

The National Academies of
SCIENCES • ENGINEERING • MEDICINE
DIVISION OF BEHAVIORAL AND SOCIAL SCIENCES AND EDUCATION
Board on Behavioral, Cognitive and Sensory Sciences

Committee Biographies

Consideration of Generational Issues in Workforce Management and Employment Practices

Chair

Nancy T. Tippins is a principal at The Nancy T. Tippins Group, LLC. She has more than 30 years of experience as an industrial and organizational psychologist, both as an internal consultant and external consultant to a variety of industries. Her work has encompassed the study of employment practices, including executive coaching, job analysis, competency development, selection, training, manager and executive assessment, employee and management development, succession planning, compensation, complaint procedures, and other EEO-related policies and procedures. She has a longstanding involvement with the Society for Industrial and Organizational Psychology, including past president. In addition, she served on the ad hoc committee on the revision of the Principles for the Validation and Use of Personnel Selection Procedures and co-chaired the committee for the last revision of the Principles. She was one of the U.S. representatives on the ISO 9000 committee to establish international testing standards. She also served on the joint committee to revise the Standards for Educational and Psychological Tests. She received a B.A. in history from Agnes Scott College, an M.Ed. in counseling and psychological services from Georgia State University, and a M.S. and Ph.D. in industrial and organizational psychology from the Georgia Institute of Technology.

Committee Members

Eric M. Anderman is professor at The Ohio State University, with appointments in educational psychology and the quantitative research, evaluation, and measurement program. Previously, he held faculty and administrator positions at the University of Kentucky. His research over the past 25 years has focused on learning and motivation. While much of his research has focused on student motivation, he is also interested in how learning progresses in work contexts. In his role chair of The Department of Educational Studies at Ohio State, he administered 13 graduate programs, including a highly ranked online degree program. He has also participated in and chaired a coalition of psychologists working to translate psychological science and solve problems associated with schools and education. In addition, he has been tapped for his expertise by the Institute for Education Sciences, the American Psychological Association, and the American Educational Research Association, on problems of motivation and optimal contexts for social and behavioral research. He received his Ph.D. in educational psychology from the University of Michigan.

John Baugh is the Margaret Bush Wilson Professor in Arts and Sciences at Washington University in St. Louis, where he holds academic appointments in psychological and brain sciences, anthropology, linguistics, education, English, African and African American Studies, American culture studies, philosophy-neuroscience-psychology, and urban studies. His previous academic appointments were at Swarthmore College, The University of Texas at Austin, and Stanford University where he is professor emeritus of education and linguistics. His research evaluates the social stratification of linguistic diversity in advanced industrial societies with relevance to matters of policy in education, medicine, and law. He is best known for advancing studies of linguistic profiling and various forms of linguistic discrimination. He received a B.A. in speech and communication at Temple University, and M.A. and Ph.D. degrees in linguistics from the University of Pennsylvania.

Margaret E. Beier is an associate professor in the department of psychological sciences at Rice University. Her research interests lie at the intersection of aging, lifelong learning and development, and work. In particular, she examines the motivation and ability determinants of performance at different stages of the work lifespan (from school to work and work to retirement). Her work examines the effectiveness of various educational interventions and the interaction of individual factors and these interventions on learning and noncognitive outcomes such as self-efficacy, self-concept, and interests. She is a member of the American Educational Research Association, a fellow of the Association for Psychological Science, and a fellow of Division 14 of the American Psychological Association (Society for Industrial and Organizational Psychologists). She received her M.S. and Ph.D. in psychology from the Georgia Institute of Technology.

