

**Thematic Paper Session 1: Tuesday, May 17, 2:00-3:30**  
**Submitted Paper and Panel Presentations**

	Regency AB	Sundance	Ellis West	Ellis East	
Session Theme		<b>New Strategies to Enhance Translational Research Team Performance: The CTSA Perspective</b>	<b>Institutional Support and Recognition for Team Science</b> <i>Moderator: Julie Thompson Klein</i>	<b>Biotech Teams for Translational Research and Development</b> <i>Moderator: Susan Carter</i>	
2:00-2:15		PANEL: New Strategies to Enhance Translational Research Team Performance: The CTSA Perspective  Author(s): Cathleen T. Kane, Damayanthi Ranwala, Karen B. Demby, Beth B. Tigges, Kevin C. Wooten, Allan R. Brasier	Incenting and Rewarding Team Science in the Appointment and Promotion Process at Mayo Clinic  Author(s): Timothy Beebe	Research Obstacles and Problem Solving in Scientific R&D Teams  Author(s): David J. Mcbee	
2:15-2:30			Ensuring Institutional Recognition of Interdisciplinary Team-based Research  Author(s): Kathryn Plaisance & Robert Gorbet	Open Innovation and Collaborative Models for Translation into Practice Through Multidisciplinary Team-Based Science at the Mayo Clinic  Author(s): Thomas Chung, Andrew Bradley, & Jeff Anderson	
2:30-2:45				Inspiring Teams in Computational Science  Author(s): Sawsan Khuri, Stefan Wuchty, & Nicholas Tsinoremas	Working at the Bioinformatics Crossroads: A Management Perspective on Interdisciplinarity  Author(s): Andrew Ritcheson
2:45-3:00				Is Everything Awesome When You're Part of a Team?  Author(s): Kevin Kniffin & Andrew Hanks	An Ethnography of Team Science  Author(s): Anna Jabloner & Sandra Lee
3:00-3:30				<i>Open Q &amp; A for Presenters and Discussion</i>	<i>Open Q &amp; A for Presenters and Discussion</i>

