

2018 biomedical research integrity program

Research Culture and Climate: It's on us

Improving peer review for the next generation of scientists

NIH Topic: peer review

As the 2018 National Academies report on next-gen researchers noted, peer review—in grants and in publications—has challenges. Busy people pressed for time make life-changing and science-changing decisions. How does the system work now, what needs to change, and how can we all work to enhance the integrity of the system as writers and reviewers?

Dr. Biggins was a member of the National Academies committee examining these issues and will share ideas from national conversations along with her years of experience as reviewer, mentor, and funded researcher.

Tuesday, August 7, 2018

UW: 4:00-5:00 pm

**Hogness Auditorium,
A-420 Health Sciences Bldg**

Coffee 3:30-3:55 pm

(Fred Hutch: noon-1pm, Pelton Auditorium)



Sue Biggins, PhD

**Full member & Associate Director, Basic Sciences,
Fred Hutchinson Cancer Research
Investigator, Howard Hughes Medical Institute**

Sue Biggins studies the mechanisms that ensure accurate chromosome segregation and regulation of the cell cycle. Her lab achieved the first isolation of kinetochores and has been applying structural, biophysical and biochemical techniques to elucidate the mechanisms of kinetochore-microtubule interactions and spindle checkpoint regulation. Her lab also works on the mechanisms that ensure chromatin composition and centromere identity. Biggins obtained her Ph.D. in molecular biology from Princeton University and went on to do postdoctoral work at the University of California, San Francisco in Dr. Andrew Murray's lab. She joined the faculty in the Division of Basic Sciences at the Fred Hutchinson Cancer Research Center in 2000.