



2017 SLATE OF CANDIDATES

MEET THE CANDIDATES - The Policy Council and the Nominating Committee are pleased to present the candidates nominated as Officers and Policy Council Members.

The Nominating Committee submits a single nomination for each position to be filled in the pending election. However, members may submit other nominations for these offices and positions. If no nominations are received from the membership at large, the slate of candidates as submitted to and approved by the Council will be deemed elected. For more information on nominations and elections go to the Governance page on the Society's website.



Ignacio Martínez-Moyano – President Elect (2017)

Ignacio J. Martínez-Moyano is Section Lead of Behavioral and System Dynamics in the Systems Science Center (SSC) of the Global Security Sciences (GSS) Division at Argonne National Laboratory. Ignacio is also a Senior Fellow at the Computation Institute of The University of Chicago. For the System Dynamics Society, Ignacio is currently member of the Society Program Oversight Committee and has served on the Policy Council of the Society. Additionally, he served as the conference chair for the 31st International Conference of the System Dynamics Society. Ignacio's research focuses on the application and theoretical development of System Dynamics modeling and computer simulation to advance the theories and understanding of human judgment, decision making, and behavior in complex and dynamic systems, particularly under conditions of high uncertainty and high consequence. Ignacio is Editor of the "Notes and Insights" section of the *System Dynamics Review* and has published his research in such academic journals as *Organization Science*, the *Journal of Public Administration Research and Theory*, the *ACM Transactions on Modeling and Computer Simulation (TOMACS)*, *Computers & Security*, the *System Dynamics Review*, and *Government Information Quarterly*.



Brad Morrison – Secretary (2017-2018)

Brad Morrison is an Associate Professor of Management, Brandeis International Business School; Senior Lecturer, MIT Sloan School of Management and Engineering Systems Division; and System Dynamics Society Secretary. Brad teaches System Dynamics, operations management, and organizational behavior. For the System Dynamics Society, he has served on the Policy Council, Awards Committee, and Administrative Committee; as the Chair of the Organization and By-Laws Committee; as the chair of the Applications Award Committee; and as Secretary of the Society for five terms. He has served as a Thread Chair, Conference Reviewer, Session Chair, Session Reporter and ad hoc reviewer for the *System Dynamics Review*. In 2012, he was awarded the Jay Wright Forrester Award for his work on dynamic problem solving. Brad has published System Dynamics articles in the *Academy of Management Review*, the *Journal of Operations Management*, the *American Medical Journal*, *Academic Emergency Medicine*, *Journal of Business Research*, and the *System Dynamics Review*. Before academia, he was partner at a leading global management consulting firm and has more than 15 years of consulting experience. He holds a PhD in Management from the Sloan School of Management at MIT, an MBA from the University of Chicago Booth School of Business, and undergraduate degrees in Chemistry and Management Science from MIT.



Stefano Armenia – Vice President Chapter Activities (2017-2019)

Senior Research Fellow at the “Sapienza” University of Rome, Stefano Armenia was born in Rome, Italy, in 1971 and had his degree in IT Engineering at University of Rome La Sapienza in 1998. From 2001 to 2008 he worked for the Dept. of Enterprise Engineering at the University of Rome “Tor Vergata”, where he received his PhD in Economical and Managerial Engineering and a Master degree in Business Engineering. He started his collaboration as a research fellow with Sapienza University in 2008, where he has been participating and coordinating many national and international research projects. He is the current President of SYDIC (the System Dynamics Italian Chapter, the Italian branch of the International System Dynamics Society), and has his research focus on the analysis of the impacts of new technologies and IT systems on organizational processes, as well as on the analysis of strategies/policies impacts of private and public organizations. His research and publications have mainly dealt with the analysis of complex systems dynamics in many fields, from logistics and transportation to innovative finance and technological innovation, to policy modeling and impact assessment.



David F. Andersen – Vice President Finance (2017-2019)

David Andersen is Distinguished Service Professor of Public Administration, Public Policy, and Information Science at the Rockefeller College, University at Albany. His work centers on applying System Dynamics, systems thinking, and information technology approaches to problems in the public, not-for-profit, and private sectors. He has served as a technical consultant to public and not-for-profit agencies in the federal, state, and local sectors as well as corporate clients in North America and Europe. Professor Andersen is co-author of *Introduction to Computer Simulation: The System Dynamics Modeling Approach* (winner of the Forrester Award in 1983) and *Government Information Management* as well as over 80 journal articles, book chapters, monographs, and edited volumes. He holds a PhD in Management from MIT’s Sloan School (1977) with a specialization in System Dynamics as well as an AB in Mathematics and Urban Studies from Dartmouth College (1970).



