ROAD TO SUCCESS: Planning for Summer Research and Internships

Family Weekend 2015

Judy L. Fisher, Director
Why is planning important?

• A BS degree with an excellent GPA but nothing else equals a weak resume and a difficult internship/job search and a less competitive application for graduate school

• A BS degree from a top tier college like HMC +
  ▫ a good GPA
  ▫ research
  ▫ experiential education
  ▫ co-curricular activities
  ▫ perhaps study abroad
  ▫ part-time employment equals the ability to effectively package and market oneself to employers and graduate schools

• This requires careful planning to accomplish at HMC
Why is planning essential at HMC?

• It **takes time to amass** the education and experiences needed to successfully transition from college to the world of work or graduate school.

• Many of the hard skills desired in candidates **take time to acquire**.

• Soft skills such as leadership, time management, responsibility and interpersonal communication **take time to develop**.

• **BOTTOM LINE** – Students need to have some sort of action plan.
Services

• One-on-one appointments made easily online
• Walk-in hours three afternoons a week
Resources

- Job and internship listings
- Two job/internship fairs a year
- Weekly **Hot Internships** blast
- Weekly **MUDDMines** e-newsletter
- Career Services Facebook group
- Easy to navigate website
Programs

- Beyond the Bubble: Life after HMC seminar series
- Employer and graduate school information sessions
- Special events, e.g., pre-fair mixer with employers
- Graduate school panel with local alumni
Class of 2018

Out of 196 students, 106 have stopped by the career center
Usage Stats for First Year Students
Fall 2014

Total Visits – 118
Unique Visits - 67

- Resume/Cover Letter: 58%
- First Appointment/Intro: 29%
- Internship/Research Search: 10%
- Other: 3%

Total Visits – 118
Unique Visits - 67
Usage Stats for First Year Students 2013-2014

- First Appointment/Intro: 33%
- Resume/Cover Letter: 39%
- Internship/Research Search: 19%
- LinkedIn Profile: 3%
- Personal Statement for REUs: 2%
- Other: 4%

Total Visits – 168
Unique Visits - 88
How Students Find Summer Opportunities

- ClaremontConnect
- Hot Internships blast
- MUDDMines
- Fall & Spring career fairs
- Clinic
- Faculty and Staff
- LinkedIn
- Various internship boards
First Summer  Second Summer  Third Summer

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<th>Summer Math</th>
<th>Internship</th>
<th>HMC Summer Research</th>
<th>Work</th>
<th>REU</th>
<th>Other</th>
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Based on 2013 Senior Survey
Based 2014 Senior Survey
Where Mudders have done Internships and Research

- Aerovironment
- Amazon
- Amgen
- Apple
- Boeing
- Broadcom
- Carnegie Observatories
- Children’s Hospital of Philadelphia
- Clemson University
- Counsyl
- Department of Defense
- DIRECTV
- Dreamhost
- Google
- Green Hills Software
- Hewlett-Packard
- Honeywell Aerospace
- Intel
- JPL
- Kent State
- Laserfiche
- LinkedIn
- Medtronic
- Microsoft NASA Robotics Academy
- MIT Lincoln Lab
- NASA Ames Research
- National Institute for Materials Science
- National Renewable Energy Laboratory
- Northrop Grumman
- Penn State
- Praxis BioSciences
- Qualcomm
- Quantcast
- Raytheon
- Sandia National Labs
- Smithsonian Center for Astrophysics
- Southern CA Edison
- SpaceX
- Stanford University
- Teledyne Scientific
- Tesla Motors
- The Aerospace Corp
- UCLA ATS Lab
- University of Maine
- University of Michigan
- University of Washington
- Viasat
- Yelp
- zulily
How to help your student succeed

- Talk openly with your student about his/her plans
- Discuss decisions, but allow your student to make the decision
- Emphasize the importance of internships and summer research
- Encourage extracurricular involvement
- Be patient & supportive
- Have realistic expectations
- Gently suggest that they visit us
Questions

Thank You!

Judy L. Fisher, Director

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