



Kellogg School of Management (Northwestern) and the Northwestern Institute on Complex Systems (NICO) are seeking research assistance who are interested in computational social science. Successful candidates will work with Professor [Hyejin Youn](#) and collaborate with [Santa Fe Institute](#) (Professor Geoffrey West, Professor Chris Kempes, Professor Sid Redner, and Dr. Vicky Chuqiao Yang) to develop a **unified theory of regulatory functions and networks across biological and social systems**, as NSF's 10 Big Idea (https://www.nsf.gov/news/special_reports/big_ideas/life.jsp). Please read [the short project description](#) before your application.

The initial term is one year with the possibility for renewal. Candidates must have a proven record of publications and need to have completed projects that demonstrate a proven ability to work with data.

Successful applicants are expected to research on collective intelligence. The tasks include [collecting and analyzing Reddit and Wikipedia data](#), and thus preference will be given to candidates experienced with [python programming and API & NLP in large-scale data](#), and who have strong communication skills and ability to work in a highly collaborative and interdisciplinary environment.

Applications: please [submit](#) your application (nico@northwestern.edu) with the subject heading "(your name) – "Research Assistant Application" that includes 1) Cover letter, describing your interest in and qualifications for this position; 2) Curriculum vitae (including publications list); 3) The names and contact information of two-letter writers; 4) a link to a professional webpage and Google Scholar page (if applicable).

The review will start on Nov 1st until the positions are filled and the start date is flexible. Northwestern University is an Equal Opportunity, Affirmative Action Employer of all protected classes, including veterans and individuals with disabilities. Women, racial and ethnic minorities, individuals with disabilities, and veterans are encouraged to apply. Hiring is contingent upon eligibility to work in the United States.

Please contact us at nico@northwestern.edu if you have any questions.