

**UCSB Network Science IGERT  
Summer 2017 Internship Application  
Deadline March 20, 2017**

The 2017 Internship will last for 8-weeks: June 19 through August 11. Interns will work closely with graduate student mentors in the Network Science Lab at UC Santa Barbara. Applicants should be sophomores or juniors with an interest in research and graduate school. Also, applicants must be U.S. Citizens or permanent residents. Those accepted for the internship will receive a stipend during their stay at UCSB.

If you are interested in participating in this program, then please submit the following material to [\*info@networkscience.igert.ucsb.edu\*](mailto:info@networkscience.igert.ucsb.edu) by March 20, 2017.

- Current CV/Resumé with contact information.
  
- Statement of interest in pdf or Word. No more than one page. Address why you wish to pursue a summer internship with the IGERT Network Science Program, and how you believe the UCSB IGERT program would assist you in achieving your objectives. Please identify some topics of interest from the following:
  - Scalable Network Searching and Mining
  - Dynamics of Opinion Propagation
  - Networked Narratives and Social Influence
  - Modeling Persuasion over Social Networks
  - Inferring the Control Structure and Modularity of Gene Networks
  - Models for Information Cascades
  - High-Performance Parallel Graph Computations
  - Big Data Management
  - Visualizing Networks
  - Another topic of your choosing

The 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.