with professionals and getting advice on skills needed to success in the position. It can also help companies pre-identify talent for internships and future opportunities. Register to participate via the I-Link system.

## Career Partner Program

With nearly 800 companies vying to hire our top engineering graduates, it is critical to highlight your brand as an employer of choice. ECS can help. From guaranteeing participation and preferred booth location in the annual career fairs, interview and date selections, identifying additional engagement opportunities and increased levels of support while you are on campus, participants of the Career Partner Program earn additional support for their recruiting goals.

## Top Employers

Illinois is ranked in the Top 5 among engineering graduates most prepared for the workforce, according to a Wall Street Journal survey of employers. Well-prepared, competitive graduates, makes Illinois Engineering a destination for nearly 800 companies of all sizes and industry types. Some of the top companies recruiting at Illinois include:

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|--|--|--|
| <ul style="list-style-type: none"> <li>▣ Accenture</li> <li>▣ Airwatch</li> <li>▣ Amazon</li> <li>▣ Boeing</li> <li>▣ Capital One</li> <li>▣ Caterpillar</li> <li>▣ Civiltech Engineering</li> <li>▣ Cognizant Technology Solutions</li> </ul> | <ul style="list-style-type: none"> <li>▣ Deloitte Consulting</li> <li>▣ Epic Systems</li> <li>▣ ExxonMobil</li> <li>▣ Ford Motor Company</li> <li>▣ Goldman Sachs</li> <li>▣ Google</li> <li>▣ IBM</li> <li>▣ Microsoft</li> <li>▣ Northrop Grumman</li> </ul> | <ul style="list-style-type: none"> <li>▣ PriceWaterhouseCoopers</li> <li>▣ Rockwell Collins</li> <li>▣ Sargent &amp; Lundy</li> <li>▣ Texas Instruments</li> <li>▣ Wolfram Research</li> </ul> |
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## College of Engineering Salary Information (2014-2015)

Engineering Major	Mean Salary (Illinois Graduates)	NACE Salary Survey (January 2015 Mean)
Aerospace Engineering	\$63,012	\$60,805
Agricultural & Biological Engineering**		
Bioengineering		\$60,100
Civil Engineering	\$69,447	\$60,018
Computer Engineering	\$82,170	\$62,553
Computer Science	\$84,551	\$62,377
Electrical Engineering	\$67,557	\$64,081
Engineering Mechanics**		
Engineering Physics**		\$64,625
General Engineering	\$62,726	
Industrial Engineering	\$64,402	\$62,184
Materials Science & Engineering	\$63,012	\$63,017
Mechanical Engineering	\$66,793	\$63,501
Nuclear, Plasma, & Radiolgc. Eng.**		\$61,778
<b>All Respondents</b>	<b>\$69,871</b>	<b>\$62,998</b>

\*\*Preliminary Annual Salary Information By Engineering Major (Full-time Employment Only)

\*\*Excludes salary outliers less than or greater than 2 standard deviations from the mean.

Fewer than 20 responses cannot be shared publically in the interest of respondent confidentiality.

## Median Guaranteed Signing Bonus — \$5,000

Bonus Information for College of Engineering Graduates (Full-time Employment only)

## Engagement is the Key to Recruiting Success!

For many college students, employment preferences are well-developed before their first interviews. Successful recruiters engage students throughout the educational process, providing real-world insights and inspiration, while building their brands as potential employers. Engineering Career Services provides many opportunities for on-going engagement.

For further information on these programs, or to explore other opportunities, call (217) 333-1960, or email [ecs@engineering.illinois.edu](mailto:ecs@engineering.illinois.edu)

### Development Workshops

- ▣ Résumé Critiques
- ▣ Mock Interviews
- ▣ Résumé Writing
- ▣ Interview Skills
- ▣ Career Fair Success
- ▣ Transition to the Workplace
- ▣ Career Boot Camp
- ▣ Lunch & Learn Series

### Exploration Programs

- ▣ Job Shadow
- ▣ Industry Speaker Panels
- ▣ Office Hours with a Professional

### Networking Events

- ▣ Career Fairs
- ▣ International Career Forum
- ▣ Bioengineering Career Forum
- ▣ Student Groups
- ▣ Branding event
- ▣ Other Special Events



### **Engineering Career Services**

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