

Fulfilling the Public
Mission of the Land Grant
System: Building
Platforms for
Collaboration and Impact
Workshop Meeting Book
June 12-13, 2025

Contents

Workshop Agenda	2
Statement of Task	7
Committee Member Roster	8
Committee Member Biographies	9
Study Staff Roster	11
Study Staff Biographies	12
Speaker Biographies	13
Policy: Preventing Discrimination, Harassment, and Bullying: Policy for Participants in NASEM	21

Advanced Reading:

[Enhancing Coordination and Collaboration Across the Land-Grant System](#)

Workshop Agenda: June 12, 2025, 9am-4pm, All times EST, DAY 1

9:00am-9:20am

Welcome and Presentation of the Charge to the Committee

Robin Schoen, Board Director, BANR

Steve Yanni, Bay Mills Community College, Committee Chair

9:20am-10:05am

Session 1: Past Foundations, Future Horizons: Tracing the History of Collaboration in the Public Mission of Land-Grant Universities

Session Moderator: Steve Yanni

Keynote Speaker:

Scott Peters, Ph.D.

Professor, Department of Global Development

Cornell University

Faculty Co-Director Emeritus

Imagining America: Artists and Scholars in Public Life

10:05am-11:00am

Session 2: Restoring Trust: Understanding the Public Value and Return on Investment of Collaborative Engagements in Higher Education

Session Moderator: Tony Boccanfuso

Panel:

Justine Lindemann, Ph.D.

Assistant Professor in Community Development and Resilience

Interim Director, Center for Economic and Community

Development, Penn State University

Sharon Paynter, Ph.D.

Chief Innovation and Engagement Officer

Interim Chief Research Officer, East Carolina University

Jeffrey Lancaster, Ph.D.

*Senior Account Manager for Higher Education and Research,
NVIDIA*

11:00am-11:10am

Break

11:10am-12:10pm

Session 3: The Staying Power and Stickiness of Collaborations: Defining the Foundations of Enduring Innovation

Session Moderator: Mahmud Farooque

Panel:

Byron P. White Ph.D.

*Associate Provost, Urban Research and Community Engagement,
The University of North Carolina at Charlotte*

Colleen Fitzgerald, Ph.D.

*Vice President for Research and Creative Activity & Professor of
English, North Dakota State University*

Maria Marshall, Ph.D.

*Professor, James and Lois Ackerman Endowed Chair in
Agricultural Economics
Director, North Central Regional Center for Rural Development
Director, Purdue Institute for Family Business
Purdue University*

Peter C. Ellingson, Ph.D.

*Director, R&D, Open Innovation
Procter & Gamble*

12:10pm-12:45pm

Lunch

12:45pm-1:30pm

Session 4: Systems thinking: The role of boundary spanners and cultural brokers

Session Moderator: Steve Yanni

Speakers:

Emily Ozer, Ph.D.

*Emily Ozer, PhD, Professor of Community Health Sciences, UC-Berkeley School of Public Health
UC-Berkeley Faculty Liaison to EVCP (Executive VC/Provost) on
Public Scholarship and Engagement
Director, Institute of Human Development (IHD)*

Emily Proctor, MSW, BASW

*Tribal Extension Educator, Government and Community Vitality
Institute for Michigan Tribal Nations, Communities and Colleges,
Michigan State University Extension*

David Weerts, Ph.D.

*Associate Vice Provost for Public Engagement
Professor, Organizational Leadership, Policy, and Development
University of Minnesota*

1:30pm-1:40pm

Break

1:40pm-2:30pm

Session 5: Bridging Access and Co-Learning: Institutional Perspectives

Session Moderator:

Marisol Morales, Ed.D.

Executive Director

Carnegie Elective Classifications of Institutions of Higher Learning

Panel:

Adrian Quijada, Ph.D.

Director, Land Grant Office of Sustainability, Tohono O'odham Community College

Acting president of the First American Land Grant Consortium (FALCON)

Kimberley King Jupiter, Ph.D.

Professor, Doctoral Program in Educational Leadership, Policy & Law, Alabama State University

Michael D. Wilcox, Jr., PhD

Assistant Director and Program Leader for Community Development / Purdue Extension

Associate Director / North Central Regional Center for Rural Development (NCRCRD)

Community and Regional Economics Specialist / Dept. of Agricultural Economics / Purdue University

Senior Associate / Purdue Center for Regional Development

2:30pm-3:30pm

Session 6: Stop, Keep, Start Doing- Break Out Session

Session Moderator: Michael Rios

Facilitated breakout session answering the following questions:

- What should university collaborations stop doing? 10 min
- What should university collaborations keep doing? 10 min
- What should university collaborations start doing? 10 min

3:30pm-4:00pm

Summary and Final Remarks Day 1

Steve Yanni, Bay Mills Community College, Committee Chair

Workshop Agenda: June 13, 2025, 9am-12:15pm, All times EST, DAY 2

9:00am-9:05am

Welcome

Steve Yanni, Bay Mills Community College, Committee Chair

9:05am-10:00am

Session 7: Scaffolding Success: Institutional supports that create sustainable and resilient collaborations

Session Moderator: Michael Rios

Speakers:

Andrew Furco, Ph.D.

Professor, Associate Department Chair, University of Minnesota

Brent Hales, Ph.D.

Associate Vice President for Research & Extension, University of California Agriculture and Natural Resources

Elyse Aurbach, Ph.D.

Assistant Provost, University Outreach and Engagement, Michigan State University.

10:00am-11:00am

Session 8: Measuring and communicating the collective impact of collaborations

Session Moderator: Mahmud Farooque

Panel:

Lina Dostilio, Ed.D.

*Vice Chancellor for External Relations;
vice-chair of the Commission on Economic and Community
Engagement for APLU and co-chair of the national Chief
Engagement Officers Forum, University of Pittsburgh*

Max Crowley, Ph.D.

*Professor of Human Development, Family Studies & Public
Policy
Director, Edna Bennett Pierce Prevention Research Center
Pennsylvania State University*

Antonio McLaren, Ed.D.

*Vice President for Program Innovation and Implementation
1890 Universities Foundation*

Susanna Campbell, Ph.D.

