

An interdisciplinary Climate Action Training program for graduate students at UC Irvine

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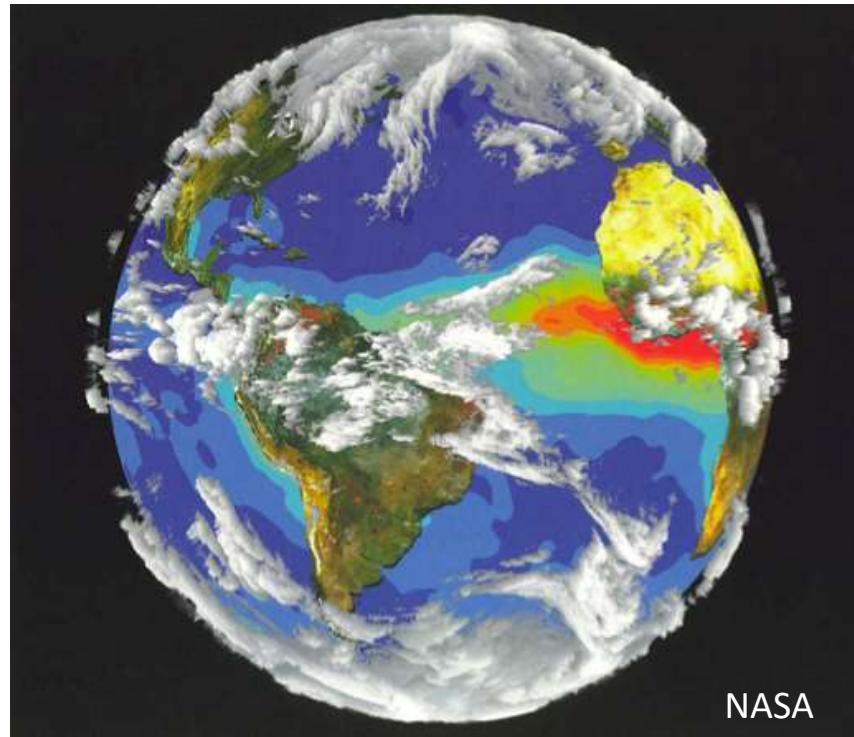
Ecology and Evolutionary Biology

Earth System Science

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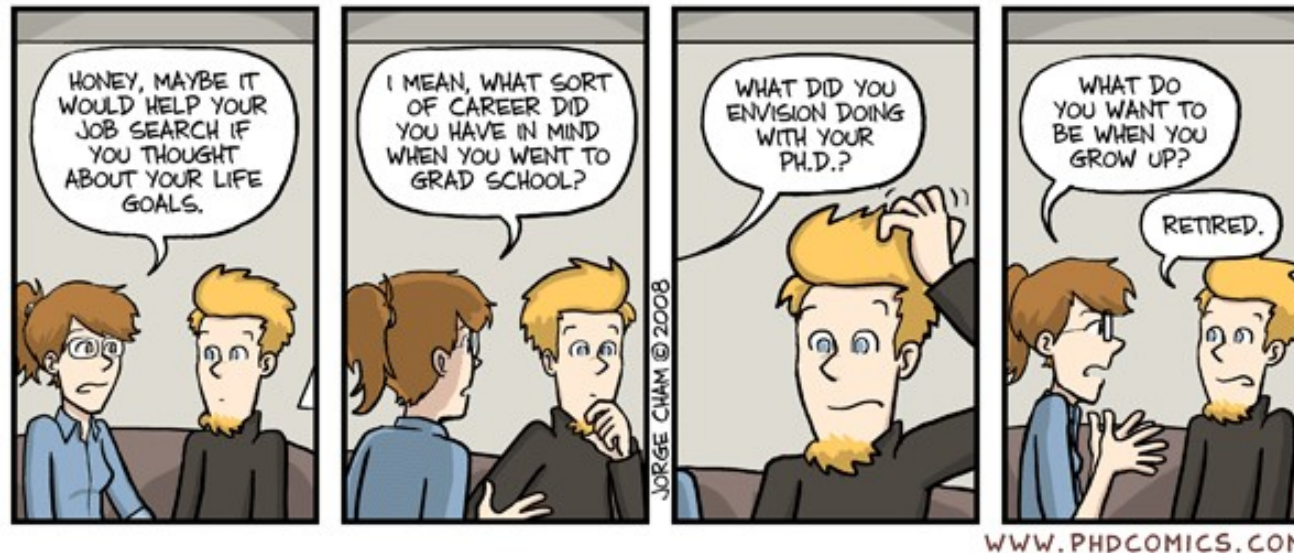
The climate challenge

- Society requires solutions to complex problems



Meeting the challenge: graduate education

- Students need practical training
- Preparation for diverse career options



CAT program goals

- Train graduate students with transferrable skills
- Prepare for careers in climate action
- Build partnerships within and outside UC Irvine

Interdisciplinary cohort

- Biological sciences (2)
- Urban and regional planning (2)
- English (2)
- Anthropology
- Sociology
- Mechanical and
Aerospace
Engineering



Program elements

- Climate Data Science short course
- Climate Action Seminar
- Internships with partner organizations
- Climate Action mini-symposium



New partnerships

- NOAA
- Southern CA Coastal Water Research Project
- Southern CA Public Radio
- UCI Sustainability Initiative
- Cities of Irvine and Newport Beach



Looking forward

- National Science Foundation training grant
- Institutionalize program elements
- Place trainees in relevant careers