

# UVA BIOCOMPLEXITY INSTITUTE NOW HIRING POSTDOCTORAL RESEARCH ASSOCIATES

## About Us

The Biocomplexity Institute at the University of Virginia is seeking applications for postdoctoral associates in statistics and social and behavioral sciences within our Social and Decision Analytics division. Our researchers combine expertise in statistics and social and behavioral sciences to develop evidence-based research and quantitative methods to inform policy decision-making and evaluation. Our research team spans many disciplines including statistics, economics, sociology, psychology, political science, policy, health IT, public health, program evaluation, and data science.

Our researchers address complex social problems by leveraging the diversity of data flows available today, including administrative and government records, surveys, social media, and sensors. Through team collaboration, the postdoctoral candidate is expected to develop the capacity to discover, repurpose and redirect these data flows to solve critical social problems. Computational complexity is at the heart of our research and our division leverages all the research capability of the Biocomplexity Institute, along with the high performance computing infrastructure.

## What we're looking for...

### Required Qualifications:

- Applicants must be on track to receive a Ph.D in statistics, social and behavioral sciences, digital humanities or in a very closely related field by May of 2020, and must hold a Ph.D at the time of appointment.
- Experience with advanced approaches to statistics and data-driven model development
- Experience with statistical software systems such as R programming, and databases
- Excellent oral and written communication skills, demonstrated through the development of publications and delivery of presentations
- Be motivated, enthusiastic and self-driven
- Ability to excel in a highly collaborative team science environment

### Preference will be given to those applicants with:

- Experience using diverse sources of data, both traditional ones such as surveys, and non-traditional ones, such as administrative data and social media.



## APPLY NOW

Please apply [online](#). Required application documents include: CV, cover letter, summary of your coursework, and three confidential letters of reference sent to [SDADjobs@virginia.edu](mailto:SDADjobs@virginia.edu). This position will be located in the Biocomplexity Institute's Arlington, VA office. For more information about this position, please visit the [Biocomplexity Institute's career page](#).