Impact Report 2015–2016 | creating connections

HARVEY
MUDDStudent AffairsOffice of Career Services

Director's Statement

The academic year 2015–2016 was another exciting year for the Office of Career Services and for me as well.

In August 2015, I was able to hire Assistant Director Paul Hardister on a temporary basis. Paul has been a Claremont College colleague of mine for years. He formerly served in Claremont Graduate University's Career Management Office, initially as the assistant director and eventually the director. It was great to hire someone with Paul's experience and educational background to join our team. Paul was a math major as an undergraduate at the University of North Carolina at Chapel Hill and he received his MBA from George Washington University. He became a permanent hire in January 2016.

As the fall semester began, I was pleasantly surprised to discover that my proposal to present on our new program "Beyond the Bubble: Life After HMC" (BTB for short) was accepted by the Mountain Pacific Association of Colleges and Employers conference. It was wonderful presenting at the Disneyland Hotel. This was a great launch for our fall semester of BTB seminars, and the enthusiasm continued through the spring semester. Many of the seminars were designed based on student feedback. For example, we had seminars with professionals talking about careers in biomedical/ biotech, sustainable energy, and alumni discussing their careers in non-STEM fields.

In addition to the BTB seminars, MUDD on the Road and our many employer events, we made a major change to our fall career fair. We moved to a two-day event, held Oct. 8–Oct. 9. It was quite an undertaking for my small but mighty staff, led by the capable Elizabeth Saelzler. We moved to the two-day format in response to the students who said it was just too overwhelming to have so many recruiters in a small, tight space. The change was well received, with very positive survey results. We had 101 companies between the two days with 1,288 students in attendance (across all Claremont Colleges). In spring, there were 61 employers and 514 attendees.

For the second year, the OCS at HMC was ranked #1 by Princeton Review for job placement, and interestingly, the reporter cited that we had the "most robust career fairs for a campus our size." Again this year we increased our drop-in hours. It seems that having available hours every day that students can just stop by for quick questions is something that works well at Mudd. Thus, Monday through Friday we had at least two hours each day for drop in. We doubled those served from 209 to 406. Another area where we saw a huge increase was the number of students participating in on-campus interviews. It jumped from 290 the previous year to 717 this year.

During the spring semester, the OCS staff started to transition to a new, better career management system called Handshake. This will replace ClaremontConnect. We will maintain our collaborative arrangement with the other Claremont colleges to share job and internship listings as well as events through Handhake.

The data in this report is based on July 2015 to May 15, 2016, instead of through June 30, 2016. We ended the reporting early to prep for the new system.

This report includes information about the annual activity in the career center as well as the results for the senior exit survey.

I want to thank my team—Paul, Elizabeth and Jonie—for all their hard work and dedication to the students and employers. Also, thanks to our new Dean/VP of Student Affairs Jon Jacobsen, and the whole team in DSA for supporting our programs. I'm deeply grateful to President Maria Klawe who helped cultivate new employer relationships and also to faculty members who participated in our BTB seminars and attended the fairs. Thanks also to all staff in dining services, facilities and maintenance, and communications and marketing. HMC is definitely a great institution, and I'm very lucky to serve the Mudd community.

Judy Fisher

Office of Career Services



Judy Fisher Director jufisher@hmc.edu



Paul Hardister Associate Director phardister@hmc.edu



Elizabeth Saelzler Program/Employer Relations Coordinator esaelzler@hmc.edu



Jonie Tsuji Career Counselor jtsuji@hmc.edu

Reasons Students Visited OCS

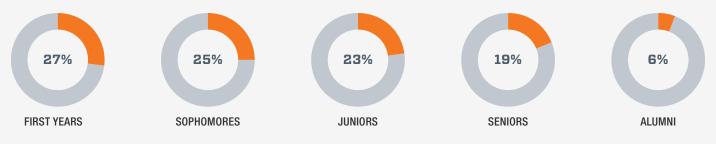
Resume / C.V. / Cover Letter Review	430
Jobs / Internships Search	150
Other	67
First Appointment / Intro	56
Negotiation	54
Interview Preparation (What to Expect)	34
Career / Major / Gap Year	22
Grad / Professional School	20
Personal Statement Review	16
Networking / Alumni Contacts / Informational Interviewing	11
LinkedIn	6
Mock Interview Session	5
Assessments	4

OCS Staff-Client Connections*

Student Walk-in	406
Student Appointment	256
Student Email	89
Alumni Email	31
Alumni Telephone Appointment	12
Alumni Appointment	8
Parent Contact	8
Student Telephone Appointment	2
Alumni Walk-in	1

*This data is based on information gathered from July 2015 through the end of spring semester 2016.

