

The Biocomplexity Institute's is seeking applications for  
**DATA SCIENCE FOR THE PUBLIC GOOD YOUNG SCHOLARS PROGRAM** graduate  
fellows and undergraduate interns  
for **Summer 2024.**

LOOKING  
TO MAKE A  
DIFFERENCE  
NEXT SUMMER?



Scan the QR code to  
join the mailing list

## PROGRAM HIGHLIGHTS

- The Data Science for the Public Good (DSPG) is a summer program for 10 weeks.
- DSPG engages students to work together on projects that address community challenges.
- DSPG conducts research in statistics, computational and social sciences, and STEM fields.
- Students receive a stipend for living and housing expenses.
- We encourage students for all backgrounds to apply.

LOCATED IN  
**ARLINGTON, VA**



# THE EXPERIENCE

## UNDERGRADUATES

Working in small, transdisciplinary teams, you'll conduct research at the intersection of statistics, computation and the social sciences. Whatever your major, as an undergraduate intern you'll learn to apply new analytics and research skills as you advance real-life Biocomplexity Institute projects. Each team has a graduate student lead, and all students are individually mentored by researchers in the Institute's Social and Decision Analytics division.

## GRADUATES

In an integrated team setting, we train young scholars to leverage community-generated data for public well-being. As a graduate fellow, you'll work alongside division faculty and postdocs to lead, support and guide undergraduate interns. Fellows receive individualized mentorship, career training and publication opportunities.

# MORE ABOUT THE PROGRAM

- Horizontally and vertically integrated team research with dedicated graduate students, postdocs, and faculty in collaboration with sponsors from local, state, and federal governments
- Expert training in essential tools for statistical computing, including Hadoop, R, Python, and GIS
- Professional training through development workshops and seminars
- Individualized mentors working closely with students
- Technical report and publication opportunities
- Opportunity to interact with decision-makers in industry and government agencies and attend policy events on Capitol Hill and in DC

# ANNUAL SYMPOSIUM

At the end of the program, scholars have an opportunity to present their research at the DSPG Annual Symposium, a signature event of the DSPG Forum that brings together a community of scientists, scholars, researchers, and policy-makers hoping to gain insight on using data science to positively transform the areas we live, work, and play.

# WHO WE ARE

The Social and Decision Analytics division (SDAD) is one of three research divisions within the Biocomplexity Institute at the University of Virginia. SDAD combines expertise in statistics and social and behavioral sciences to develop evidence-based research and quantitative methods to inform policy decision-making and evaluation. The researchers at SDAD span many disciplines including statistics, economics, sociology, psychology, political science, policy, health IT, public health, program evaluation, and data science. The SDAD office is located near our nation's capital in Arlington, VA.