John Pastor Ansah – Policy Council Member (2017-2019)

John P. Ansah is an Assistant Professor in the signature program in Health Services and Systems Research at Duke-National University of Singapore Medical School and a Faculty Fellow at Residential College 4, at National University of Singapore. He has a PhD in System Dynamics from University of Bergen, Norway. His research interests lie broadly within the area of healthcare modeling: to inform health policy, redesign and improve healthcare services. His current research focuses on health and social care for the elderly, health workforce planning, and chronic disease management. John is also interested in group model building and the process of understanding health systems and designing solutions using modeling and simulations to inform policy. John has worked for Millennium Institute and applied System Dynamics methodology extensively. At the Millennium Institute, John was a key member of the modeling team that developed the System Dynamics model for the United Nations Environment Program Green Economy Report.



Nancy Hayden – Policy Council Member (2017-2019)

Nancy K. Hayden is a Principal Member of the technical staff at Sandia National Laboratories, where she is an expert on the nexus of international security policy and science and technology, and has led multi-disciplinary teams to address issues that include nuclear energy safety, nuclear waste management, nonproliferation, and counter terrorism. On assignments to DOE and DOD, she has contributed to the successful completion of bilateral efforts to secure nuclear materials, including the Plutonium Production Reactor Conversion Agreement in Russia and the China Arms Control and MPC&A technical exchange. She recently completed a PhD in the Maryland School of Public Policy, studying impacts of third party interventions on the resiliency of actors in civil conflict, and what that means for conflict dynamics, persistence and/or transformation. She has conducted field research in Morocco, Kenya, Ethiopia, Burundi, and Uganda with military, NGOs and humanitarian relief organizations to support this research. Ms. Hayden is a native of Texas and a permanent resident of New Mexico. She holds a BS in Math from the University of Texas at Austin, an MS in Mechanical Engineering from the University of California at Berkeley, and is a graduate of the executive program on nonviolent conflict at the Fletcher School of International Affairs at Tufts University.



Florian Kapmeier – Policy Council Member (2017-2019)

Florian Kapmeier holds a position as Professor for Strategic Management and Project Management at the ESB Business School of Reutlingen University, Germany. Florian teaches System Dynamics, Strategic Management, and Project Management in bachelor and master modules at the ESB Business School. His research interests include decision making in and strategic management of complex dynamic systems, and in particular managing cyclical markets, the diffusion of new technologies, and sustainability. Regarding the latter, Florian works closely with ClimateInteractive to make the impacts of climate change better understood in Germany. For the System Dynamics Society, he has served on the Policy Council and is member of the Dana Meadows Award Committee. Florian serves on the board of the German Chapter of the System Dynamics Society since its founding in 2006 and is currently serving as its president.



Nuno Videira – Policy Council Member (2017-2019)

Nuno Videira is Assistant Professor at the School of Science and Technology of the New University of Lisbon, Portugal (FCT-NOVA), teaching on integrated modelling for the European Master Program in System Dynamics, as well as environmental management, ecological economics and participatory methods topics for MSc and PhD level programs on environment and sustainability at FCT-NOVA. He has served as Thread Chair and Conference Reviewer for the System Dynamics Society, and ad hoc reviewer for the *System Dynamics Review*. His research focuses on participatory System Dynamics modelling approaches for stakeholder engagement in environmental and sustainability decisions, supporting problem scoping and policy analysis processes dealing with various issues, such as, biodiversity conservation and ecosystem services, water management and sustainable consumption. He has developed extensive experience in the implementation of collaborative processes for the co-creation of models with broad stakeholder groups, having published widely on the topic. He holds a MPhil in System Dynamics from the University of Bergen, Norway, and a PhD in Environmental Engineering from FCT-NOVA.

**Elke Husemann – Policy Council Member (2017)***

Elke Husemann was Program Co-chair at the International System Dynamics Conference in St Gallen, Switzerland in 2012. She is a recipient of the Jay Wright Forrester Award 2007 for the article *Steering Away from Scylla, Falling into Charybdis: The Importance of Recognising, Simulating and Challenging Reinforcing Loops in Social Systems* and of the Operational Research Society's President's Medal 2014 for the application of systems modelling approaches in the child protection sector in England. **Partial term.*
