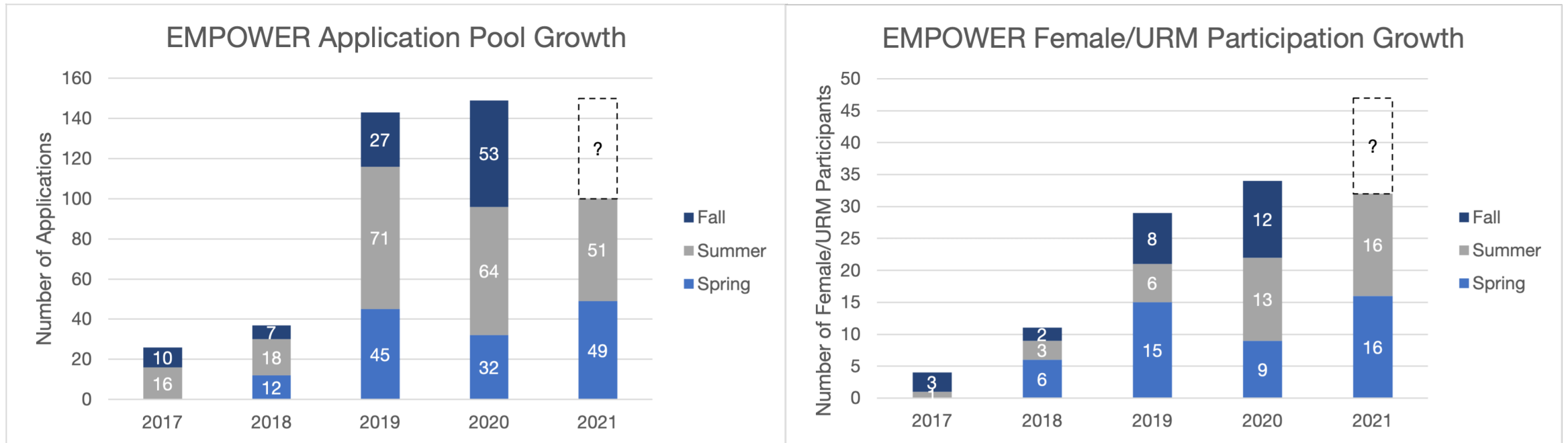


# Workforce Development: EMPOWER (Aaron Weeden, Shodor)

(**E**xpert **M**entoring **P**roducing **O**pportunities for **W**ork, **E**ducation, and **R**esearch) enables a diverse group of students who have the skills — or are interested in acquiring the skills — to participate in the work of XSEDE.



# Workforce Development: EMPOWER (Aaron Weeden, Shodor)

Opportunities in the fall, spring, and summer for undergraduate students to work on a project matched with a mentor and receive a stipend ranging from \$650–\$6,000 based on experience and project duration



**Tanya Nesterova**, undergraduate student,  
University of Delaware

- Developed large-scale analysis tools for molecular dynamics simulations of the HIV and Ebola viruses.
- Ran computations on XSEDE's Bridges supercomputer.
- Co-authored a research paper published in the Journal of Chemical Physics.

