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Dr. Hammond is Senior Fellow in Economics at Brookings and Director of the Center on Social Dynamics & Policy, which applies complex systems science modeling methodologies, such as agent-based modeling (ABM), to problems in social science and public health. He has 20 years of experience with these core methodologies and has taught computational modeling at Harvard, the University of Michigan, Washington University, and the NIH. Much of his research has focused on the interaction of individual behavior, biology, and social/environmental dynamics. He holds appointments at Harvard School of Public Health, the Santa Fe Institute, and the Brown School at Washington University in St Louis. He is on the editorial board of the journals *Behavioral Science & Policy* and *Childhood Obesity* and has been a member of four NIH-funded research networks: MIDAS (Models of Infectious Disease Agent Study), ENVISION (part of the National Collaborative on Childhood Obesity Research), NICH (Network on Inequality, Complexity, and Health), and SCTC (State and Community Tobacco Control). Dr. Hammond is an appointed member of the National Institute on Minority Health and Health Disparities advisory council, and serves as a public health advisor for the National Cancer Institute, an Advisory Special Government Employee for the FDA Center for Tobacco Products, and a commissioner for the Lancet Commission on Obesity. He has contributed to multiple Institute of Medicine reports, including one approaching the U.S. food system from a complex systems perspective and one focused on the use of agent-based models to inform tobacco policy. Hammond received his B.A. from Williams College and his Ph.D. from the University of Michigan.

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