Dana H. Born, a retired Brigadier General with 30 years of service in the United States Air Force, is currently a lecturer in public policy at Harvard Kennedy School of Government. She is also co-director of the Center for Public Leadership and faculty chair of the Senior Executive Fellows Program. Prior to coming to Harvard, she served two terms as the presidentially appointed Dean of the Faculty at the United States Air Force Academy where she was also a professor and the head of the behavioral sciences and leadership department. Previously, she served as an exchange officer with the Royal Australian Air Force; assistant director for recruiting research and analysis for the Assistant Secretary of Defense; deputy chief of the Personnel Issues Team for the Department of the Air Force; aide and speech writer to the Secretary of the Air Force; squadron commander for 11th Mission Support Squadron at Bolling Air Force Base; and in Afghanistan in support of Operation Enduring Freedom. She received her B.S. in behavioral sciences and M.S. in experimental psychology from Trinity University, M.A. in research psychology from University of Melbourne, and Ph.D. in industrial and organizational psychology from Penn State University.

Chandra Childers is a study director at the Institute for Women's Policy Research, an organization that advances women's status through research, policy analysis, and public education. She conducts original research using both qualitative and quantitative methods. Her research uses an intersectional lens to examine women's and men's employment, earnings, and job quality; the impacts of technology (automation/AI/digitalization) on labor market experiences now and in the future; and issues and concerns for women and girls of color. This includes a study of unemployment during and after the recession for millennial women and the impact of automation on the future of work for older women. Previously, she was a pre-doctoral lecturer at the University of Washington where she taught a range of courses including the research practicum and provided research support for projects that included employment discrimination cases. She has a M.S. in human development from Texas Tech University and received her Ph.D. in sociology from the University of Washington—Seattle.

Brent Donnellan is a professor of psychology at Michigan State University and serves as the department chairperson. Before returning to Michigan State in 2018, he was a professor of psychology at Texas A&M University. His research investigates questions at the intersections of developmental psychology, personality psychology, and psychological assessment. He is also interested in methodological reform in psychological science. He has published several papers about the size and strength of the evidence for generational shifts in individual characteristics including personality, self-esteem, and other attitudes. He is currently a co-lead on a study investigating how experiences in the workplace are associated with personality trait development. He is also the senior editor for the personality section for *Collabra: Psychology*. He received his Ph.D. in human development from the University of California, Davis.

Armando X. Estrada is an assistant professor in the department of policy, organizational and leadership studies at Temple University. His research expertise centers on the assessment of job attitudes and behaviors; training development and evaluation; and strategic planning and assessment. His research examines (1) factors influencing the diversity, inclusion and engagement with particular focus on women and

minorities in civilian and military organizations; and (2) factors influencing leadership, teamwork and performance with particular focus on cohesion, readiness, resilience and effectiveness of collectives in civilian and military organizations. He previously served as a program manager and senior research psychologist with the Foundational Science Research Unit of the U.S. Army Research Institute for the Behavioral and Social Sciences. Before his government service, he spent much of his career in academia as a tenured professor within several institutions including Washington State University; U.S. Naval Postgraduate School; Industrial College of the Armed Forces; and National Defense University. He earned a B.S. and M.S. in psychology from the California State University at Los Angeles and received his Ph.D. in industrial and organizational psychology at the University of Texas at El Paso.

Brian Hoffman is a professor in the department of psychology and the chair of the industrial-organizational psychology program at the University of Georgia. His research and publications cover a range of topics, including the changing nature of work and workers, the assessment and prediction of effective leadership, and the application of management principles to sports settings. His primary research interest revolves around the measurement and prediction of human performance, with a specific emphasis on evaluating the skills and behaviors associated with effective leadership. His work focuses on measuring visionary leadership, managerial skills, and altruism at work. He is a fellow of the Society for Industrial and Organizational Psychology and currently serves as an associate editor of the *Journal of Management*. He received his Ph.D. in industrial and organizational psychology from the University of Tennessee.

Arne L. Kalleberg is the Kenan Distinguished Professor of Sociology at the University of North Carolina at Chapel Hill. He was previously a professor of sociology at Indiana University. His research focuses on understanding how work structures and institutions shape individual work lives, rewards, and experiences. He is the author of numerous publications on topics related to the sociology of work, organizations, occupations and industries, labor markets, and social stratification. He is an active member of the American Sociological Association, including past president and secretary. He is currently the editor of *Social Forces*, an international journal of social research. He has served on several National Academies committees related to the changing nature of work and future skill demands. He received his B.A. from Brooklyn College and his M.S. and Ph.D. from the University of Wisconsin at Madison.

