Course Credit:
Research Practicum registration #: 389 (COMM_ST) or
Independent Study registration #: 399-0 (IEMS)

Duration:
Winter Quarter 2017 (possibly extended to subsequent quarters)

Location:
SONIC Lab, Frances Searle Building 1-459
2240 Campus Dr.
Evanston, IL 60201

Organization Overview:
The Science of Networks in Communities (SONIC) research group advances social network theory and methodology through the development of cutting-edge techniques to understand and enable networks in diverse communities. For more information, please visit   http://sonic.northwestern.edu/about/.

Internship Description:
The nanoHUB Data Analysis Intern will work closely with the research staff on analyzing data sets to understand the factors that determine effective team assembly and collaboration in nanoscience. Responsibilities include but are not limited to: coding, organizing, and analyzing data, conducting literature reviews of published research, writing reports or summaries of findings. Our current work focuses on the analysis of individuals' actions, interactions, and transactions on nanoHub.org, an online portal for nanoscience researchers. For more information about the nanoHUB projects, please visit: http://sonic.northwestern.edu/grants/socio-cognitive-networks/

Required Qualifications:
This position is open to current Northwestern undergraduates. Candidates must be able to demonstrate keen writing skills, sharp attention to detail, analytical thinking, and the ability to collaborate on evolving projects and work under tight deadlines.

Preferred Qualifications:
The ideal candidate will have experience with Microsoft Office (including Word & Excel) and/or MATLAB/R programming language. Prior experience with research, independent projects and knowledge of statistical methods is highly preferred.

Application Instructions:
For priority consideration, please email your resume & a cover letter to Yun Huang (yun@northwestern.edu) in time for the 2017 Winter quarter registration.