ENGINEERING & SCIENCE

UNDERGRADUATE STUDENTS

JOB & INTERNSHIP FAIR

TUESDAY, FEBRUARY 28 & WEDNESDAY, MARCH 1, 2017
12:00 - 4:00PM*
STUDENT UNION BALLROOM
***LAST ADMITTANCE @ 3:30PM**

Meet with employers who have anticipated career and/or internship opportunities for SJSU undergraduate candidates and registered alums. Over 80% of participating employers have internship opportunities. Check out the complete list of employers at **www.sjsu.edu/careercenter**.

Bring current Tower Card or Center Membership Card and a photo ID.

Participating Employers 2/28/17:
Advantech Corporation
American Civil Constructors
Balfour Beatty Infrastructure
Cisco-Gold Sponsor
Civil Engineering Associates
Communications & Power Industries
Dell EMC-Blue Sponsor
Dice
Electric Power Research-Nonprofit Sponsor
Endsight
Fair Isaac
Finelite
Frank M. Booth-Fair Sponsor
Galileo Learning-Blue Sponsor
Genomic Health
Gigamon
Hologic
IBM-Gold Sponsor
iD Tech
Jive Software
Kleinfelder
Kohl's Corporation
Lam Research
Morgan Advanced Materials
Nimble Storage
NxEdge
Omron

Oracle
Proofpoint
Redfin
RingCentral
Robert A. Bothman Construction
Schwager Davis
SSL
Strategic Systems Programs
TE Connectivity
The Wine Group
U.S. Postal Service
ViaSat
Visa
VMware
Walmart eCommerce
Western Digital
Westpak
Participating Employers 3/1/17:
Accuray
Algo-Logic Systems
AvalonBay Communities
Bay Area SMACNA-Nonprofit Fair Sponsor
Becton, Dickinson & Company
CBS Interactive
Central Contra Costa Sanitary Dist.
CRB
D.R. Horton
Electric Power Research-Nonprofit Sponsor

F5 Networks
General Dynamics Mission Systems
Global Equipment Services
GSE Construction
iTradeNetwork
Lea+Elliott
Level 10 Construction
LitePoint
Lumentum
Microsemi
Morpho Detection
NCC Group
NetApp
Northrop Grumman
ON Semiconductor
Playstation (Sony)-Fair Sponsor
Proteus Digital Health
Sleep Number
Student Conservation Association
Sunrun
Teradyne
The Clorox Company
ThoughtSpot
tk1sc
United Mechanical Incorporated
Virtual Instruments

SJSU Career Center: Your
COMPETITIVEEDGE

SJSU | CAREER CENTER

MAKE THE MOST OF THE JOB FAIR

Attending SJSU Career Center job fairs are an excellent way to learn about internships and jobs directly from the recruiters. To impress recruiters and build your chances of being invited to an interview after the fair, consider the following tips.

BEFORE THE FAIR

1. **Login to SpartaJobs at sjsu.joinhandshake.com to find employers and specific opportunities:**
   - Click Search *Fairs*, select the title of the job fair, e.g., *Spring '17 Job/Internship Fair* and then select View All *Employers.*
   - Search employers by majors or job types.
   - Click the employer to see their Handshake profile, then scroll down to see their job or internship postings. Note: Not all the employers have posted their positions. Check back regularly for updates.
   - **Periodically check for new employers and/or positions** up until the day of the fair.

2. **Select 5-10 target employers** that you will meet. Learn more about the employer by visiting the employer's website.

3. **Tailor your resume** to specific positions/companies that you want to apply for. Prepare a general resume as well for any additional companies you might be interested in at the fair.

4. **Prepare and practice your conversation starter.**
   - Highlight your major, relevant experience or projects, and strengths.
   - Imagine a two-way conversation with an employer, not a monologue.
   - **Prepare questions to ask representatives** such as: What qualities are you looking for? What growth opportunities are available?

5. **Dress professionally** in business attire.

6. **Pack your gear**: a tidy folder, multiple copies of your resume, a calendar for interview dates, and your student ID.

ADDITIONAL RESOURCES

Access online resources at sjsu.edu/careercenter, including webshops on job fair success, researching employers, resume writing, interviewing, as well as Big interview, a 3rd-party mock-interview tool.

Attend Making the Most of the Job Fair workshops – dates and times listed on the program calendar.

Make an appointment with a career consultant (for undergraduate students only) to learn more about resume writing, job/internship search, etc.

AT THE FAIR

1. **Use the floor map** to locate your 5-10 target employers.

2. **Approach a non-target employer** first to practice your conversation starter and calm your nerves.

3. **When visiting employer booths**:
   - **At booths with long lines,** have brief conversations (5 minutes).
   - Initiate a **handshake** with a smile.
   - **Introduce yourself** to the recruiter and **use your conversation starter**. Describe your interest in the employer and how your background and career goals are a good fit.
   - **Avoid questions on salary/benefits.**
   - **Offer your resume** to the recruiter.
   - **Ask about the application process** and whom to contact for follow up. Do expect to apply online**.**
   - **Request a business card or LinkedIn connection** if the recruiter is willing to share.
   - **Thank the recruiter** and **shake hands** to close**.**

THE SOCIAL SKILL ADVANTAGE

Employers may assess your social skills as much as your work qualifications.
- **Show respect** for employers, students and SJSU staff.
- **Honor line order**, wait patiently and avoid pushing.
- Use **polite language,** such as "please", "thank you" and "excuse me".
- Maintain **pleasant, calm behavior**: facial expression, voice tone, posture.
- **Show interest in employers, but avoid behaviors** that might be viewed as aggressive or unprofessional, like racing between booths or demanding extra time with a recruiter at a busy booth or after the fair has ended.