**Thematic Paper Session 2: Tuesday, May 17, 3:45-5:15**

**Submitted Paper and Panel Presentations**

	Regency AB	Sundance	Ellis West	Ellis East
Session Theme	<p><b>Communication in Team Science</b> <i>Moderator: Michael O'Rourke</i></p>	<p><b>Team Science Training and Education</b> <i>Moderator: Gaetano Lotrecchiano</i></p>	<p><b>New Approaches to Stimulate Innovation</b> <i>Moderator: Dayan Ranwala</i></p>	<p><b>Publishing Team Science: Challenges and Opportunities</b> <i>Moderator: Holly Falk-Krzesinski</i></p>
3:45-4:00	<p>Enabling Innovation Across Fields: Facilitating Dialogue and Collaboration with STEAM Researchers</p> <p>Author(s): Stephanie Vasko</p>	<p>Learning Interventions for Collaborative Team Science: Preparing Health and Biomedical Workers for Success in Collaborative Teaming through Reflective Sensemaking</p> <p>Author(s): Gaetano Lotrecchiano, Yianna Yovides, Trudy Mallinson, Holly Falk-Krzesinski, Laurie Lyons Ma, Colleen Roche, &amp; Jesse Pines</p>	<p>Increasing the Performance of Interdisciplinary Research Teams</p> <p>Author(s): Hannah &amp; Jennifer Cross</p>	<p>The Dark Side of "Inclusivity": Problematizing Authorship Practices in Interdisciplinary Teams</p> <p>Author(s): Isis Settles, Sheila Brassel, Kendra Cheruvellil, Kevin Elliot, Georgina Montgomery, &amp; Patricia Soranno</p>
4:00-4:15	<p>Micro-integration in Dialogue: How Communication Drives Interdisciplinary Integration</p> <p>Author(s): Stephen Crowley, Chad Gonnerman, Michael O'Rourke, &amp; Brian Robinson</p>	<p>Teaching Teamwork to Undergraduate students: A Case Study in Applied Collaborative Pedagogy</p> <p>Author(s): Kathryn Plaisance, Georgia Lamarre, Akanksha Madan, &amp; Shane Morganstein</p>	<p>Evidence-based organizational change to support women's careers in research</p> <p>Author(s): Vanessa McKean</p>	<p>Scientific publishing and team science: How the publishing process can be used to foster effective scientific collaboration</p> <p>Author(s): Emily Warner &amp; Sarah Greene</p>
4:15-4:30	<p>Facilitating Collective Decision-making in Climate Resiliency Planning</p> <p>Author(s): Michael O'Rourke, Bryan Cwik, Chad Gonnerman, &amp; Brian Robinson</p>	<p>A Model for Team-Based Interdisciplinary Doctoral Education</p> <p>Author(s): Nilsa Bosque-Perez, Jo Ellen Force, Lisette Waits, Sanford Eigenbrode, JD Wulfhorst, Kate Cleary, Joseph Holbrook, Sara Galbraith, Amanda Bentley Brymer, Zion Klos, Paul Rhoades, Michael O'Rourke, Bryan Finegan, &amp; Nicole Sibelet</p>	<p><i>Open Q &amp; A for Presenters and Discussion</i></p>	<p>Bringing Team Science to Research Publishing and Science Communities</p> <p>Author(s): Eric Olson</p>
4:30-4:45	<p>Testing methods for the co-production of target knowledge in transdisciplinary teams</p> <p>Author(s): Tobias Buser, Silvia Tobias</p>	<p><i>Open Q &amp; A for Presenters and Discussion</i></p>		<p><i>Open Q &amp; A for Presenters and Discussion</i></p>
4:45-5:15	<p><i>Open Q &amp; A for Presenters and Discussion</i></p>			

**Thematic Paper Session 3: Wednesday, May 18, 11:00-12:30**  
**Submitted Paper and Panel Presentations**

	Regency AB	Sundance	Ellis West	Ellis East
Session Theme	<b>Evidence-Based Strategies for Success</b> <i>Moderator: Gabriele Bammer</i>	<b>Creating The Next Gen Team Science Workforce: Lessons Learned in Tennessee</b>	<b>Network Analyses and Data Visualizations</b> <i>Moderator: Scott Leischow</i>	<b>International Perspectives and Considerations</b> <i>Moderator: Arsev Aydinoglu</i>
11:00-11:15	Team Science Challenge Busters  Author(s): Nancy L. Dianis & Tracy Wolbach	PANEL: Creating The Next Gen Team Science Workforce: Lessons Learned in Tennessee  Author(s): Suzie Allard, Janet Nelson, Danielle Pollock, Kristina Dorsett, Amy Forrester, Robert Partee, & Thomas Waldrupe	Scholar Plot: A Compact and Scalable Visualization Method for Academic Careers  Author(s): Kyeongan Kwon, Dinesh Majeti, Brian Uzzi, & Ioannis Pavlidis	Toward an understanding of low-overhead, action oriented team science  Author(s): Iftekhar Ahmed, Marshall Poole, Elizabeth Simpson, & Natalie Lambert
11:15-11:30	Radical Transdisciplinarity: Using Group Model Building Principles to Develop a Transdisciplinary Team  Author(s): Asheley Skinner, Andrew Perrin, Janna Howard, Cary Levine, Anna Bardone-Cone, Jane Brown, Cynthia Bulik, Michael Steiner, & Eliana Perrin		What Brings Us Together: Institutions and Linking Behavior in Early Stage Academic Communities  Author(s): Katharine Anderson, Eleanor Sayre, & Matthew Crespi	Developing multinational collaborations to translate knowledge: Lessons Learned from a North American partnership  Author(s): Rebecca Lee, Erica Soltero, Lucie Levesque
11:30-11:45	Learning to be a Science Team  Author(s): Catherine Gabelica, Stephen Fiore, & Jacquelyn Chini		Integration of peripheral regions in collaborative science: a bibliometric analysis of scientific activity and co-authorship at American county level  Author(s): Gregoire Cote & David Campbell	An International Network for Transdisciplinary Research (td-net): Connecting Inter- and Transdisciplinary Research Communities and Providing Co-Production Methods  Author(s): Tobias Buser
11:45-12:00	Interdisciplinary and Collaborative Development of Scientific Research Proposals: Negotiation of Disciplinary Differences through Boundary Objects  Authors(s): Laura Paganucci & Louise Wetherbee Phelps		Linking scientometrics of multidisciplinary with analyses of interdisciplinarity in order to detect the challenges that face multi-expertise teams  Author(s): Kristine Lund, Heisawn Jeong, Grauwin Sebastian, & Pablo Jensen	<i>Open Q &amp; A for Presenters and Discussion</i>
12:00-12:30	<i>Open Q &amp; A for Presenters and Discussion</i>		<i>Open Q &amp; A for Presenters and Discussion</i>	

