



Colorado State University

**APA
Justice**
Service Justice Fairness

Scientific Espionage, Open Exchange, and American Competitiveness

Professor Xiaoxing Xi

Department of Physics, Temple University

Zoom Webinar: Monday, March 8, 2021, 2 PM MST

Webinar Registration Link:

https://us02web.zoom.us/webinar/register/WN_SQM6Cz5tQQS21-3B-3GJUA

Co-Hosts:

Office of International Programs, College of Natural Sciences, and Department of Physics

Zoom Host: APA Justice

Amid rapidly escalating tension between the United States and China, professors, scientists, and students of Chinese ethnic origin as well as those engaging in academic collaborations with China are under heightened scrutiny by the federal government. Law enforcement officials consider collaborating with Chinese colleagues “by definition conveying sensitive information to the Chinese.” In 2015, I became a casualty of this campaign despite being innocent. This experience gave me insights into the challenges Chinese scientists face and the immediate threat to the open environment in fundamental research. In this talk, I will urge the audience to (a) rally around the JASON Report commissioned and endorsed by the National Science Foundation and (b) speak up to defend Chinese colleagues against injustice, safeguard open fundamental research on university campuses, and protect American leadership in science and technology.

Professor Xi is the recipient of the American Physical Society 2020 Andrei Sakharov Prize. He is the Laura H. Carnell Professor of Physics at Temple University. Prior to 2009, he was Professor of Physics and Materials Science and Engineering at Penn State University. He received his PhD degree in physics from Peking University and Institute of Physics, Chinese Academy of Sciences, in 1987. After several years of research at Karlsruhe Nuclear Research Center, Germany, Bell Communication Research/Rutgers University, and the University of Maryland, he joined the physics faculty at Penn State in 1995. His research focuses on the materials physics of oxide, boride, and 2-dimensional dichalcogenide thin films. He is author of over 340 refereed journal articles and 3 U.S. patents in the area of thin films of high-temperature superconductors and magnesium diboride. He is a Fellow of the American Physical Society. Since 2015, he has spoken out actively for open fundamental research and against racial profiling.

