



2nd Annual Sloan Foundation Workshop

September 15 - 17, 2019 | Sheraton Syracuse University Hotel & Conference Center

Linking Engineering and Public Policy in the MPA/MPP Curriculum and Beyond

Hosted by

Engineering &
Computer Science
Syracuse University

Maxwell
Syracuse University

ASU
School of
Public Affairs
Arizona State
University

| Day 1 - Sunday, September 15th, 2019 | | |
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| 6:30 pm - 8:00 | Opening Reception and Welcome Address <i>Robert B. Murrett</i> , Vice Adm. (Ret.), Deputy Director, Institute for National Security and Counter Terrorism, Professor of Practice, Public Administration and International Affairs, Syracuse University | Upper Lobby |
| Day 2 - Monday, September 16th, 2019 | | |
| 7:30 am - 8:30 | Breakfast | Comstock C |
| 8:30 - 9:15 | Introductions, Workshop Plans and Goals <i>Laura J. Steinberg</i> , Syracuse University <i>Don Siegel</i> , Arizona State University | Comstock AB |
| 9:15 - 9:45 | 2018 ASU/SU Sloan Workshop Report Results of 1st Sloan Workshop on Linking Engineering and Public Policy | |
| 9:45 - 10:15 | Welcoming Address <i>David Van Slyke</i> , Dean, Maxwell School of Citizenship and Public Affairs, Syracuse University | |
| 10:15 - 10:30 | Break | Foyer |
| 10:30 - 12:30 pm | Panel Discussion Innovations and Linkages between Public Policy and Engineering for Curriculum and Research - Part 1 <i>Kaye Husbands Fealing</i> , Chair, School of Public Policy, Georgia Institute of Technology <i>Ramayya Krishnan</i> , Dean, Information Systems and Public Policy and William W. and Ruth F. Cooper Professor of Management Science and Information Systems, Heinz College, Carnegie Mellon University <i>Jerrell D Cogburn</i> , Professor, School of Public and International Affairs, North Carolina State University <i>Don Siegel</i> , Director, School of Public Affairs, Foundation Professor of Public Policy and Management, Arizona State University <i>Ann-Margaret Esnard</i> , Associate Dean for Research, Distinguished University Professor of Public Management and Policy, Georgia State University <i>Clinton J. Andrews</i> , Associate Dean for Research, Professor of Urban Planning & Policy Development, and Director, Center for Green Building, Rutgers University | Comstock AB |
| 12:30 - 1:30 | Lunch Distiguated Speaker <i>A Practical Reason Why Policy Makers Should Know What Drives Engineers and Vice Versa</i> <i>Sean O'Keefe</i> , Professor, Howard G. and S. Louise Phanstiel Chair in Strategic Management and Leadership, Maxwell School of Citizenship and Public Affairs, Distinguished Senior Advisor (Non-Resident), Center for Strategic & International Studies, and National Academy of Public Administration Fellow, Syracuse University | Lunch Comstock C Speaker Comstock AB |

| Day 2 - Continued | | |
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| 1:30 - 2:15 | Student Panel <i>Shelby Davis</i> , Engineer, C&S Companies <i>Brandon De Bruhl</i> , Ph.D. candidate, Maxwell School of Citizenship and Public Affairs, Syracuse University <i>Jason Sydoriak</i> , Staff Associate, Infrastructure Institute, Syracuse University | Comstock AB |
| 2:15 - 3:30 | Panel Discussion Innovations and Linkages between Public Policy and Engineering for Curriculum and Research - Part 1 <i>Rachel Kleit</i> , Associate Dean of Faculty Affairs, College of Engineering, Ohio State University <i>Robert Bifulco</i> , Associate Dean, Maxwell School, Chair and Professor, Public Administration and International Affairs, Syracuse University <i>Maya Trotz</i> , Professor, College of Engineering, Faculty Fellow at Kiran C. Patel Center for Global Solutions, University of South Florida <i>Edward W. De Barbieri</i> , Director of the Community Development Clinic, Professor, Community Economic Development Law, Albany Law School | |
| 3:30 - 3:45 | Break | Foyer |
| 3:45 - 5:00 | Breakout Session Group Discussions to Develop Ideas for Linking Engineering and Public Policy Programs | Comstock AB |
| 5:15 - 6:00 | Tour of the Dome: Roof Reconstruction Project (leaves from Sheraton) <i>Pete Sala</i> , Vice President and Chief Campus Facilities Officer, Syracuse University | Dome |
| 6:15 - 9:00 pm | Workshop Dinner | Goldstein |
| Day 3 - Tuesday, September 17th, 2019 | | |
| 8:00 am - 9:00 | Breakfast | Comstock C |
| 9:00 - 9:15 | Opening Remarks <i>Gurdip Singh</i> , Associate Dean for Research, College of Engineering and Computer Science, Syracuse University | Comstock AB |
| 9:15 - 10:00 | Syracuse Surge: The Biggest Economic Growth Plan in City History <i>Jen Tifft</i> , Deputy Commissioner of Neighborhood and Business Development | |
| 10:00 - 11:15 | Group Discussion Barriers to Partnerships Between Engineering and Computer Science and How to Overcome Them Methods of Encouraging Linkages at Other Public Policy and Engineering Schools | |
| 11:15 - 11:30 | Break | Foyer |
| 11:30 - Noon | Open Discussion Next Steps for the Sloan Workshop | Comstock AB |
| Noon - 1:00 | Lunch | Comstock C |

The Sloan Workshop on Engineering and Public Policy is a collaborative effort between the Syracuse University and Arizona State University. The purpose of the workshop is to highlight existing efforts and encourage new partnerships to integrate engineering principles and thought into Masters of Public Policy (MPP) and Masters of Public Administration (MPA) programs.

The field of public policy/public administration is experiencing unprecedented challenges from technological innovation, as we enter the era of “the Internet of Things.” Public policy professionals and government administrators need to be prepared to manage organizations where traditional work and workers are displaced, transportation, energy, and security models are reconsidered, and everyday tasks are performed by virtual assistants. Deans and Directors of Schools of Public Administration/Public Policy should partner with engineering schools to provide the curriculum and scholarship required to prepare graduates for the future of work in the public and nonprofit sectors. This ASU-Syracuse (Maxwell) partnership is dedicated to fostering stronger partnerships between engineering schools and policy schools, in order to achieve this integration. We believe that these partnerships will improve the educational value of the MPA/MPP degree and enhance the effectiveness of public managers. Two key objectives of the project are to highlight existing efforts and encourage new partnerships to integrate engineering principles and thought into Masters of Public Policy (MPP) and Masters of Public Administration (MPA) programs and to develop a set of best practices for linking engineering and public policy in the curriculum and beyond.

Organizers

Dr. Laura J. Steinberg


Professor, Civil & Environmental Engineering
Professor, Public Administration and International Affairs (courtesy appt.)
Executive Director, Syracuse University Infrastructure Institute
Interim Executive Director, SyracuseCoE

Dr. Donald Siegel

Foundation Professor, Public Policy and Management
Director, School of Public Affairs, Arizona State University

Special thanks to

Syracuse University
Infrastructure Institute

 **SyracuseCoE**
Syracuse University
Environmental and Energy Systems
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