



SONIC and ATLAS Presentations
Saturday, July 22nd



Panel: Identifying the KSAOs for Effective Teamwork in Multiteam Systems: Enhancing Effectiveness in Cancer Care Delivery Teams

8:30am - 9:45am, Lindell, C

Veronica Yvette Chollette¹, Sallie J Weaver¹, Margaret Luciano², John Mathieu³, **Ashley Niler**, Eduardo Salas⁵, Marissa Shuffler-Porter⁶

1National Cancer Institute, United States of America; 2Arizona State University; 3University of Connecticut; 5Rice University; 6Clemson University

Limited MTS research to date examines the competencies required to team well in such complex organizational systems. Do cancer providers and others working in complex systems need more than traditional teamwork competencies? Panelists will debate theory and research to examine the competencies underlying effective teamwork in complex constellations of teams.

Multi-Team Systems

10:15am – 11:30am, Lindell C

Identity Asymmetries: An Experimental Investigation of Social Identity and Information Exchange in Multiteam Systems

Julija N. Mell¹, Leslie A. DeChurch², Noshir S. Contractor², Roger Th. A. J. Leenders³

1ESSEC Business School, France; 2Northwestern University, USA; 3Tilburg University, The Netherlands

We experimentally investigate the role of social identity in MTSS, manipulating the focus of identification (team / MTS) in a sample of 84 teams working in 21 MTSS (N = 420 individuals). We find that the specific combination of identity foci of seeker and source affects information sharing and collaboration effectiveness.

Virtual Teams and Technology

10:15am – 11:30am, Maryland

Knowledge Sharing in Online Groups: The Impact of Network Informed Associations on Online Group Discussions

Jacqueline Ng, Leslie DeChurch, Noshir Contractor

Knowledge sharing is a critical resource in organizations, but the experience of sharing knowledge over text-based, asynchronous technologies can hinder this process. An experiment on two online groups finds that the ability to articulate and make visible social network associations facilitates greater direct reciprocity and group cohesion during knowledge sharing.

Symposium: MTSs: Dynamics at the Boundaries of What Matters

1:15pm - 2:30pm, Lindell, A

Tara A. (Rench) Brown¹, Samantha K. B. Perry¹, Michael T. Braun², Robert K. McCormack¹, Kara L. Orvis¹, Arwen H. DeCostanza³, Jeanine P. Porck⁴, Fadel K. Matta⁵, John R. Hollenbeck⁶, Kyoungjo Oh⁶, Klodiana Lanaj⁷, Stephanie M. Lee⁶, **Lindsay Larson**, Diego Gomez-Zara, Ben Jones, Leslie A. DeChurch, Noshir Contractor, Margaret M. Luciano¹⁰
1Aptima, Inc.; 2University of South Florida; 3Army Research Laboratory; 4Oklahoma State University; 5University of Georgia; 6Michigan State University; 7University of Florida; 8Northwestern University; 9Georgia Institute of Technology; 10Arizona State University

This symposium offers new insights into the complexities of multi-team systems (MTSs). Three papers that investigated the interactions and dynamics within these systems, over time, across three very different contexts, offer their perspective on what makes an MTS more or less effective, considering the individual, team, and contextual factors.