Wednesday April 18th
Registration / Check-in: 8:00 am – 9:00 am
Opening remarks and welcome: 9:00 am – 9:15 am: Mirsad Hadžikadić

Session 1: 9:15 am – 10:30 am
  Keynote Talk: David Sloan Wilson. Introduction by Ted Carmichael

BREAK: 30 MINUTES

Session 2: 11:00 am – 12:30 pm  Session Chair: Martin Schmidt
  Asim Zia and Stuart Kauffman: The Limits of Predictability in Predefining Phase Spaces of Dynamic
  Social Ecological Systems: Command and Control Versus Complex Systems Based Policy Design
  Approaches to Conserve Tropical Forests
  Mohammad Jalali, Michael Siegel and Stuart Madnick: Decision Making and Biases in Cybersecurity
  Capability Development: Evidence from a Simulation Game Experiment
  Thomas Pike: Integrating Computational Tools Into Foreign Policy Analysis

LUNCH (ON YOUR OWN): 90 MINUTES

Session 3: 2:00 pm – 3:30 pm  Session Chair: Dave Dixon
  Milton Friesen: The Nature of Spatial and Social Structures: Christopher Alexander and the Development
  of Modeling Frameworks for Urban Policy Contexts
  Omar A. Guerrero, Gonzalo Castaeda and Florian Chavez-Juarez: How do governments determine
  policy priorities? Studying development strategies through networked spillovers
  Cameron E. Taylor, Ivan Garibay and Alexander V. Mantzaris: Examining the effect of polarization on
  Dynamic Communicators when allowed to compete for social influence

BREAK: 30 MINUTES

Session 4: 4:00 pm – 5:30 pm
  Keynote Talk: Yaneer Bar-Yam. Introduced by Mirsad Hadžikadić

DINNER: 6:00 pm – 8:00 pm TBD
Thursday April 19th

Session 5: 9:00 am – 10:30 am  Session Chair: Gizem Bacaksizlar
   Richard Knowles: A Cybernetics Approach to Solving Complex Problems Improving Policy Making and Implementation
   Aja Watkins: Matching Students to Schools
   Mohammad Jalali and Jessica Kaiser: Cyber Resiliency in Hospitals: a Systematic, Organizational Perspective

BREAK: 15 MINUTES

Session 6: 10:45 am – 12:00 am  
Panel Discussion: Jerri Husch

LUNCH (SERVED): 1 hr. 45 minutes

Session 7: 1:45 pm – 3:15 pm  Session Chair: Barney Ricca
   Russ Abbott: What's so complex about complex systems?
   Michael Francis Mccullough: A Complexity Theory of Power
   Claudia Pharis: Complexity Analytics and Policy

BREAK: 30 MINUTES

Session 8: 3:45 pm – 5:30 pm  Session Chairs: Gizem Bacaksizlar and Elizabeth von Briesen
   Bernardo Alves Furtado: PolicySpace: A Modeling Platform
   Morris Bosin: Using the Law of Requisite Variety (LRV) to Manage Federal Programs
   Miron Kaufman, Sanda Kaufman and Mark Salling: Dynamic firm location network model: empirical validation
   Poster Flash Talks – Two minutes, one slide for each poster.

Session 9: 5:30 pm – 7:00 pm  
Poster Session, with heavy hors d'oeuvres served

Friday April 20th

Session 10: 8:30 am – 9:45 am  
Keynote Talk: Leon Fuerth. Introduced by Jerri Husch

BREAK: 30 MINUTES

Session 11: 10:15 am – 11:15 am  Session Chair: Bernd Durrwachter
   Faizan Khan and Zining Yang: Simulation of Financial Systemic Risk and Contagion in the U.S. Housing Market
   Khatera Alizada and Wesley Wildman: Analyzing the effectiveness of anti-child-sex-trafficking policies targeting demand versus supply using agent-based modelling

BREAK: 15 MINUTES

Session 12: 11:30 am – 1:00 pm  Session Chair: Elizabeth von Briesen
   Arnob Alam and Heath Henderson: The Structure of Risk-Sharing Networks
   Stuart Umpleby: Expanding Science and Advancing Democracy: Two Current Projects in Cybernetics
   Hilton Root: Global Networks Over Time: Where We Are in the History of Globalization

Closing Remarks and Future Plans: Mirsad Hadžikadić
End of conference
**Poster Session**

Steven E. Wallis and Bernadette Wright: *Integrative Propositional Analysis for Understanding and Reducing Poverty*

Kent Myers: *National Flourishing and Shared Positive Emotions*

Ling Xue, Xiaolin Zhang and Xiaonan Hu: *The impact of reginal policy of carbon market integration on the Chinese economic geography: an agent-based simulation*

Peter Tuddenham: *Systems, Cybernetics, Nature and Education*

Laura Epifanovskaya, Kiran Lakkaraju, Josh Letchford, Mallory Stites and Jason Reinhardt: *Toward a Quantitative Approach to Data Gathering and Analysis for Nuclear Deterrence Policy*

Lowell Christy: *The Cybernetics of Complexity in Nine Lessons: Countering the Revenge of Complexity*

Myriam Patricia Cifuentes and Soledad A. Fernandez: *Homogeneous compulsory health care coverage may leverage wellbeing*