Provost Associate Professor, Department of Foreign Policy and Global Security, School of International Service (SIS), Director of the Research on International Policy Implementation Lab (RIPIL) American University

11:00am-11:10am

Break

11:10am-12:00pm

Session 9: Cultivating a Culture of Engagement and Collaboration

Session Moderator: Tony Boccanfuso

Panel:

Joseph Colletti, Ph.D.

Senior Associate Dean Emeritus, Iowa State University

Matthew Bishop, Ph.D.

Interim Vice President for Public Service, University of Georgia

Saharah Moon Chapotin, Ph.D.

Executive Director, Foundation for Food and Agricultural Research

12:00pm-12:15pm

Summary and Final Remarks Day 2

Steve Yanni, Bay Mills Community College, Committee Chair

Statement of Task

An ad hoc study committee will use a workshop-based study approach to examine how collaborative platforms addressing multidisciplinary questions in food and agriculture can be constructed in ways that deepen the impact of the Land-Grant system in generating knowledge and its applications. The study will identify the essential ingredients of platforms that support high-quality science, permit broad participation and that give equitable access to platform resources to participants across the Land-Grant college and university system, including historically Black colleges and universities and other institutions.

Building on the work of the National Academies' Committee to Enhance Coordination and Collaboration among Land-Grant Colleges and Universities, the study will examine examples of existing multi-institutional collaborative platforms to define platform elements that are conducive to producing broad impacts and that enhance team science, asset sharing, capacity building, and the generation of translational knowledge. The committee will also explore specific ways that collaborative platforms explicitly connect education, research, and extension, and examine what is needed to effectively assess, capture and articulate the impacts of the platform and its work, including economic impacts, to public and private stakeholders.

The committee will organize a multi-day workshop highlighting the essential ingredients found in different existing collaborative platforms and engage stakeholders in an exercise to envision the design of new platforms to address key problems in the food and agricultural system. Based on its preliminary work and stakeholder discussions at the workshop, the committee will prepare a brief report recommending an architecture for collaborative platforms that generate stakeholder and public awareness of their value to society, including economic value, through their contributions to research, education, and knowledge transfer.

Committee Roster

Stephen R. Yanni (Chair)

Director, Land Grant Department
Bay Mills Community College

Mahmud Farooque

Associate Director, Consortium for Science,
Policy and Outcomes
Clinical Professor, School for the Future of
Innovation in Society
Arizona State University

Anthony M. Boccanfuso

President & CEO
University-Industry Demonstration Partnership
(UIDP)

Michael Rios

Vice Provost of Public Scholarship
Professor, Department of Human Ecology
University of California, Davis

Committee Biographies

Stephen (Steve) Yanni (Chair) serves as Land Grant Director for Bay Mills Community College (BMCC), a Tribally Controlled College located in Eastern Upper Michigan, where he oversees BMCC's efforts as a 1994 Land Grant Institution. He has been working with the Bay Mills Indian Community in various capacities for 25 years. Current areas of focus include: continued development of BMCC's Waishkey Bay Farm as a teaching, research, and incubator facility focusing on sustainable agriculture and food sovereignty that is consistent with traditional Anishinaabek values; development of curriculum in sustainable agriculture, food sovereignty, and health promotion that is grounded in Anishinaabek lifeways; community development and health promotion efforts; overseeing BMCC's Mukwa Health and Fitness Education Center; and assisting with the evolution of the Michigan Inter-Tribal Land Grant Extension System (MILES). Yanni also serves as BMCC's liaison with the Higher Learning Commission, coordinates research efforts by and with BMCC, and represents 1994 institutions on the Association of Public and Land-Grant University's Board on Agriculture Assembly Policy Board of Directors. Prior to working with Bay Mills, he was a faculty member for 18 years at Lake Superior State University and worked for Michigan State University as a County Extension Director. Yanni received a Ph.D. from Michigan State University.

Anthony (Tony) Boccanfuso has led University-Industry Demonstration Partnership (UIDP) since 2007, serving as executive director when UIDP was convened under the National Academies of Sciences, Engineering, and Medicine and since 2015, when the partnership became an independent nonprofit, as president and CEO. In his 30-plus-year career in research and commercialization roles, he has managed administrative, programmatic, and strategy initiatives for academic and government organizations (including the National Institutes of Health and National Science Foundation, NSF) and also worked in the private sector, where he served as a consultant to major research organizations seeking to maximize their work's impact. Boccanfuso is part of the leadership for the Engineering Research Visioning Alliance (ERVA), an NSF-funded initiative with a mission to identify and develop new engineering research directions and catalyze high-impact research that benefits society. Boccanfuso received a B.S. in chemistry and political science from Furman University and a Ph.D. in inorganic chemistry from the University of South Carolina.

In his role at UIDP Boccanfuso advocates for increasing the impact from academic-corporate partnerships.

Mahmud Farooque is the Associate Director of the Consortium for Science, Policy and Outcomes, and a Clinical Professor in the School for the Future of Innovation in Society at Arizona State University. Previously, he held research leadership positions at the New York Academy of Sciences, City University of New York, Northwestern University, and Purdue University. He is among the world's leading experts in participatory technology assessment (pTA), a reflexive, adaptable, and scalable method for engaging communities, stakeholders, and publics in social appraisal of science and technology. His expertise draws from science and technology studies, science of science, public administration, public engagement, and deliberative democracy. Farooque leads the Expert and Citizen Assessment of Science and Technology (ECAST), a distributed network dedicated to research and applications of pTA. Since 2010, with support from public agencies and philanthropic organizations, he has overseen pTA processes on issues such as biodiversity, planetary defense, solar geoengineering, autonomous vehicles, human gene editing, nuclear waste management, and carbon dioxide removal. He serves on the editorial board of the Journal for Technology Assessment in Theory and Practice. Farooque received a PhD. in public policy from George Mason University and an MPA from Syracuse University. He currently serves on the National Academies Board on Environmental Studies and Toxicology.

Farooque provided testimony, "A Research Infrastructure for Maximizing Public Value of Science," before the U.S. House of Representatives Committee on Science, Space, and Technology Subcommittee on Research and Technology, May 6, 2021, Hearing on "National Science Foundation: Advancing Research for the Future of U.S. Innovation Part II."

