



# **SUPPORTING STUDENTS' CAREER DEVELOPMENT**

Presented by the MIT Careers Office (MITCO)

Bldg. 12-170, 617-253-4733

<http://web.mit.edu/career/www/>

# Agenda

- *MITCO's mission & role* in students' career development and preparation.
- *Overview of Services & Resources*
- *Parents' role* in students' career development and preparation.



# Our Mission

- To advise and assist students at all degree levels, about career choice and decision-making, job/internship opportunities, and academic programs that will enhance their qualifications.
- To assist employers and graduate schools wishing to attract our students and alumni/ae.

# MIT Careers Office's Role

- To promote students' **lifelong career development**, not just help them find a job when they graduate.
- To provide a **bridge between academic and professional** realms, helping them make the connection early on, between school and work.
- To help them develop **“career clarity.”**



# What We Think About Career Management

**A question for you ...**



# What We Think About Career Management

- Most people change jobs several times over a lifetime. Many people completely change careers.
- You Are Not Your Major: MIT students are versatile; learning how to do excellent work within a discipline is key.



# What We Think About Career Management

- **Beware of Second Guessing the Market**
- Marketplace can change radically in 4 years
- Learn to adapt skills to changing job market
- “Desire is the ... most important ingredient of powerful motivation, and powerful motivation is essential to success.” *William Bridges*



# Careers Office Services & Resources

- **Students can – and should – use our services throughout their time at MIT**
- Advising sessions with counselors by appointment
- Quick questions and resume critiques during walk-in hours available everyday
- Mock Interviews for internships and full-time employment



# Careers Office Services & Resources

- Workshops: e.g., Resumes, Interviewing, Self-Assessment, Networking, Job and Internship Search Strategies, Job Offer Negotiation
- Tailored workshops through academic departments and student groups
- Career programs and events on various industries
- On-Campus Recruiting: access to employers
- Help with internship search and study abroad



# Creating Student Value in Coursework

## Internships...

- Provide students with a sense of accomplishment and increased confidence.
- Link classroom experience to real world experience.
- Put students in contact with alumni in industry.

# Ways to Gain Experience

- UROP and Research Opportunities
- Externship Program
- Internship Programs by Departments,  
<http://web.mit.edu/career/www/jobs/internshipprograms.html#dept>
- Volunteering and Public Service
- Internship Opportunities through on campus recruiting
- Freshman/Alumni Summer Internship Program (F/ASIP)



# Freshman/Alumni Summer Internship Program (F/ASIP)

- F/ASIP is a 6-unit graded seminar (SP.800/SP.801) which offers participating MIT freshmen:
  - **Career development training**, including resume writing, internship search skills, interviewing, and navigating career fairs
  - **Cultivation of professional skills**, including networking, presentation and interpersonal communication skills
  - **Opportunities for finding a summer internship or research experience**



# Sampling of Internship Opportunities

- Biogen

- Citibank

- Aventis

- Pharmaceuticals

- Microsoft

- Morgan Stanley

- Thomson West

- International Broadcasting Bureau

- Los Alamos National Labs

- Genzyme

- Lucent Technologies

- VA Medical Center

- Boeing



# Study Abroad and Distinguished Fellowships Office


- In today's increasingly **global context**, deciding to participate in a study abroad program could be one of the best decisions students make as undergraduates.
- MIT students can study abroad **practically anywhere** in the world.
- It is **never too early** to start thinking about study abroad and to start planning for it.
- Proficiency in a **foreign language** will broaden students' choices for study abroad.
- We encourage students to **begin their exploration of study abroad by meeting with us.**

# Study Abroad Programs

- **Cambridge-MIT Exchange Program (CME)**  
*Cambridge University, entire junior year*  
*14 participating departments*
- **MIT Madrid Program**  
*Universidad Politécnica de Madrid and Universidad Complutense de Madrid, 1 semester*
- **Killam Fellowship Program**  
*Canadian university, 1 semester or entire year*
- **Departmental Exchange Programs**  
*Architecture: Delft University, 1 semester*  
*Materials Science & Engineering: Oxford-MIT Exchange, 1 semester*  
*Aero/Astro: several European universities*
- **Study arranged through MISTI**  
*Ecole Polytechnique, Ecole Normale Supérieure, German universities*
- **Independent Arrangements**  
*Wide range of choices*

