Wordle results of recent alumni survey about most memorable positive experiences at HMC
What do HMC students do in the summer?

- 22% Take classes
- 41% Internship
- 27% Research@Mudd
- 13% Research Off-campus
- 16% Work
- 7% Volunteer
- 30% Travel
- 9% Other

Source: OIRE Survey, August 2016
Experiential Learning @ Mudd

• Rich and complex problems
• Collaboration
• Faculty mentoring
• Multiple opportunities
Benefits of Undergraduate Research Experiences

• Explore/refine your research interests and specialization within your field
• Establish your “fit” with prospective graduate schools
• Gain the kinds of experiences that admissions committees value highly
• Get high quality letters of recommendation from faculty mentors
• Enter graduate school more prepared
• Paid travel to another university
• Research stipends (sometimes ranging from $3000-6000)
Summer Research Programs
COMPONENTS

- Work one-on-one with a faculty mentor, in your field of study
- Research Project
- Weekly campus-based educational enrichment activities
- Informal social gatherings
- Presentation of research project at campus symposium
- Stipend
Research Experience

- Learning by doing
- Problem solving skills
- Technical skills
- Communication and leadership skills
- Advantage when seeking a job or applying to graduate school
Olivia Warren (HMC ’14) studied membrane transport and transdermal drug delivery with Prof. Nancy Lape in the engineering department.
Alistair Dobke (HMC ’14) and the L.A.I.R. team led by Prof. Chris Clark, developed a graph based approach for multiple autonomous underwater robots to coordinate
Mentored by atmospheric chemist Prof. Lelia Hawkins, **Lydia Jahl** (HMC ‘14) measured the organic carbon and organic nitrogen content of fog water in Claremont, CA and Bologna, Italy.
Summer: A time to focus on research

- 10 week immersive experience
- $5000 stipend
- Close to 200 students work with 40+ faculty per summer
- All departments well represented
About half of graduating seniors have had at least one summer research experience at Harvey Mudd.

Source: Senior OCS Exit Survey, 2010-2013
For more information about summer research contact:

Prof. Talithia Williams
Associate Dean of Research & Experiential Learning

Any professor in the discipline of interest
Summer Fellowships in the Community

Funding to offset living expenses, transportation, and other costs up to $5000 for unpaid internships with community based organizations:

- The Donald & Dorothy Strauss Internship for Social Understanding
- The Ben Huppe '14 Memorial Internship for a Sustainable World
- The Nathaniel David Prize for Public Policy & International Relations
- The New Millennium Experiential Learning Fund

Deadline to apply is Feb 26th.
Moira Dillon (HMC ’18), recipient of the Ben Huppe ’14 Memorial Internship for a Sustainable World, spent six weeks in Puerto Rico as an intern for the CDC.
Emily Beese (HMC ’17), recipient of the New Millennium Experiential Learning Fund, interned with Resource Global, a nonprofit whose mission is to mentor and equip young leaders to help them connect their values and work to achieve social justice.
For more information about community engagement contact:

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