Engineering Career Development

Parents Weekend Visit,
October 17, 2009

CJ Livesay
Director, Engineering Career Development
Our Mission is That You Benefit.

The mission of the Center for Engineering Career Development at U.Va.’s School of Engineering and Applied Science (SEAS) is to directly serve engineering students through professional career advising and counseling and to provide activities and resources that are significant to their career development. By incorporating emerging technologies, we enhance our service capacity and the career development/employer relationship.

We seek to partner with admissions, development, outreach and other career service units on Grounds in order to provide a seamless approach to career development for Engineering School students. We strive to establish strong corporate relationships that will allow us to incorporate professional perspectives into our programming.

We seek to establish the “brand” of the SEAS graduate in the corporate sector as having strong technical skills, with broad academic preparation outside of engineering and possessing “real world” experience that will allow them to hit the ground running in their careers.
OVERVIEW OF SERVICES

WORKSHOPS

Nuts n Bolts
On-Grounds Interview Orientations
Resume Critiquing
Mock Interviews
Interview Workshops
Offer Evaluation
Financial survival following UVA
OVERVIEW OF SERVICES

Special Programs
Celebrating Women in Engineering
Recruiters-in-Residence

Special Events
Engineering Career Days
Engineering Employer Showcase
Corporate Days
Engineering Career Days

September 22-24
10:00 am to 3:00 pm
Darden Court
Over 120 Organizations
CAVLink

Job postings and On-Grounds Interviewing

Specific to UVA students

Available to Alumni

Access CAVLink via our website
http://www.seas.virginia.edu/careerdevelopment
2008-2009 Recruiting Results

On-Grounds Interviews by Major
Top Five Employers
By Industrial Sector
The 2008-09 On-Grounds Interviewing Process and SEAS

Total number of interviews on-Grounds.....................7586
Number of interviews with SEAS students.............. 1585

Percent of Total SEAS Interviews by Engineering Major:

- SIE, 39%
- CS, 14%
- EE, 7%
- CPE, 7%
- CME, 6%
- ME, 12%
- AERO, 2%
- CHEM, 8%
- ES, 2%
- BME, 6%
The Top 10 Recruiting Organizations for SEAS Students in Rank Order with at least 30 Interviews:

Lockheed Martin Company
Accenture
IBM
Capital IQ
KPMG
Advanced Predictive Technologies (APT)
Capital One
CGI Federal
Northrop Grumman Corporation
General Electric
TOP EMPLOYERS – 2008-09

Booz Allen Hamilton
Accenture
Lockheed Martin
Northrop Grumman
ExxonMobil
TOP EMPLOYERS BY INDUSTRIAL SECTOR

Management Consulting 22%
Defense Contractors 18%
Engineering Services 12%
Information Technology 11%
U.S. Government 9%
Manufacturing 8%
Computer HW/SW Design 8%
Financial Services 6%
Others 6%
Strategies for 2009-2010 and Beyond

Career Development

Diversify Employer Base
Corporate Relations
Local Job Market
Increased Employer Presence in SEAS
Strategies for 2009-2010 and Beyond

Student Strategies

Increased use of Career Development
Internships
Engineering Business Minor
Double Major