Appointments by Class Year



OCS Mission: Creating Connections

Career Fairs

162 organizations participated in Harvey Mudd's 2015–2016 Job and Internship Fairs: 101 in the fall, 61 in the spring.

FALL PARTICIPANTS	S
First Year	291
Sophomore	301
Junior	332
Senior	329
Alumni	21
Grad Student	14

1,288 Students

Attended the two-day fall event (870 from HMC; 418 from other Claremont campuses)

SPRING PARTICIPAN	ITS
First Year	90
Sophomore	96
Junior	71
Senior	59
Alumni	5
Grad Student	22

514 Students Attended in spring (321 from HMC; 193 from other Claremont campuses)

Job Postings

1,815 out of the **7,887 job postings** available to students through ClaremontConnect were specifically targeted to Harvey Mudd College.

1,084
489
62
105
30
14
3
28



Career Fair Participants for 2015–2016

In the fall, **49** company representatives were alumni; in spring, **34** were alumni.

Addepar AeroFS The Aerospace Corporation AeroVironment American Express* Anaplan Andreessen Horowitz (a16z) Applied Minds ARCO/Murray Arete Associates athenahealth* Bandcamp Beepi Bloomberg Bluebeam **Bobrick Bolt Threads** Box Canon **Capital Group** Citadel* **Claremont Tutors** Clover Cornerstone OnDemand* Counsyl Craniofacial Biology Graduate Programs at USC Delphix DIRECTV* **DNAnexus** Dots DreamHost Dropbox eddi

Enterprise Automation Epic* Ericsson Esri* Facebook Factual Farmers Insurance Group* Fenwick & West **FiveStars** Flatiron Health Gimbal **Glidewell Laboratories** Glumac GoDaddy* Google Green Hills Software **Hewlett Packard** Honeywell Aerospace* InstaMed Intentional Software* Intuit IXL Learning* Keck Graduate Institute of Applied Life Sciences Laser App Software Laserfiche* Liferay* Link4 LinkedIn Los Angeles Department of Water and Power Masimo Medtronic* Meraki*

Microsoft*

MicroVention Micro-Vu MIT Lincoln Laboratory NetBurner New Relic Niagara* Nomis Solutions Nordstromrack.com | HauteLook Northrop Grumman* Novartis Institute of Biomedical Research **OneWest Bank** OpenX Opto 22* Originate* PAAMCO Pacific Northwest National Laboratory Pandora Peace Corps Pearl Harbor Naval Shipyard Percolate Pivotal* Principal Development Group Proofpoint* Pure Storage Qadium Qualcomm Quantcast* Redfin* **Rubicon Project** SAGA Innovations Salesforce*

School of Engineering & Applied Science at The George Washington University Shoes of Prey Snapchat SOASTA SpaceX Spot Trading* Spreadtrum SupplyFrame Symantec Tableau Software Tallan Target* **Teledyne Controls*** Teradyne ThoughtWorks* TigerText TrellisWare Technologies **Trex Enterprises Corporation Tubular Labs** Twilio U.S. Marine Corps U.S. Navy Upstart ViaSat Wealthfront* Weebly WET Design Yelp!* ZestFinance

Organizations that recruited in both the fall and the spring are indicated by an asterisk.

Electronic Arts*

On-Campus Interviews

37 organization conducted on-campus interviews with **717 students**.