Michael Rios is vice provost of public scholarship, a professor in the Department of Human Ecology, and faculty member in the Community Development, Education, and Geography graduate programs at the University of California, Davis. Rios' scholarship focuses on institutional transformation in higher education, community engagement, community-driven placemaking, and cultural citizenship. He has authored or co-authored more than twenty journal articles and book chapters and has co-edited several books including *Diálogos: Placemaking in Latino Communities* and *Community Development and Democratic Practice*. Recent research focuses on faculty motivations for pursuing engaged scholarship, graduate training in engaged research, and institutional supports for epistemic inclusion. He was inducted into the Academy of Community Engagement Scholarship in 2024 and is co-founder of the University of California Community Engagement Network. Currently, he is serving a three-year term on the executive committee of the Association of Public Land-grant University's Commission on Economic and Community Engagement. Rios received an M.Arch. in architecture and an M.C.P. in city planning from the University of California, Berkeley, and a Ph.D. in political geography from the Pennsylvania State University.

Study Staff

Robin Schoen

Board Director, Board on Agriculture and Natural
Resources and Co-Board Director, Board on Animal
Health Sciences, Conservation and Research
Division on Earth and Life Studies
500 Fifth Street, NW
Washington, DC 20001
(P) 202-334-2236
(E) RSchoen@nas.edu

Malia Brown

Senior Program Assistant
Board on Agriculture and Natural Resources
Division on Earth and Life Studies
500 Fifth Street, NW
Washington, DC 20001
(P) 202-334-3425
(E) MMBrown@nas.edu

Susana Rodriguez, Ph.D.

Program Officer
Board on Animal Health Sciences, Conservation and
Research
Division on Earth and Life Studies
500 Fifth Street, NW
Washington, DC 20001
(P) (202) 334-3274
(E) SRodriguez@nas.edu

Staff Biographies

Robin Schoen is the Director of the Board on Agriculture and Natural Resources (BANR) of the congressionally chartered, not-for-profit National Academies of Science, Engineering, and Medicine. BANR is the program unit of the Academies responsible for bringing scientific experts together around issues related to food and agricultural production, forestry, wildlife, and the use of land, water, and other natural resources, in response to requests from Congress and the federal agencies, states, and the private sector. BANR's recent work is diverse and includes a study to identify science breakthroughs to advance food and agricultural research by 2030; a review of the citrus greening research portfolio of the Florida citrus growers; and a technical document of the nutrient requirements of poultry, among other activities. Robin joined BANR in 2005 from the Academies' Board on Life Sciences and Office of International Affairs, and before that, the National Institutes of Health. A native Washingtonian, Robin received a B.S. in biology and chemistry from Frostburg State College, Maryland, and an M.A. in Science and Technology Policy from George Washington University.

Susana Rodriguez, Ph.D., is a program officer with the Board on Animal Health Sciences, Conservation, and Research. She supports the Standing Committee for Care and Use of Animals in Research. She is project staff for the Committee on the Review and Transmission and Geographic Spread of Chronic Wasting Disease in U.S. Cervid Populations and is collaborating on a cross-divisional project addressing the synthetic opioid addiction and overdose crisis in the United States. Other National Academies studies she supported include a consensus study on nonhuman primate models in biomedical research. Prior to joining the National Academies in 2022, Dr. Rodriguez worked as a Senior Research Specialist at the Center for Metabolism and Obesity Research at the Johns Hopkins School of Medicine (JHSOM) investigating the molecular mechanisms that cells and animals utilize in response to nutritional and metabolic cues. For her postdoctoral work at JHSOM in the Department of Physiology, she characterized the metabolic functions of a novel and highly conserved family of secreted proteins that are altered by nutritional, metabolic, and disease states in the liver, kidney, and heart. Before starting her postdoctoral research, Dr. Rodriguez worked as an Evaluation Research Assistant for BioEYES, a science education program at the Carnegie Institution for Science, Department of Embryology. Dr. Rodriguez received her Ph.D. in Biological Chemistry from the JHSOM. Her doctoral research focused on developing chemical-genetic tools to control the spatial and temporal expression of metabolic enzymes involved in regulating skeletal muscle metabolism in mammalian cells. For her postbaccalaureate research, she conducted fetal glycogen metabolism research in the Department of Endocrinology at Boston Children's Hospital. She earned her B.A. in Chemistry with a minor in Biology from California State University Dominguez Hills.

Malia Brown, is the Senior Program Assistant on the Board of Agriculture and Natural Resources. She has been with the National Academies for about two years and has supported multiple projects for the Board. She earned a bachelor's degree in Biology with a minor in the Spanish Language from Towson University. Malia is currently enrolled as a master's student at Johns Hopkins University, where she studies Environmental Science and Policy.

Speaker Biographies

Aurbach, Elyse is a public engagement and research impacts leader. She specializes in translating research into useful tools for practice, building effective training and capacity-building programs, and developing frameworks that synthesize scholarship and practitioner knowledge to help university and public engagement systems evolve. She currently serves as Assistant Provost for University Outreach and Engagement at Michigan State University. Aurbach previously held a variety of roles supporting public engagement in higher education, most recently as Director for Public Engagement & Research Impacts in the University of Michigan's Office of Research, where she led strategy and a team that supported university faculty in their public engagement efforts. She was a Civic Science Fellow with the Association of Public and Land-grant Universities, where she led the Modernizing Scholarship for the Public Good initiative, offering guidance to public research universities on ways that they can support scholars and advance public impact research and other forms of public engagement, and diversity, equity, and inclusion. Aurbach worked with the Center for Academic Innovation as Public Engagement Lead, overseeing the center's role in a Presidential strategic focus area on faculty public engagement. She also led a number of projects locally and nationally to improve science communication and public engagement. These include a NASEM Workshop on institutionalizing engaged research, including developing and teaching communication courses in person and online, Co-Bossing with Nerd Nite Ann Arbor, and co-founding and directing RELATE, a science communication and public engagement organization. Aurbach was a NSF Graduate Research Fellow, a finalist for the AAAS Early Career Award for Public Engagement with Science, and an ARIS Fellow. She holds a PhD in neuroscience.

