Summer Research in Chemistry

January 11, 2019
Student Panel
How to Look for a Summer Research Position

• This summer is unusual….
• Talk to faculty
• Talk to students who have done research

https://www.chemed.org/
# Open Office Hours

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<th>Topic</th>
<th>Faculty Member</th>
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<td>Materials/Chem Engineering</td>
<td>Kim Huynh</td>
<td>1/14, 9:30 – 10:30am (OMH 204) 1/15, 1:00 – 2:00pm (OMH 204)</td>
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<tr>
<td>Environmental/Analytical</td>
<td>Deborah Gross</td>
<td>1/16, noon – 1pm (OMH 304) 1/22, 9:30 – 10:30am (OMH 304)</td>
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<td>Materials/Analytical</td>
<td>Steve Drew</td>
<td>1/14, 2:30 – 3:30pm (OMH 208) 1/18, 9 – 10am (OMH 208)</td>
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<td>Synthetic Chemistry</td>
<td>Dave Alberg, Matt Whited</td>
<td>1/17, 10 – 11am (OMH 203) 1/17, 2 – 3pm (OMH 213)</td>
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<td>Biochemistry</td>
<td>Chris Calderone, Joe Chihade</td>
<td>1/15, noon – 1pm (OMH 214) 1/18, 11am – noon (OMH 214)</td>
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<td>Physical/Computational</td>
<td>Trish Ferrett, Dani Kohen, and Will Hollingsworth</td>
<td>1/17, 10 – 11am (OMH 215) 1/23, 4 – 5pm (OMH 301)</td>
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Feel free to talk with any faculty member in the department about finding summer research opportunities!
What You Need To Apply

• A list of programs to apply to (~8 – 12)
• A willingness to explore a variety of opportunities
• Application essays (often similar)
• A resume
• Letters of recommendation (2 – 3)
  – Preferably from science faculty or employers (if you’ve had a relevant science-related job)
  – Request your letters well ahead of the letter due dates!!
A Few Things To Think About

• Ignore listed start dates when you apply
• If you are not a US Citizen/Permanent Resident, understand your eligibility before you apply
  – If the site doesn’t give clear info, ask them
  – Ask a faculty member to inquire for you
• Apply to a wide variety of programs in many geographical areas
• Many programs prioritize juniors > sophomores > first years
• Stipends are ~$5000, may include travel
Lists of Summer Opportunities

- Chemistry Department web site
- The “Weekly Beaker” has many listings
- Research Experiences for Undergraduates (REUs)
- Compilation at Científico Latino
Carleton Opportunities

• This year is unusual….

• After applying to off-campus opportunities:

  – Kolenkow-Reitz Fellowships:
    • Deadline: 5:00 PM on Friday, March 15, 2019
    • Funds you to work in a specific lab/program off campus. You must have a connection with a PI in order to apply.

  – Career Center Internship Funding
    • Deadline: April 10, 2019

• Opportunities organized through the Chemistry Department will be publicized!
Questions?

• Ask now
• Ask in open office hours
• Ask individual faculty members
• Ask students