

## Professional Service

### Rachel N. Slaybaugh

March 11, 2021

*National Academies of Science* member of the Committee on Laying the Foundations for New and Advanced Nuclear Reactors in the United States, 2020-2022

*Biden-Harris Transition Team*, 2020

*Good Energy Collective*, Founding Board Chair, 2020-present

*Pennsylvania State University*, Nuclear Alumni Advisory Council, 2020-2021

*University of Michigan*, NERS Department Advisory Board, 2019-2021

*Nuclear Energy Advisory Committee*, Appointed Member, 2016-2017

*Senior Fellow* of the Breakthrough Institute, 2017-present

*American Nuclear Society*, National Level

Math and Comp. Division	Chair Rotation 2016-2019; Exec. Comm. 2013-2016
Rad. Protection and Shielding Div.	Exec. Comm. 2015-2018
Young Members Group	Exec. Comm. 2014-2017
NEED Comm.	Chair 2013-2015, Vice Chair 2010-2013
Professional Divisions Comm.	Vice Chair 2012-2016
Student Sections Comm.	Chair 2010-2013, Vice Chair 2009-2010
Professional Women in ANS	Chair 2008-2010, Vice Chair 2006-2008
Board of Directors	Student Member 2007-2009
Other committee service	Membership, Bylaws and Rules, Public Info., 2013 Nominating Comm., 2014 Special Selection Comm. for Nominating Comm. Candidates

### *Software and Computing*

The Hacker Within, UCB and UW ( <a href="http://thehackerwithin.github.io/berkeley/">http://thehackerwithin.github.io/berkeley/</a> )	Faculty Advisor 2014-2018; Co-founder 2009
Berkeley Research Computing ( <a href="http://research-it.berkeley.edu/programs/berkeley-research-computing">http://research-it.berkeley.edu/programs/berkeley-research-computing</a> )	User Advisory Group 2016-present
Python for Nuclear Engineering ( <a href="http://pyne.io/">http://pyne.io/</a> )	Contributor
Software and Data Carpentry ( <a href="http://software-carpentry.org/">http://software-carpentry.org/</a> )	Instructor since 2013
Berkeley Computing and Computer Science Education Committee	2014-present

### *Energy and Science*

SIAM	Member 2009-2020
Berkeley Energy and Resources Collaborative (BERC)	Advisory Board Member 2017-2021
UCB-ANS	Faculty Advisor 2014-2019
Nuclear Engineering Student Delegation	Co-Vice Chair 2010, Selected participant 2009
UW-Energy Hub	Conference Speaker Chair 2009, Founding Member 2007,