Bishop, Matthew L. serves as interim vice president for Public Service and Outreach at the University of Georgia, where he provides institutional leadership for UGA's outreach, engagement and economic development mission, which includes eight diverse units: Carl Vinson Institute of Government, J.W. Fanning Institute for Leadership Development, UGA Center for Continuing Education & Hotel, Archway Partnership, State Botanical Garden of Georgia, Marine Extension and Georgia Sea Grant, the state's 18 Small Business Development Centers, and the Office of Service-Learning (co-led with the vice president for Instruction). The annual economic impact of Public Service and Outreach to the state of Georgia exceeds \$505 million. In his role as vice president, Bishop is responsible for training, technical assistance, continuing education, and applied research programs that develop leaders, create new and support existing small businesses, advise governments on how to be more efficient, protect the environment, revitalize downtowns, and bring economic development opportunities to communities throughout Georgia. In addition, Bishop works to connect UGA's 19 schools and colleges with PSO's extensive network of expertise in leadership, government, business, service and nonprofits throughout the state to enrich the teaching and research missions of UGA and to provide UGA students with real-world experiences. Previously, Bishop served as associate vice president for Public Service and Outreach, 11 years as director of the J.W. Fanning Institute for Leadership Development, and operations coordinator for the Archway Partnership, where he was instrumental in expanding Archway from three to eight communities. His UGA career also includes serving as faculty at the Fanning Institute and Carl Vinson Institute of Government. Before joining UGA, Bishop served as associate director of the Governor's Rural Development Council and as regional resource coordinator for the Georgia Department of Community Affairs. Bishop earned a B.A. in political science from Presbyterian College and an M.P.A and Ph.D. in public administration from the University of Georgia.

Campbell, Susanna is the Provost Associate Professor in the Department of Foreign Policy and Global Security, School of International Service (SIS) and Director of the Research on International Policy Implementation Lab (RIPIIL) at American University. Her research examines research-to-policy translation as well as interactions between international and domestic actors in fragile and conflict-affected contexts, addressing debates in the state building, peacebuilding, peacekeeping, international aid, global governance, and foreign policy literatures. She uses mixed-method research designs and has conducted extensive fieldwork in conflict-affected countries, including Burundi, Democratic Republic of Congo, Nepal, Sudan, South Sudan, and East Timor. Her research

has been supported by awards from the Carnegie Corporation of New York, US National Science Foundation, Humanity United, the Swiss National Science Foundation, the Swiss Network for International Studies, the United States Institute of Peace (USIP), the Swedish and Dutch governments, and the United Nations. Prof. Campbell's first book, *Global Governance and Local Peace* (Cambridge University Press, 2018), argues that because global governance actors are accountable to external stakeholders, seemingly "bad behavior" by country-based staff is necessary for local peacebuilding performance. It was shortlisted for the 2020 Conflict Research Society Book of the Year Prize and featured as one of the 2018 top picks for engaged scholarship by *Political Violence @ a Glance*. She is finishing a co-authored second book, *Aid in Conflict*, that explains how and why aid donors engage differently with war-torn countries. Her work has also been published or is forthcoming with *American Journal of Political Science*, Cambridge University Press, Columbia University Press, *Foreign Affairs*, *International Studies Review*, *International Peacekeeping*, *Journal of Global Security Studies*, *Journal of Politics*, Oxford University Press, *Political Research Quarterly*, *Review of International Organizations*, among others. Prior to graduate school, she worked for the United Nations, International Crisis Group, and the Council on Foreign Relations. She received her PhD from Tufts University and was a Post-Doctoral Researcher at Columbia University's Saltzman Institute of War and Peace Studies and The Graduate Institute in Geneva. Her PhD research was supported by a USIP Peace Scholar Fellowship and a Tufts Provost Fellowship. In 2018, she received AU's School of International Service Scholar-Teacher of the Year Award and, in 2021, the Outstanding Contribution to Fostering Collaborative Scholarship award. In 2023 she was a Fellow at the Woodrow Wilson International Center for Scholars and, in 2024, was awarded the Provost Associate Professor title by American University's Provost. Her scholarship has had an impact on the policies of the United Nations, International Non-Governmental Organizations, private foundations, and governments.

Chapotin, Saharah Moon is the executive director of the Foundation for Food & Agriculture Research (FFAR). Dr. Saharah Moon Chapotin leads the foundation in support of its vision – a world in which pioneering, collaborative science provides every person access to affordable, nutritious food grown on thriving farms. Chapotin is a plant scientist passionate about the role of agriculture and research in solving today's challenges. She is committed to building partnerships in support of this vital science. Chapotin offers decades of experience bringing the best of global science on issues ranging from crop breeding and animal diseases to food security, nutrition and agricultural productivity to her leadership at FFAR. Prior to joining FFAR in August 2022, Chapotin held roles across the government, including at the U.S. Department of Agriculture and the U.S. Botanic Garden, where she served as executive director. Chapotin also worked at the U.S. Agency for International Development, where she served as a deputy assistant administrator and worked to advance the U.S. government's global hunger and food security initiative, Feed the Future. Earlier in her career, Chapotin completed fellowships at Iowa State University, the National Academies and the American Association for the Advancement of Science working on issues of scientific communication, national security and agricultural biotechnology. She further conducted research on forest ecology and canopy biology throughout the U.S., Madagascar and Costa Rica. Chapotin holds a bachelor's degree in biology from Stanford University and a doctorate in plant physiology from Harvard University.

Colletti, Joseph is the Senior Associate Dean Emeritus for the College of Agriculture and Life Sciences at Iowa State University and, the associate director of the Iowa Agriculture and Home Economics Experiment Station. He has served in those positions since 2006. He oversees budgets, research and personnel for the college and Experiment Station. He also facilitates research planning and activities related to the bioeconomy and, in particular, development of Iowa State's BioCentury Research Farm. Colletti joined Iowa State in 1978 as a member of the forestry department faculty. He served as interim chair of the Department of Natural Resource Ecology and Management from 2004-2005. His research areas focus on the economics of agroforestry, management of streamside buffer systems on farmland and biorenewable resources. He has taught undergraduate and graduate courses in forestry and natural resources economics, decision-making and management. Colletti earned his doctorate and master's degree in forest economics from the University of Wisconsin, Madison. He earned his bachelor's degree in forestry at Humboldt State University.

