

Ann West

**Professor, Department of Chemistry and Biochemistry, and Associate Vice President for Research and Partnerships
University of Oklahoma**

Webpage

Statement of Interest

I am a Professor of Chemistry and Biochemistry and serve as Associate Vice President for Research and Partnerships at the University of Oklahoma. My research focuses on the structural and functional characterization of bacterial and fungal signal transduction pathways. I also direct an NIH-funded Center of Biomedical Research Excellence in Structural Biology, which has supported early-career faculty and provided access to state-of-the-art core facilities.

ASBMB has played a pivotal role in my career – from my first publication as a graduate student in JBC to attending my first large-format conference as a faculty member at an ASBMB annual meeting. Over the past five years, I've had the privilege of serving ASBMB on the Public Affairs Advisory Committee, including as its chair. In this role, I have worked to advocate for sustainable funding for basic research, support the next generation of scientists, and help navigate the complex challenges our community faces.

If elected to Council, I will bring my administrative and leadership experience to bear in advancing ASBMB's ambitious strategic plan goals. I am committed to ensuring ASBMB remains a society we are proud to be part of – one that continues to foster scientific excellence, equity, and community. It would be an honor to serve, and I would do so with integrity and a clear sense of purpose to move our science and our Society forward.

Education and Training

- B.A., Biology, Wesleyan University, 1983
- Ph.D. Genetics, Yale University, 1991
- Postdoctoral training, Biochemistry/Structural Biology, Robert Wood Johnson Medical School - Rutgers University, 1991-1996

Awards and Honors

- Jane Coffin Childs Postdoctoral Fellow, Center for Advanced Biotechnology and Medicine, Robert Wood Johnson Medical School - Rutgers University, 1992-1995
- Cottrell Scholar, Research Corporation, 1999
- Edith Kinney Gaylord Presidential Professor, University of Oklahoma, 2001-2005
- Joseph Brandt Professor, University of Oklahoma, 2008-2015
- Grayce B. Kerr Centennial Endowed Chair, University of Oklahoma, 2015-present
- Fellow, American Association for the Advancement of Science, 2021
- Fellow, American Institute of Medical and Biological Engineers, 2025

Relevant Experience

- Regular Member, NIH Prokaryotic Cell and Molecular Biology Study Section, 2008-2012
 - Vice-Chair (2008) and Chair (2010), Gordon Research Conference on Sensory Transduction in Microorganisms
 - Director, NIH-funded Center of Biomedical Research Excellence (COBRE) in Structural Biology (2011 – present)
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ASBMB 2025 Election: Councilor Candidate

- Grant review panelist, NSF Structural Biochemistry Program 2012
- Grant review panelist, NSF Protein Structure and Recognition CAREER panel, 2014
- Host and Organizer, COBRE-sponsored Annual Symposia in Structural Biology, University of Oklahoma, 2013-2022
- Editorial Advisory board, Protein Science, 2013-present
- Ad hoc member, NIH Special Emphasis Panels for COBRE Phase 1 and 2 applications, 2016
- Project Evaluation Committee for the Stanford-SLAC Cryo-EM National Center, 2018-present
- Associate Vice President for Research and Partnerships University of Oklahoma, 2019-present
- Member, ASBMB Public Affairs Advisory Committee, 2021-present
- Chair, NIH Special Emphasis Panels for COBRE Phase 1 and 2 applications, 2022-2024
- Member, NIH NIGMS Evaluation of INBRE Program Committee, 2023
- Chair, ASBMB Public Affairs Advisory Committee, 2024-2025
- Phenix R24 Advisory Committee, Lawrence Berkeley National Laboratory, 2024-present
- NIH NIGMS Advisory Council, 2025-present