**Thematic Paper Session 4: Wednesday, May 18, 2:00-3:30**

**Submitted Paper and Panel Presentations**

	Regency AB	Sundance	Ellis West	Ellis East
Session Theme	<b>A Feminist Approach to Facilitating Interdisciplinary Collaboration</b>	<b>Proposed title: Biotech and Healthcare Teams</b> <i>Moderator: Amanda Vogel</i>	<b>Collaboration in NIH Supported Center Initiatives</b> <i>Moderator: Heather Billings</i>	<b>Lessons Learned from Multi-Disciplinary Organizations and Fields: From Design to Ecology</b> <i>Moderator: Daniel Stokols</i>
<b>2:00-2:15</b>	<p>PANEL: A Feminist Approach to Facilitating Interdisciplinary Collaboration: The Case of the Toolbox Project</p> <p>Author(s): Michael O'Rourke, Kathryn Plaisance, Stephanie Vasko, &amp; Stephen Crowley</p>	<p>Novel Collaborative Approaches for Accelerating Pediatric Device Development</p> <p>Author(s): Gwenyth Fischer, Jodi Fenlon Rebuffoni, Karen Kaehler, Tucker Lebien, &amp; Sandra Wells</p>	<p>Developing a Methods and Measurement Health Disparity Cross-disciplinary Team</p> <p>Author(s): Nancy Breen &amp; Deborah Duran</p>	<p>Interdisciplinary collaborative design process in an educational setting: The Interdisciplinary Design Studio</p> <p>Author(s): Arsev Aydinoglu &amp; Pinar Kaygan</p>
<b>2:15-2:30</b>		<p>Functional Characterization of Novel Somatic Mutations to Define New Therapeutic Strategies: A Translational Team Science Approach</p> <p>Author(s): Jan B. Egan, David L. Marks, Anne M. Vrabel, Ashley N. Sigafos, Ezequiel J. Tolosa, Stephanie L. Safgren, Elisa Enriquez Hesles, Luciana L. Almada, Tara L. Hogenson, Paola A. Romecin Duran, Eriko Iguchi, Gavin R. Oliver, Naresh Prodduturi, Eric D. Wieben, Tammy M. McAllister, Konstantinos N. Lazaridis, Karl J. Clark, Eric W. Klee, &amp; Martin E. Fernandez-Zapico</p>	<p>CHEAR Planning for a Team Science Evaluation: NIEHS Children's Health Exposure Analysis Resource Program</p> <p>Author(s): Kristianna Pettibone &amp; Jennifer Collins</p>	<p>The Prevalence and Interdisciplinarity of Collaborations in Multidisciplinary Institutions – a Case Study of iSchools</p> <p>Author(s): Zhiya Zuo, Xi Wang, Kang Zhao, &amp; David Eichmann</p>
<b>2:30-2:45</b>		<p>Collaboration and Proactive Teamwork Used to Reduce Falls</p> <p>Author(s): Katherine Jones, Victoria Kennel, Anne Skinner, Dawn Venema, Joseph Allen, John Crowe, &amp; Roni Reiter-Palmon</p>	<p>Modeling the Dynamics of Collaboration in the Scientific Workforce: The Case of Clinical and Translational Science Awards Pilot Grant Program</p> <p>Author(s): Alina Lungeanu, Denis Agniel, Kun Lei, Noshir Contractor, &amp; Griffin Weber</p>	<p>Focus on Them: Applications and experiences using business-based assessments to promote collaboration, teamwork, and leadership</p> <p>Author(s): David Gosselin &amp; Ron Bonnstetter</p>
<b>2:45-3:00</b>		<p>Improving Cancer Care Coordination through Team Science</p> <p>Author(s): Nancy Cooke, Sen Ayan, Nathan McNeese, Nandita Khera, Sara Wordingham, Noel Arring, Sharon Nyquist, Amy Gentry, &amp; Brian Tomlinson</p>	<p><i>Open Q &amp; A for Presenters and Discussion</i></p>	<p><i>Open Q &amp; A for Presenters and Discussion</i></p>
<b>3:00-3:30</b>			<p><i>Open Q &amp; A for Presenters and Discussion</i></p>	