Crowley, Max is a prevention scientist investigating how to optimize investments in healthy development and well-being. This work sits at the intersection of social policy, prevention science and public finance. His program of research is motivated by a desire to increase the use of cost-effective, evidence-based preventive strategies to improve the lives of children and families. To accomplish this, his work aims to (1) strengthen methods for benefit-cost analyses of preventive interventions, (2) optimize prevention strategies' impact and (3) develop best practices for how to translate these investments into evidence-based policy. In this manner, he seeks to not only understand the costs and benefits of prevention but aim to develop better interventions and encourage them to be disseminated widely. Dr. Crowley is accepting graduate students and postdoctoral trainees for the upcoming academic year.

Dostilio, Lina is the vice chancellor for external relations at the University of Pittsburgh, where she acts as deputy and strategic adviser to Senior Vice Chancellor for External Relations Kevin Washo. In this role, she ensures alignment and cohesion across the University's outward-facing functions, including Philanthropy and Alumni Engagement, Engagement and Community Affairs, Government Relations and Advocacy, and Communications and Marketing. In addition, she oversees cross-functional efforts in community engagement, economic development, and storytelling that elevate Pitt's public impact. She also works closely with Philanthropy and Alumni Engagement to align philanthropic strategy with External Relations' broader mission and public impact priorities, including initiatives such as the Community Engagement Centers, regional impact partnerships, and economic development efforts. With more than 20 years of experience in higher education, Dostilio has led work across institutional strategy, academic leadership, and co-curricular domains. She has cultivated strategic partnerships across sectors and within institutions to expand universities' public reach and relevance. She joined Pitt in 2017 to start the Community Engagement Centers initiative and founded the Office of Engagement and Community Affairs in 2020. She played a key role in helping Pitt earn the Carnegie Classification for Community Engagement and maintain its Innovation and Economic Prosperity designation from the Association of Public and Land-grant Universities (APLU). She holds an academic appointment as associate professor of practice in the School of Education, where she teaches and advises doctoral students in educational leadership. Her research explores the professionalization of community engagement professionals, universities' response to societal challenges, and cross-sector partnerships. She currently serves as vice-chair of the Commission on Economic and Community Engagement for APLU and co-chair of the national Chief Engagement Officers Forum. She has held fellowship roles with Campus Compact and the Coalition of Urban and Metropolitan Universities and is on the advisory board of Advancing Research Impacts in Society (ARIS). Locally, Lina is on the board of directors of Family House and serves as Pitt's United Way Campaign chairperson. Dostilio earned her Ed.D. in educational leadership at Duquesne University. She also holds a bachelor's degree in sociology from The Pennsylvania State University and certificates in qualitative research methods and human-centered design.

Ellingson, Peter C. joined P&G in '94, and spent 12 years in technology development for cosmetics, skin care, anti-perspirants / deodorants (AP/DO), and shampoos. In '03-'04, he also led an AP/DO products research team on initiative delivery & claims support. From '07- '18, Ellingson led a section in FemCare technology development spanning materials, formulation, and upstream product design. He moved to his current Connect + Develop role in Corporate R&D with responsibility for some of our key academic partnerships. He is an inventor on multiple granted patents & pending applications. Ellingson holds a BS in Chemistry, and a PhD in Physical Chemistry.

Fitzgerald, Colleen M. is the Vice President for Research and Creative Activity at North Dakota State University (NDSU), a public land-grant Carnegie R1 research institution. NDSU had record-breaking research growth in FY23, including \$190.3 million in research expenditures and double-digit growth at multiple federal agencies. Under her leadership, NDSU has won prestigious awards, including a National Science Foundation (NSF) I-Corps Hub focused on the Great Plains region and an inaugural NSF Regional Innovation Engine award for a statewide, multi-sector partnership in AgTech - one of only 9 Engines nationwide. Fitzgerald earned graduate

degrees at the University of Arizona and has held faculty positions at SUNY Buffalo, the University of Pittsburgh, the University of Texas at Arlington (where she served as Department Chair from 2008-2012) and Texas A&M University–Corpus Christi (where she was Associate Vice President for Research). From 2015 – 2019, Colleen served as a rotating program officer at NSF, where she ran an interagency partnership with the National Endowment for the Humanities, among other duties. Fitzgerald has spent the last decade of her career, both in academia and government, focused on challenge-driven research with global impact. As a scholar, she has been recognized as a Fellow of both the Linguistic Society of the America and the American Association for the Advancement of Science for her work supporting Native American language communities in revitalization and documentation.

Furco, Andrew is interested in examining these issues in the contexts of educational leadership, student learning, institutional change, program evaluation, character and values education, teacher education, prosocial youth development, and student civic and career development. His primary research and teaching interests focus on the measurement and assessment of experiential education, community-engaged learning, and community-engaged scholarship in fulfillment of the public purposes of education. His work spans K-12 and higher education and is rooted in national (U.S.) and international contexts. In recent years, he has become particularly interested in transnational studies that explore issues of community-based learning pedagogies and educational reform within and across primary, secondary, and tertiary education systems. His recent research projects include: the development of a global research agenda for the advancement of community engagement and service-learning in primary, secondary, and higher education (in partnership with the International Association for Research on Service-Learning and Community Engagement); a global initiative focused on institutionalizing service-learning and community engagement in Catholic-affiliated institutions of higher education; and a five-year, multi-site study (with Professor Geoff Maruyama), funded by the U.S. Department of Education, which focused on examining the impact of various forms of community engagement practices on the educational success of under-represented college students. From 2008-2021, he served as the University's Associate Vice President for Public Engagement. In this role, he worked units across the University of Minnesota to advance the institutionalization of community engagement within the University's research, teaching, and outreach missions. Prior to arriving at Minnesota, he worked as a researcher and faculty member in the Graduate School of Education at UC Berkeley, where he served as founding director the University's Service-Learning Research and Development Center (SLRDC). During his 13 years as SLRDC director at Berkeley and his 15 years at the University of Minnesota, he had the privilege of working with more than 50 graduate students, from a broad range of disciplines and fields, who have served as research assistants and partners on a wide of projects. His current work includes serving as Associate Department Chair for OLPD and as Director of the International Center for Research on Community Engagement. He is also honored to serve as Associate Editor for Research for the Journal of Higher Education Outreach and Engagement, and to serve on the Editorial Board of Directors for Revista Iberoamericana de Aprendizaje Servicio, the first scientific journal in Spanish dedicated to disseminating research, reflections, and experiences pertaining to service-learning.