Addepar	Dropbox	Meraki	Target
The Aerospace Corporation	Enterprise Automation	Microsoft*	Teradyne
Alphataraxia	Facebook	MIT Lincoln Laboratory	TrellisWare Technologies
Amazon	GoDaddy	Northrop Grumman	Twilio
American Express	Google	Pearl Harbor Naval Shipyard	ViaSat*
athenahealth	Green Hills Software	Pixar	Yelp!*
Bloomberg	Honeywell	Pure Storage	
Citadel*	IXL Learning*	Salesforce	*Company conducted more than one day of interviews.
City of Los Angeles	Laserfiche*	Snapchat	
Dolby	LinkedIn	Tableau Software	

Organizations Offering Information Sessions

47 organizations and graduate programs held information sessions for **926 students**, including 205 from the other campuses.

Accenture	Dolby
Addepar	Dropbox
Airbnb	Electronic Arts
Andreessen Horowitz (a16z)	Explo
Apple	Facebook**
Bank Street College of Education	Flatiron Health
Bloomberg	The George Washington University
CIT Bank	Goldman Sachs
Citadel**	Google**
City of Los Angeles	Green Hills Software
Counsyl	IBM
The D.E. Shaw Group	Intel
Delphix	Intuit

IXL Learning
Laser App Software
LinkedIn
LiveRamp
Microsoft**
MIT Lincoln Laboratory
Morgan Stanley
Northrop Grumman
Peace Corps
Pixar
Pure Storage
Quantcast
SIT Graduate Institute

Target TrellisWare Technologies Twilio Uber University of California, Santa Barbara University of Florida University of Southern California** Yelp!**

**Multiple sessions held



Intel and Northrop Grumman hosted a daylong event on campus.



OCS connected students with the **Career Eco Virtual Diversity Career Fair 18 students** met with the following employers:

ACT Online Prep Ahlstrom Amica Apex Systems Apple Auto-Owners Bergmann Associates CGI Federal Class C Solutions Group Cotiviti CSX DST Sytems Epic Fidelity Investments GlaxoSmithKline Home Depot Ingersoll Rand Insight Data Science KAYAK Keysight Technologies Kimberly-Clark Lennox International Liberty Mutual Lockheed Martin Master Card McGraw-Hill Medtronic Mercer Consulting Nestle NOAA Proctor & Gamble Red Ventures Redfin S&P

Scottrade South Mississippi Electric Power Association Textron The PhD Project TNTP Teaching Fellows TriTech Software Systems

Programs

Alumni Career Forum

41 students and **37 alumni** participated in the Alumni Career Forum, co-sponsored with the Office of Alumni and Parent Relations.

Mudd on the Road

19 students attended the Northrop Grumman trip.**13 students** attended the Aerospace Corporation trip.

Social Business Dinner

64 students attended. Table hosts included **11 alumni** and **10 employer partners** from organizations such as:

The Aerospace Corporation CIT Bank Google Liferay Laser App Software Nordstromrack.com | HauteLook Northrop Grumman



820 students attended Beyond the Bubble: Life After HMC seminars **92 percent of students** who attended were from HMC.

Seminars Offered in Fall and Spring

ABC's of Grad School Apps (2 sessions)

Ace Your Case: Consulting Interviews

Basic Interview Skills and Strategies

Career Fairs–What to Do Before and After

Career Trajectory Stories: An Alumni Panel

Careers in Biotech

Careers in Financial Services and Investment Research

Careers in Sustainable Energy

Companies Offering Diversity & Inclusion Programs

Financial Advice from A–Z (HMC students only)

Finding Internships: Tips From Your Peers

Finding Summer Research at Mudd & Beyond (2 sessions)

How to Fund A Startup

International Students: Get Ready for Job Search– Applications to Interviews

International Students: Get Ready for the Fair!

Life Beyond Mudd: Conversations with Alumni

Making the Most of the Career Fair (2 sessions)

Mastering the Technical Interview

Mudders Working in Non-STEM Careers Muddworking: Connecting with Alumni Throughout Your Mudd Experience

Paying Back Federal Student Loans

Real Talk with Alumni of Color

Salary Negotiations

Understanding the Ins & Outs of Your Employment Contract

Using LinkedIn for Job Search

What Can You Do With Your Major? Faculty Insights

Women Working in STEM: Overcoming Challenges

Work/Life Balance

Working in Academia vs. Industry



Beyond the Bubble (BTB) Survey Results

We had a **78 percent** response rate to our fall exit surveys.