# Distinguished Fellowships

- **Britain/Ireland**  
*Marshall, Rhodes, Gates, Churchill, Mitchell*
- **Germany**  
*DAAD US student awards, Charlemagne*
- **France**  
*Chateaubriand, Pasteur*
- **Canada**  
*Killam*
- **~150 countries**  
*Fulbright US Student Awards, Fulbright-Hays*
- **US Competitive Awards**  
*Truman, Jack Kent Cooke, Udall*



# Upcoming Study Abroad Events for Students

- **Academic Expo**, Wednesday, *August 30*, 3 - 4:30 pm, Johnson Athletic Center
- **Freshman Explorations**, Thursday, *August 31*, 10 am - 5 pm, Study Abroad and Distinguished Fellowships Office, Building 26-153
- **Study Abroad Fair**, Thursday, *October 12*, noon - 4 pm in the La Sala de Puerto Rico (Student Center)
- **Monthly Information Sessions** starting in *late October*

Study Abroad & Distinguished Fellowships Office:  
Building 26-153  
<http://web.mit.edu/studyabroad/>

# Preprofessional Advising

The Preprofessional Advising staff works with students interested in applying to medical, dental, and other health related professional schools, as well as those interested in applying to law school.

- Appointments
- Walk-ins
- Mock Interviews
- Health Profession and Prelaw Advisors
- Workshops and Events
- Prehealth Credential Service



# 2005 Medical School MIT Applicant Data

• Total Number of Applicants (UG, G, A)	185
• Total Acceptance Rate	73.5%
• National Acceptance Rate	48%
• Total UG Acceptance Rate	75.7%
• Average GPA of all Accepted UGs	3.7/4.0
• Range of Accepted GPA for UGs	3.0–4.0
• Average MCAT of all Accepted UGs	34/45
• Range of Accepted MCAT for UGs	24–43
• Female Applicants	56%
• Male Applicants	44%

# 2005 Law School MIT Applicant Data

2005 Law School MIT Applicant Data as provided  
by the Law School Admission Council (LSAC)

- Total # of MIT Applicants (UG,G,A) 111 (25 UG)
- Total MIT Acceptance Rate 79.27%
- National Acceptance Rate 58%
- Average MIT GPA 3.25/4.0
- Average MIT LSAT 163.8/180
- Range of GPA Acceptances 2.38-3.96/4.0
- Range of LSAT Acceptances 152-178



# 2006 Graduating Survey Statistics

(based on 77% of June 2006 Undergraduate degree recipients)

48% Went to graduate school

42% Off to work

10% Other (includes internship, taking time off, traveling, deciding between fields, public service, still looking for a job, undecided, other)

# 2006 Graduating Survey Statistics

Of the 48% going to graduate/professional school

- 41% pursue Masters degrees
- 42% pursue PhD degrees
- 10% pursue professional degrees
- 7% pursue other (MCP, MEd, MD/PhD, etc.)
  
- **Most Frequent Destinations for Masters Programs: MIT, Stanford, UC Berkeley**
- **Most Frequent Destinations for PhD Programs: Harvard, MIT, Stanford, Princeton, UC Berkeley, Columbia, Cal Tech**
  
- **Average Number of Graduate School Applications** 5
- **Average Number of Graduate School Acceptances** 3

# 2006 Graduating Survey Statistics

- Average Starting Salary for undergraduates (between 25<sup>th</sup> and 75<sup>th</sup> percentiles): \$59,648
- Average Number of Job Offers: 3.0
- % who completed an internship while at MIT: 72%
- *Popular Employers:* MIT, Goldman Sachs, McKinsey, Boston Consulting Group, Microsoft, Morgan Stanley, Lehman Brothers, Bain & Company, JP Morgan, Google, IBM



# On Campus Recruiting Program

- WEB-BASED on-campus recruiting accessible 24/7.
- Over 427 employers recruited on campus during 2005-2006 Academic Year
- Number of resumes submitted: 33,496
- Number of on-campus interviews: 6,800



# Parents' Role in Career Development

- Recognize your children's need to find the right fit for their unique skills, values and interests.
- Encourage them to take full advantage of MIT.
- Promote the value of practical experience in building competencies and making informed career decisions.
- Participate, volunteer, promote the hiring of MIT students.



# Career development as preparation for LIFE

“Education is more than intellectual development... the total environment in which a student’s education takes place is important.” - *MIT Task Force on Student Life and Learning Report*

The MIT Careers Office, the workplaces where students intern and work, and the wider community are part of the total environment which supports students’ discovery of themselves and their purpose.