Hales, Brent is the Associate Vice President of UC ANR. He is responsible for guiding all ANR academic programs at the statewide level and is chair of the ANR Program Council. Hales also serves as the statewide program leader for county-based Cooperative Extension programs in every county and oversees the research and extension centers located around the state. Hales brings over 20 years of higher education research and leadership experience, including at land grant institutions and in cooperative extension. He joined ANR after serving as associate dean of the College of Agricultural Sciences and director at Penn State Extension from 2019-2023. Before joining Penn State, he served as the senior associate dean and chief financial officer of the University of Minnesota Extension, associate dean for the University of Minnesota Extension Center for Community Vitality, and the director of the Economic Development Authority Center at University of Minnesota, Crookston.

Jupiter, Kimberly King holds a Ph.D. in Educational Policy with concentrations in International Comparative and Higher Education, and a cognate in Sociology; and, a M.S. in Higher Education Student Affairs from Indiana University – Bloomington. She also holds a B.A. in Sociology from Grinnell College, Grinnell, IA. With almost 30 years of service in higher education, Dr. KJ is a community-engaged scholar who has designed and implemented programs that serve marginalized, poor communities in the African diaspora across her career. She spearheaded the development of Sisters of the Academy Institute's first Research BootCamp, was an inaugural member of the board for the Journal of Community Engaged Scholarship, and coordinated the inaugural Community-Engaged Scholarship Symposium at Auburn University. She currently serves as a professor in the doctoral program in Educational Leadership, Policy & Law at Alabama State University. Having previously served as a dean at two HBCUs, her true love is teaching. She has taught courses in qualitative and advanced qualitative research; general research methodology; policy; leadership; curriculum; history, social and cultural foundations in education; international and comparative education; Africana and women's studies. She is a self-described critical pragmatic researcher with a focus on the intersectionality of race, class, and gender with equity in education. She is the recipient of the 2016 Distinguished Alumni Award from Indiana University's College of Education and the 2017 Elizabeth A. Greenleaf Distinguished Alumni Award. Dr. KJ has authored a book, book chapters, and numerous articles. She has conducted research in Great Britain, several African countries, most notably South Africa, and the United States and has been affiliated with more than thirteen diverse classifications in higher education institutions across her career.

Lancaster, Jeffrey is a Senior Account Manager for NVIDIA where he leads NVIDIA's relationships with MIT, Columbia, Princeton, Johns Hopkins, Carnegie Mellon, Penn State, and Pitt. A chemist at heart, Jeffrey is passionate about how technology and industry-academic collaboration can accelerate the art of the possible by enabling the research community to move more quickly and efficiently. Prior to NVIDIA, Jeffrey was a Senior Higher Education Strategist at Dell Technologies where he worked with colleges and universities throughout the Northeast and Mid-Atlantic regions to support their missions of teaching, learning, and research. Jeffrey earned his Ph.D. in Chemistry from Columbia University; a M.Sc. in the History of Science, Medicine, and Technology from Oxford University; and a B.A. in Chemistry and Art History and a B.F.A. in Sculpture from Washington University in St. Louis. He lives in the woods outside of Doylestown, PA, (near Philadelphia) with his wife and 2 year old son.

Lindemann, Justine has several years of experience working on issues around community and economic development related to food system change both domestically and internationally. Her research and community engagement work is translational and applied, focusing on issues related to urban food systems, equity in the food system, and urban community resilience more broadly. She has spent several years researching experiences and politics of vacant land reuse and urban agriculture among Black gardeners and farmers in small to mid-size cities. Recent publications center questions of urban land, competing epistemologies of land use and value, and the contours of Black agrarian praxis related to self-determination in food across history and geographies. Her teaching focuses on theories and practices of community development and engagement with an emphasis on civic engagement and anti-racist praxis.

Marhsall, Maria (mimarsha@purdue.edu) is a Professor and the James and Lois Ackerman Endowed Chair in Agricultural Economics in the Department of Agricultural Economics at Purdue University. She is the director of the Purdue Institute for Family Business and the North Central Regional Center for Rural Development. Dr. Marshall has a nationally and internationally recognized program focused on small and family business development and small business disaster recovery. She holds a Ph.D. in Agricultural Economics from Kansas State University, an M.A. in Economics from the University of Missouri-Kansas City.

McLaren, Antonio, joined the 1890 Universities Foundation in April 2021 as the Vice President for Programs. In this role, he manages high-impact programs and initiatives across the 1890 land-grant institutions to help them respond to new/emerging opportunities and challenges in the 21st century. Prior to this appointment, Dr.

McLaren worked for USDA's National Institute of Food and Agriculture (NIFA) as a National Program Leader between 2015 and 2020. In this role, he provided national leadership for NIFA's 1890 programs portfolio, which was valued at over \$180 million. Previously, between 2011 and 2015, Dr. McLaren worked for USDA's Office of Advocacy and Outreach as the USDA/1890 Liaison at Virginia State University (VSU). In that role, he worked to advance VSU's 1890 land-grant programs through outreach, recruitment, and capacity-building efforts. In all, he has more than 22 years of federal service – all with USDA. Dr. McLaren was selected as a USDA/1890 National Scholar in 1997. He earned his Bachelor of Science degree in Agricultural Business/Economics in 2001, and his Master of Arts degree in Economics and Finance in 2003 – both from Virginia State University. In May 2015, he graduated with a Doctorate degree in Educational Leadership from Virginia Commonwealth University.

