Are you curious about graduate school in biology, neuroscience or similar field?

We are holding an event aimed at taking some of the mystery out of graduate school

We will discuss
- what it is
- why it might be right for you
- how to prepare
- how to apply
- how to finance (you get paid!)
- and what life like as a graduate student

Hybrid event (in-person and Zoom)

Tuesday Nov. 7, 2023
6:30 – 7:30 pm EST
Stewart Biology, N2/2

Join us for a panel discussion with faculties and current graduate students and chance to ask them your questions.

Organized by the Biology Equity, Diversity & Inclusion (EDI) committee
Agenda

1) Introduction
   --What is graduate school and why it might be for you?
   --General steps to apply

2) Our panel

3) Your questions!
Graduate School

Master’s 2-3 years
PhD 4-6 years

Some coursework, but mostly research
--design and perform experiments, analyze data, present data at meetings and write publications and a thesis
Why go to grad school?

You get to do science!
Make new discoveries and advance knowledge

One of these could be your new discovery!
Why go to grad school?

You get to do science!
Make new discoveries and advance knowledge

Become part of a team
Work with a group of smart and dedicated scientists
You get paid to be a grad student

--Tuition is covered and you receive a stipend (enough to live on)

--May have the opportunity to be a TA and gain teaching experience
An MSc or PhD increases your earning potential

--Advanced degree can increase the jobs you are eligible for

--On average, can increase your earnings over your lifetime

--Some jobs (like being a professor) require a PhD

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<tr>
<th>Major group</th>
<th>Bachelor’s</th>
<th>Graduate</th>
</tr>
</thead>
<tbody>
<tr>
<td>All majors</td>
<td>61,000</td>
<td>78,000</td>
</tr>
<tr>
<td>All biology and life sciences majors</td>
<td>56,000</td>
<td>92,000</td>
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<table>
<thead>
<tr>
<th>Major subgroups</th>
<th>Bachelor’s</th>
<th>Graduate</th>
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<tbody>
<tr>
<td>Zoology</td>
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<tr>
<td>Biology</td>
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<td>Botany</td>
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<tr>
<td>Environmental science</td>
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<td>71,000</td>
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Source: Georgetown University Center on Education and the Workforce analysis of U.S. Census Bureau, American Community Survey micro data, 2009-2013.
Why Attend Graduate School?

--get to do science!
--get paid to become an expert in your field
--work with folks interested in similar questions
--expand your future job options and pay

If this sounds good to you, what do you need to do next?
What are your first steps?

1) Get involved in research! This will help you to know whether you like it and will help you to get letters of reference

2) Figure out what you’re interested in and look for graduate programs and researchers studying that

3) Contact professors you are interested in
   -- introduce yourself and your interests
   -- explain why their work interests you
   -- ask if they are taking on students

(we will put templates for this on the EDI website)
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   --General steps to apply

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3) Your questions!
Lars Iversen—Conservation, Ecology, Evolution, and Behavior
Arnold Hayer—Molecular, Cellular, and Developmental Biology
Jennifer Sunday—Conservation, Ecology, Evolution, and Behavior
Jigar Trivedi—PhD Student
Erin Francispillai—Ms. Student