



What are Networks?

- Online social networks
- Gene interaction networks
- Traffic networks
- Communication networks
- Information Networks

Why Study Networks?

- We are all interconnected!
- All networks have unifying principles
- How can we use these principles to better design networks?

Integrative Graduate Education and Research Training (IGERT)

- 5-year PhD program funded by the National Science Foundation for research in Network Science and Big Data
- Hands-on training in the Network Science Laboratory (NSL) at UCSB
- Interdisciplinary research across seven nationally recognized departments:
 - Communication
 - Computer Science
 - Ecology, Evolution, and Marine Biology
 - Electrical and Computer Engineering
 - Geography
 - Mechanical Engineering
 - Sociology
- Applicants must be US citizens or permanent residents
- A small number of summer internships available to undergraduate students.

\$30,000 annual stipends

UC Santa Barbara's Network Science IGERT program is committed to promoting diversity within STEM fields. Women, underrepresented minorities, and individuals from economically and socially disadvantaged backgrounds are especially encouraged to apply.

Apply by December 15

For more information, and to apply:

<http://networkscience.igert.ucsb.edu>