Morales, Marisol is the executive director of the Carnegie Elective Classifications at the American Council on Education. In this role, she provides conceptual leadership and operational oversight to the elective classifications' work in the United States, Australia, and Canada. This includes the collaborative development of and responsibility for all initiatives; oversight and facilitation of relevant national and international advisory committees; conceptualizing and implementing extensive data archives; and developing and enacting a shared vision regarding access to and use of the knowledge produced by the Carnegie Elective Classifications to beneficially guide research, policy, and practice. Prior to this role, she was the vice president for network leadership at Campus Compact from 2018 to 2022. Morales was the founding director of the Office of Civic and Community Engagement at the University of La Verne from 2013 to 2018 and the associate director of the Steans Center for Community-Based Service Learning and Community Service Studies at DePaul University from 2005 to 2013. In 2020, she was appointed as a visiting assistant professor of community-engaged scholarship at the University of Central Florida. Since 2021, she has been an adjunct faculty teaching Latino higher education policy in the ENLACE Higher Education Master's Program at Northeastern Illinois University. Morales sits on the editorial board of the Michigan Journal of Community Service Learning. She has also served on the editorial advisory board of Liberal Education—a publication of the American Association of Colleges and Universities—and on the board of the International Association for Research on Service-Learning and Community Engagement. She currently serves as the co-chair of the education committee of The Puerto Rican Agenda of Chicago and on the Illinois Legislative Latino Caucus Foundation as the board designee for 4th District Representative Lilian Jiménez. Morales holds a bachelor's degree in Latin American/Latino studies and a master's degree in international public service management from DePaul University. She earned her EdD in organizational leadership at the University of La Verne in 2020. Her dissertation focused on the community engagement experiences of Latino students at a Hispanic-Serving Institution. Morales was born and raised in Chicago with ancestral roots in Puerto Rico.

Ozer, Emily J. is a clinical and community psychologist and Professor at the UC-Berkeley School of Public Health whose multi-method research focuses on the role of school climate in adolescent development and mental health; psychological resilience; school-based interventions; and youth participatory action research (YPAR), an equity-focused approach in which youth generate systematic research evidence to address problems they want to improve in their schools and communities. She has been the recipient of multiple national awards for her research, including selection as a Fellow of the American Psychological Association, as well as a national mentorship award from the Society of Research on Adolescence. Funded by a WT Grant Institutional Challenge Grant (co-funded by Doris Duke Foundation), she is actively leading an initiative to strengthen policies and culture to support community-engaged research at Berkeley and on a research-practice partnership (RPP) with the San Francisco Unified School district to promote student wellbeing and integrate student-led research in school improvement and equity initiatives. She led a national scan recently released by Pew Charitable Trusts sponsored by the Transforming Evidence Funders Network on innovations in the evaluation of community-engaged and public impact research and has engaged in a range of national and international discussions on the topic. She currently serves as the Faculty Liaison to the Berkeley Provost on Public Scholarship and Community Engagement. Ozer holds a Ph.D. in psychology from the University of California-Berkeley.

Paynter, Sharon is the chief innovation and engagement officer and interim chief research officer for East Carolina University. She serves as a board member for various organizations including the Engagement Scholarship Consortium, North Carolina Biotechnology Center, Coastal Studies Institute, and NC East Alliance. She leads the ECU teams responsible for university partnerships with industry, government, and nonprofits as well as those leading technology transfer and economic development activities. Paynter previously served as assistant vice chancellor for economic and community engagement and is a tenured faculty member in the Department of Political Science at ECU. Under her leadership, ECU earned the elective Carnegie classification for community engagement (2015, 2024), designation as an APLU Innovation and Economic Prosperity University, and has won numerous national awards for community engagement including the 2024 C. Peter Magrath Community Engagement Award. Her research focuses on social entrepreneurship, higher education engagement practices, and public policy. She completed a postdoctoral fellowship in public policy at Brown University, holds a doctorate in public administration from North Carolina State University, a master's degree from the University of Denver Sturm College of Law, and master's of public administration and bachelor's degrees from UNC-Chapel Hill.

Peters, Scott is a professor in the Department of Global Development at Cornell University. He is also currently serving a term as the School of Agriculture Endowed Chair in Agricultural Systems at the University of Minnesota. From 2012-2017, he served as Faculty Co-Director of a national consortium devoted to supporting engaged learning and research in arts, humanities, and design fields: Imagining America: Artists and Scholars in Public Life. He currently serves as co-editor of a new Cornell University Press book series, "Publicly Engaged Scholars: Identities, Purposes, and Practices." As a historical sociologist positioned in the newly emerging field of civic studies, Dr. Peters uses narrative inquiry and analysis tools to study the public purposes and work of academic professionals and institutions. He is the lead author of *Democracy and Higher Education: Traditions and Stories of Civic Engagement* (Michigan State University Press, 2010). His latest book, co-authored with Daniel J. O'Connell, is *In the Struggle: Scholars and the Fight Against Industrial Agribusiness in California* (New Village Press, 2021). He is currently writing a new history of the land-grant college and university system for Cornell University Press, titled "Land-Grant Missions: Heroic, Tragic, Prophetic." Dr. Peters served from 2011-2016 on the leadership team of a national engaged-learning and research initiative, funded with a \$5 million grant from USDA, entitled "Food Dignity: Action Research on Engaging Food Insecure Communities and Universities in Building Sustainable Community Food Systems." He was a Co-PI for an NSF-funded workshop on the theme of "civic science" that was held in Washington, DC in October of 2014. He recently co-led the action research component of an arts-based initiative on community and economic development called "Performing Our Future," which was funded by the National Endowment for the Arts. Dr. Peters received a BS from the University of Illinois (1983) and an MA (1995) and PhD (1998) from the University of Minnesota.

Proctor, Emily earned her degrees MSW, BASW, from Michigan State University - School of Social Work. She is a citizen of the Little Traverse Bay Bands of Odawa Indians (LTBB) Harbor Springs, Michigan, and serves as a Tribal Extension Educator, Community, Food & Environment Institute for Michigan Tribal Nations, Tribal Communities, schools, community partners and various level government with her home office located in LTBB's homelands, Emmet County, Michigan State University Extension. As the Tribal Extension Educator her projects include the development, delivery, and evaluation of educational programs in the areas of Tribal Governance, Diversity, facilitation and youth leadership. She also is the Project Manager for the Michigan Inter-Tribal Land Grant System (MILES). The MILES is the next step in building the foundation for a seamless, integrated, and intentional Land Grant System in Michigan serving all Michigan Tribal Nations Tribal Colleges, and communities. She currently sits on Tribal Council for LTBB. She has also worked as an Child Protective Services Worker, as an associate Child Welfare Commissioner and was elected three times as LTBB's Speaker of the Annual Community Meeting. She enjoys making quilts as a way to contribute to her community.