We had a **91 percent** response rate to our spring surveys.*



Organizations That Participated in BTB Seminars

23andMe	Google
Berkeley Lights	LACI
Beyrep	Laserfiche
CrunchFund	Microsoft
Deloitte	Novartis
Esri	Payscale
First Marblehead	Raytheon
Genomics Institute of the Novartis Research Foundation	Twilio

Co-Sponsors of BTB Seminars

BLAM	International Place
ESW/MOSS	Office of Alumni and
Health and Wellness	Parent Relations
Hixon Center for Sustainable Environmental Design	Office of Institutional Diversity

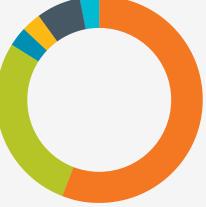
Alumni participation in BTB Seminars 40 fall, 20 spring

Goldman Sachs

2016 Annual Senior Exit Survey Results

The Class of 2016 comprises **193 graduates** from summer 2015, winter 2016 and spring 2016. Of the 193 graduates, **187 (97 percent)** responded to the annual senior exit survey.





Graduate/Professional Schools

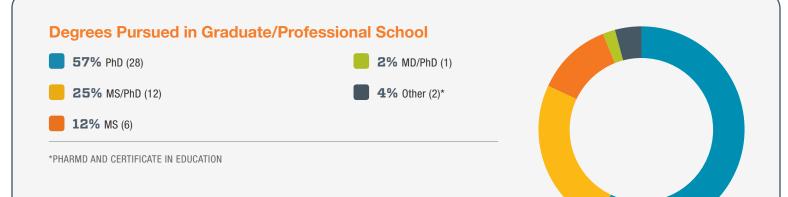
California Institute of Technology Carnegie Mellon (3) Claremont Graduate University Colorado School of Mines Georgia Institute of Technology (2) Harvard University Massachusetts Institute of Technology (2) National Institute of Education, Singapore Princeton (2) Stanford University (6) Stony Brook University University of California, Berkeley (4) University of California, Davis University of California, Los Angeles (3) University of California, San Diego (3) University of California, San Francisco University of California, Santa Barbara University of California, Santa Cruz University of Chicago University of Colorado Boulder (2) University of Michigan, Ann Arbor University of Oregon University of Washington (4) University of Waterloo University of Wisconsin (2) University of York

Grad School Attendance by HMC Majors

Biology/Chemistry (3) Chemistry (4) Computer Science Computer Science and Mathematics (4) Computer Science and Engineering Engineering (12) Engineering and Mathematics Independent Program of Study Mathematical and Computational Biology Mathematics (8) Mathematics and Physics Physics (13)

Area of Study in Grad School

- Aeronautics and Astronautics (2) Aerospace Engineering Applied Mathematics Atmosphere and Ocean Science (2) Bioinformatics Biostatistics Chemical Engineering (2) Chemistry (2) Chemistry/Chemical Biology Computational Biology Computational Math Computer Science (3)
- Dynamics and Controls Education Electrical Engineering (3) Environmental Engineering Mathematics (6) Materials Science and Engineering Mechanical Engineering (3) Oceanography Pharmacy Physics (10) Robotics (3)



Most Important Criteria for HMC Grads Selecting a Graduate Program

Faculty	72%
Strong reputation	50%
Location	44%
Intellectual challenge	44%
Learning community	22%

2015–2016 Fellowships/Awards

National Science Foundation Graduate Fellowship	
Watson	1
Astronaut Scholarship	1
Alice T. Schafer Prize for Undergraduate Women in Mathematics	1

Employers

44 companies;9 (10 percent) startups

Alphabet
Amazon
Apple (2)
ARCO/Murray
AstroCamp (Guided Discoveries)
athenahealth (4)
Bolt Threads
Counsyl
Dropbox
Epic (2)
Facebook (4)
Factual
Federal Reserve Board of Governors

Fenwick & West Gimbal Google (12) Honeywell (3) Hewlett Packard Intel Intuit (2) Laserfiche (2) **Mentor Graphics** Microsoft (11) Millennium Space Systems MIT Lincoln Laboratory Nestle New York Stem Cell Foundation Northrop Grumman (4) **Old Mission Capital** Pandora