Ruth Kanfer is professor of psychology in the school of psychology at Georgia Institute of Technology. Her research, which focuses on the influence of motivation, personality, and emotion in workplace behavior, job performance, and worker well-being, has examined the impact of these people factors and situational constraints as they affect skill training, job search, teamwork, job performance, and the development of workplace competencies. Recent projects have focused on adult development and workforce gaining, job search–employment relations, motivation in and of teams, and person determinants of cross-cultural effectiveness. She is director of the Work Science Center and codirector of the Kanfer-Ackerman laboratory, which conducts longitudinal and large-scale laboratory and field collaborative projects on topics such as workforce aging, work adjustment, cognitive fatigue, skill acquisition, adult development and career trajectories, and self-regulated learning. She received her Ph.D. in psychology from Arizona State University.

Maria Lytell is a senior behavioral scientist and an associate director of the Personnel, Training, and Health Program in the RAND Arroyo Center at the RAND Corporation in Arlington, Virginia. She leads and contributes to RAND projects related to workforce issues, with recent topics including diversity in the U.S. military, physical ability requirements for U.S. Air Force personnel, and proficiency of U.S. Army enlisted intelligence analysts. She served on the research staff of the Military Leadership Diversity Commission, a large commission mandated by the U.S. Congress to recommend how the U.S. military can increase diversity in its top ranks. Previously, she studied sexual harassment and organizational climate, particularly in the U.S. military. She also completed two internships as a graduate student, one for a private firm designing

personnel selection systems and the other for a U.S. state-level government office refining civil service job classification series. She received her M.A. and Ph.D. in industrial-organizational psychology from the University of Illinois at Urbana-Champaign.

Michael S. North is an assistant professor of management and organizations at New York University Stern School of Business. His research focuses primarily on age, ageism, generational issues, and related management and policy applications. He is the founding director of the Accommodating Generations in Employment (AGE) Initiative that conducts research pertaining to the increasingly older and intergenerational workplace and workforce. His work is aimed at identifying strategies for businesses, policy, and society to adapt to multigenerational workforce trends. He was recently designated a Rising Star by the Association for Psychological Science. He received his B.A. in psychology from the University of Michigan and his Ph.D. in psychology and social policy from Princeton University.

Joanne Spetz is a professor at the Institute for Health Policy Studies, Department of Family and Community Medicine, and School of Nursing at the University of California, San Francisco. She is the associate director for research at the Healthforce Center at UCSF and the director of the UCSF Health Workforce Research Center for Long-Term Care. Her fields of specialty are economics of the health care workforce, shortages and supply of registered nurses, organization and quality of the hospital industry, impact of health information technology, effect of medical marijuana policy on youth substance use, and the treatment of substance use disorder. She was a member of the Institute of Medicine Standing Committee on Credentialing Research in Nursing and a consultant to the Institute of Medicine Committee on the Future of Nursing. After studying economics at the Massachusetts Institute of Technology, she received her Ph.D. in economics from Stanford University.

Mo Wang is the Lanzillotti-McKethan Eminent Scholar Chair in the Warrington College of Business at the University of Florida. He specializes in research areas of retirement and older worker employment, occupational health psychology, and advanced quantitative methodologies. He is also the director of the Human Resource Research Center. The center contributes to both the science and the profession of human resource management by supporting educational programs and research that focus on factors that affect human performance in work settings. He was the editor of the *Oxford Handbook of Retirement* and currently serves as the editor-in-chief for *Work, Aging and Retirement*. Previously, he served as president of the Society for Occupational Health Psychology and director for the Science of Organizations Program at the National Science Foundation. He received his Ph.D. in industrial-organizational psychology and developmental psychology from Bowling Green State University.