Quijada, Adrian directs the Land Grant Office of Sustainability (LGOS) at Tohono O'odham Community College. He manages agriculture and natural resources programs supported by the USDA-NIFA, NAAF, and other

agencies. Adrian teaches biology, natural resources, biotechnology, and environmental issues in the Tohono O'odham Nation. He earned his Ph.D. in Biology from the University of Wales, United Kingdom. Currently, he is the acting President of the Board for the First Americans Land Grant Consortium (FALCON). His work emphasizes biodiversity in the southwestern United States and northern Mexico, the sustainable use of Indigenous natural resources, and the issues related to Indigenous sovereignty and justice.

Weerts, David is a professor of higher education in the College of Education and Human Development (CEHD) at the University of Minnesota- Twin Cities and associate vice provost for public engagement for the University of Minnesota System. His research and teaching focuses on higher education leadership and organizations, particularly in the areas of university-community engagement, state financing of higher education, and institutional advancement. He serves as director of the Engagement Academy for University Leaders, an executive-style professional development program designed for mid-career and senior leaders of university-community engagement. Professor Weerts earned a Ph.D. in educational leadership and policy analysis from the University of Wisconsin-Madison.

White, Byron P. has spent his career as a journalist and administrator in academic, corporate, non-profit and public sectors facilitating mutually beneficial engagement between institutions and urban communities. He currently is Associate Provost for Urban Research and Community Engagement at the University of North Carolina Charlotte where he oversees an office called urbanCORE (Community-Oriented Research and Engagement). It is charged with mobilizing, assessing and advancing efforts that connect the University's interdisciplinary, research resources to community assets in order to co-produce transformative solutions to societal issues. He also has an appointment as a Professor of Practice in the Department of Communication Studies and is an affiliated faculty member in the Department of Education Leadership. Prior to joining UNC Charlotte, Dr. White was Executive Director of StrivePartnership, a Cincinnati-based collective impact organization focused on education improvement for urban learners from cradle to career, and a Vice President for its sponsor organization, KnowledgeWorks Foundation. He previously was Vice President for University Engagement and Chief Diversity Officer at Cleveland State University, where he was responsible for developing and overseeing strategies that advanced civic engagement, workplace engagement, and inclusion and multicultural engagement in collaboration with faculty, students and administrators. Before joining Cleveland State, he was Vice Chancellor for Economic Advancement for the University System of Ohio, and Associate Vice President for Community Engagement at Xavier University in Cincinnati, where he was the founding director of the Eigel Center for Community Engaged Learning. Dr. White began his career as a newspaper journalist covering urban issues. He served as the editorial page editor of The Cincinnati Post, and as an editorial writer for the Chicago Tribune and editor of the Tribune's Urban Affairs Team. He later became the Tribune's senior manager for community relations. Between newspaper stints, Dr. White was active in grassroots, community development efforts, serving as founding director of the Conference of Walnut Hills Churches for Community Economic Development in Cincinnati and as a consultant with community-based organizations on Chicago's West Side through the Asset-Based Community Development Institute at DePaul University, on whose national faculty he serves. He currently chairs the Programming Committee for the board of the Levine Museum of the New South in Charlotte. Dr. White is a former Research Associate at the Kettering Foundation, and serves on the Advisory Board of the E.W. Scripps School of Journalism at Ohio University. He has a doctorate in higher education management from the University of Pennsylvania, a master's degree in social science from the University of Chicago, and a bachelor's degree in journalism from the Honors Tutorial College at Ohio University.

Preventing Discrimination, Harassment, and Bullying: Policy for Participants in National Academies Activities

[Link to Statement](#)

Purpose

To prohibit discrimination, harassment, and bullying for all participants in National Academies activities.

Applicability

All participants in all settings and locations in which the National Academies work and activities are conducted.

Preventing Discrimination, Harassment, and Bullying: Policy for Participants in National Academies Activities

The National Academies of Sciences, Engineering, and Medicine (National Academies) are committed to the principles of integrity, civility, and respect in all of our activities. We look to you to be a partner in this commitment by helping us to maintain a professional and cordial environment. **All forms of discrimination, harassment, and bullying are prohibited in any National Academies activity.** This policy applies to all participants in all settings and locations in which the National Academies work and activities are conducted, including committee meetings, workshops, conferences, and other work and social functions where employees, volunteers, sponsors, vendors, or guests are present.

Definitions

Discrimination is prejudicial treatment of individuals or groups of people based on their race, ethnicity, color, national origin, sex, sexual orientation, gender identity, age, religion, disability, veteran status, or any other characteristic protected by applicable laws.

Sexual harassment is unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature that creates an intimidating, hostile, or offensive environment.

Other types of harassment include any verbal or physical conduct directed at individuals or groups of people because of their race, ethnicity, color, national origin, sex, sexual orientation, gender identity, age, religion, disability, veteran status, or any other characteristic protected by applicable laws, that creates an intimidating, hostile, or offensive environment.

Bullying is unwelcome, aggressive behavior involving the use of influence, threat, intimidation, or coercion to dominate others in the professional environment.

Reporting and Resolution

Any violation of this policy should be reported. If you experience or witness discrimination, harassment, or bullying, you are encouraged to make your unease or disapproval known to the individual at the time the incident occurs, if you are comfortable doing so. You are also urged to report any incident by:

- Filing a complaint through the National Academies Complaint Intake Form (<https://nas.hracuity.net/webform/index/a5ed0226-f5e5-4da4-be0d-1daf8976f594>), and/or
- Filing a complaint with the Office of Human Resources at 202-334-3400 or hrrservicecenter@nas.edu, or
- Reporting the incident to an employee involved in the activity in which the member or volunteer is participating, who will then file a complaint with the Office of Human Resources.

Complaints should be filed as soon as possible after an incident. To ensure the prompt and thorough investigation of the complaint, the complainant should provide as much information as is possible, such as names, dates, locations, and steps taken. The Office of Human Resources will investigate the alleged violation in consultation with the Office of the General Counsel.

If an investigation results in a finding that an individual has committed a violation, the National Academies will take the actions necessary to protect those involved in its activities from any future discrimination, harassment, or bullying, including in appropriate

circumstances **the removal of an individual from current National Academies activities and a ban on participation in future activities.**

Confidentiality

Information contained in a complaint is kept confidential, and information is revealed only on a need-to-know basis. The National Academies will not retaliate or tolerate retaliation against anyone who makes a good faith report of discrimination, harassment, or bullying.

Responsible Party

The NRC Executive Officer is responsible for oversight of and substantive changes to the policy.

Revised: 01/28/2025