Penta Security Systems Inc. Pivotal Labs Proofpoint Proteus Digital Health PwC Salesforce Southwest Fisheries Science Center Twilio Uncorked Studios U.S. Navy Wealthfront Wildland Labs XR Trading Yelp (2)

Job Position Titles

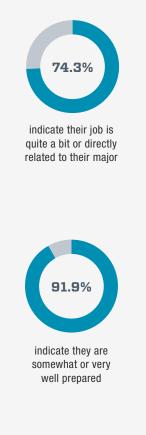
- Assistant Scientist (2) Assistant Staff Associate Rotation Engineer Bioinformatics Engineer Data Scientist (2) Electronic Data Interchange Engineer Electronics Engineer Engineer (5) Engineering Program Manager Flight Analyst
- Instructor Junior Android Developer Junior Associate Mechanical Engineer Modeling and Simulation Engineer Operations Management Trainee Patent Engineer Pattern Recognition Engineer Pre-sales Engineer Pre-Silicon Validation Engineer

∆mazon

Project Engineer Project Manager Research Assistant Server Systems Site Reliability Engineer Spacecraft Communications Engineer Software Engineer (36) Software Developer (6) Software Development Engineer (3) Systems Engineer (2)

Top 5 Criteria for Employment

Intellectual challenge	41%
Work/life balance	40%
People I will work with	32%
Location	31%
Starting salary	24%



Sample Summer Internships

IntelliCard

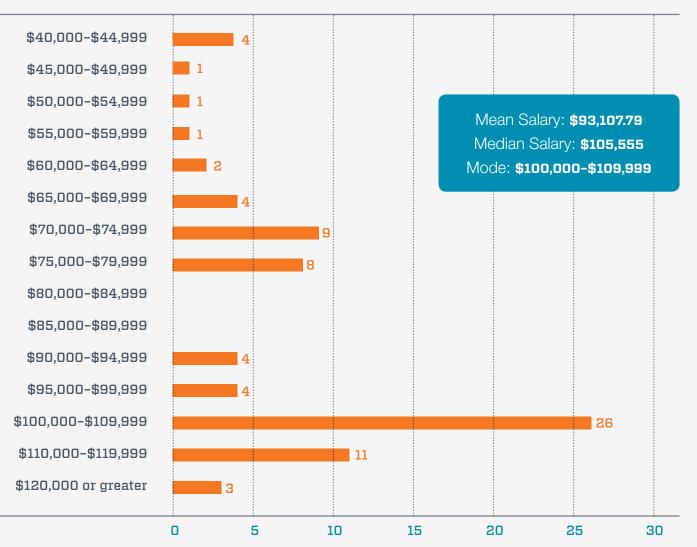
Amazon
Apple
Applied Communication Sciences
ARCO/Murray
athenahealth
AVEC
Bloomberg
Booz Allen Hamilton
Broadcom
BTG Pactual
California Analytical Instruments
Citadel
City of Los Angeles
Communication Electronics
Cymer
Dart NeuroScience
Discover Technologies
Dropbox
DxTerity
Ernst & Young
Etsy
Facebook
FiveStars
Formlabs
Google
Honeywell Aerospace
Hewlett Packard
InstaMed
Intel

Intuit Jasper Design Automation Joint Center for Artificial Photosynthesis Jet Propulsion Laboratory Knewton Los Angeles Clippers Laserfiche MakerBot **Mayfield Robotics** Microsoft Millennium Space Systems MIT Lincoln Laboratory Motion Math NARI NASA, Ames Research Center NetBurner Northrop Grumman **Old Mission Capital** Opto 22 Originate Pacific Northwest National Laboratory PacSun Pandora Pololu Robotics and Electronics Praetorian PwC

Qolsys Qualcomm Raytheon SpaceX Spot Trading **TD** Securities TechChange Telaris TigerText Total Learning Education Transaction Wireless VelociData ViaSat Walt Disney Imagineering WE CARE Solar Yammer Yelp! Zulily



Annual Base Salary of 2016 Graduates



Harvey Mudd College Student Affairs | Office of Career Services 301 Platt Boulevard, Claremont, CA 91711 | hmc.edu/career-services