**Thematic Paper Session 5: Wednesday, May 18, 3:45-5:15**

**Submitted Paper and Panel Presentations**

	Regency AB	Sundance	Ellis West	Ellis East
Session Theme	Communicating a Value Proposition for Integrating Social Scientists and Natural Scientists/Engineers: A Sales Pitch Through Integration Case Studies	Conceptual Models and Theory <i>Moderator: Stephen Crowley</i>	Team Training in the Trenches <i>Moderator: Maritza Salazar</i>	Shared Resources and Collaboration: Events, Data, and Documents <i>Moderator: M. Scott Poole</i>
3:45-4:00	PANEL: Communicating a Value Proposition for Integrating Social Scientists and Natural Scientists/Engineers: A Sales Pitch Through Integration Case Studies  Author(s): Sharon Ku & Christine Hendren	A thermodynamics of interdependence: Science, scientists, and scientific teams  Author(s): William Lawless	Taking Interdisciplinary Team Science to The Next Level: Team Training for Clinical & Translational PhD Scientists  Author(s): Wayne McCormack	Communities and common pool resources in science: an event-based social capital perspective  Author(s): Federica Fusi, Eric Welch, & Selim Louafi
4:00-4:15		Knowledge Negotiation across Disciplines with Model Based Reasoning  Author(s): Deana Pennington	Enhancing Integrative Capacity and Team Science Effectiveness: The Role of Team Training  Author(s): Theresa Lant & Maritza Salazar	Tracing the Evolution of Collaborative Virtual Research Environments: A Critical Events-Based Perspective  Author(s): Ashley Trudeau, Iftekhar Ahmed, & Marshall Scott Poole
4:15-4:30		Collective Intentionality and Science of Team Science  Author(s): Deborah Tollefsen	Simulations for Team Science Training  Author(s): Gia Demichele, Maritza Salazar, Theresa Lant, & Mackenzie Shults	A Neglected Site of Interdisciplinary Exchange: Large-Scale Datasets in the Social Sciences  Author(s): Erin Leahey, Attila Varga, & Jerry Jacobs
4:30-4:45		Joining Forces: Some Issues in Collective Intentionality for Interdisciplinary Teams  Author(s): Graham Hubbs, Ian Werkheiser, & Michael O'Rourke	A team science approach to leadership development  Author(s): Amy Moore	Virtual Chaos, Face-to-Face Confusion: Academics and Document Stewardship in Virtual Collaborations  Author(s): Sarika Sharma, Matt Willis, Steve Sawyer, & Carsten Osterlund
4:45-5:15			<i>Open Q &amp; A for Presenters and Discussion</i>	<i>Open Q &amp; A for Presenters and Discussion</i>