AFTER THE FAIR

1. **Send an email** thanking the recruiter for his/her time and reiterating your interest in the role. Include another resume and other application requirements.

2. **Follow the application process** and continue checking job listings on SpartaJobs**.**

3. **After you accept a job offer**, stop interviewing. Instead, plan for success with your new employer.

SJSU Career Center Spring '17 Engineering and Science Undergraduate Students Job/Internship Fair - 02/28/17
Percentages of Employers Seeking Major Groups

As of 2/17/17 (44 Employers)		
Computer Science, Information Systems and Technology	**Percentages**	
Computer Programming	51%	
Computer Science	63%	
Cyber Security	53%	
Data Mining	51%	
Information Systems Management	58%	
Library Sciences	37%	
Software Design	53%	
User Experience/Social Computing	49%	
Engineering	0%	
Aerospace Engineering	26%	
Agriculture and Biological Engineering	0%	
Biomedical Engineering	23%	
Chemical Engineering	28%	
Civil/Environmental Engineering	33%	
Computer Engineering	63%	
Construction Engineering & Management	35%	
Electrical Engineering	58%	
General Engineering	44%	
Industrial Engineering	44%	
Materials Science & Engineering	35%	
Mechanical Engineering	58%	
Nautical/Naval Engineering	0%	
Network Engineering	42%	
Nuclear Engineering	0%	
Life Science	0%	
Animal Science	2%	
Anthropology/Zoology	0%	
Biology	5%	
Ecology	0%	
Epidemiology	2%	
Genetics	2%	
Immunology	2%	
Marine Biology	0%	
Microbiology	5%	
Physiological Science	0%	
Math and Physical Sciences	0%	
Chemistry	19%	
Mathematics	26%	
Physics	21%	
Statistics	26%	

SJSU Career Center Spring '17 Engineering and Science Undergraduate Students Job/Internship Fair - 02/28/17
Percentages of Employers Seeking Major Groups

Natural Resources, Sustainability and Environmental Science	0%	
Agriculture	0%	
Cartography	0%	
Conservation	0%	
Earth Sciences	0%	
Fisheries and Wildlife	0%	
Forestry	0%	
Geology/Mining	2%	
Natural Resource Management	0%	
Oceanography	0%	
Plant Sciences/Horticulture	0%	
Job Types	0%	
Job	67%	
Internships	88%	
Fellowships	0%	
Volunteer	2%	
Experiential Learning	5%	
Graduate School	0%	
Cooperative Education	0%	
Accepts OPT/CPT candidates?	0%	
Yes	30%	
No	70%	
Willing to sponsor candidate?	0%	
Yes	23%	
No	77%	
Willing to Hire Diverse candidates	0%	
Students with Disabilities	79%	
Veterans	95%	
Neither	7%	

SJSU Career Center Spring '17 Engineering and Science Undergraduate Students Job/Internship Fair - 03/01/17
Percentages of Employers Seeking Major Groups

As of 2/17/17 (36 Employers)	
Computer Science, Information Systems and Technology	**Percentages**
Computer Programming	63%
Computer Science	70%
Cyber Security	50%
Data Mining	50%
Information Systems Management	53%
Library Sciences	40%
Software Design	73%
User Experience/Social Computing	57%
Engineering	
Aerospace Engineering	33%
Agriculture and Biological Engineering	0%
Biomedical Engineering	33%
Chemical Engineering	43%
Civil/Environmental Engineering	53%
Computer Engineering	83%
Construction Engineering & Management	53%
Electrical Engineering	77%
General Engineering	60%
Industrial Engineering	43%
Materials Science & Engineering	37%
Mechanical Engineering	67%
Nautical/Naval Engineering	0%
Network Engineering	43%
Nuclear Engineering	0%
Life Science	
Animal Science	10%
Anthropology/Zoology	10%
Biology	13%
Ecology	10%
Epidemiology	10%
Genetics	10%
Immunology	10%
Marine Biology	10%
Microbiology	13%
Physiological Science	10%
Math and Physical Sciences	
Chemistry	17%
Mathematics	13%
Physics	17%
Statistics	13%
Natural Resources, Sustainability and Environmental Science	
Agriculture	3%
Cartography	3%

Conservation	3%
Earth Sciences	3%
Fisheries and Wildlife	3%
Forestry	3%
Geology/Mining	3%
Natural Resource Management	3%
Oceanography	3%
Plant Sciences/Horticulture	3%
Job Types	
Job	73%
Internships	103%
Fellowships	0%
Volunteer	3%
E1periential Learning	3%
Graduate School	0%
Cooperative Education	13%
Accepts OPT/CPT candidates?	
Yes	47%
No	73%
Willing to sponsor candidate?	
Yes	30%
No	90%
Willing to Hire Diverse candidates	
Students with Disabilities	83%
Veterans	97%
Neither	17%