

**LESLIE A. DECHURCH, PhD
PROFESSOR
NORTHWESTERN UNIVERSITY**

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I. EMPLOYMENT HISTORY

2016 - present	Professor of Communication Studies, School of Communication, Northwestern University, Evanston, IL; Courtesy appointment in Psychology, Weinberg College of Arts & Sciences; Department Chair (2019-present)
2011 - 2016	Associate Professor of Psychology, School of Psychology, Georgia Institute of Technology, Atlanta, GA <i>Promoted to Professor in March, 2016</i>
2007 – 2011	Assistant Professor of Industrial & Organizational Psychology Department of Psychology, University of Central Florida, Orlando, FL <i>Awarded Tenure and Promoted to Associate Professor in May, 2011</i>
2003 - 2007	Assistant Professor of Industrial & Organizational Psychology Department of Psychology, Florida International University, Miami, FL

II. EARNED DEGREES

B.S.	1996	University of Miami, Coral Gables, FL, USA Environmental Science, General Honors
Ph.D.	2002	Florida International University, Miami, FL, USA
M.S.	2000	Industrial & Organizational Psychology

III. HONORS AND AWARDS

- Best Paper Award at the 2023 Academy of Management (Management History Division). DeChurch, L. A., Javalagi, A., Nguyen, K., & Murphy, K. (2023, August). *Leadership and the Italian Renaissance (1360-1503)*.
- Best of the B.E.S.T. (Brief Entertaining Scholarly Talks) Award in the Organizational Communication Division at the 72th Annual Conference of the International Communication Association (2022). Tanaka, K., DeChurch, L. A., & Contractor, N. S., *Knowing is not enough: How network awareness and acuity are associated*.
- Top Paper Award in the Organizational Communication Division of the International Communication Association (2021). Gómez-Zarà, D., DeChurch, L. A., & Contractor, N. *Do I know you? The effects of social capital on self-assembled groups*.
- Honorable Mention Award in the 2020 ACM Conference on Human Factors in Computing Systems (CHI; 2020). Gómez-Zarà, D., Guo, M., DeChurch, L. A., & Contractor, N. *How displaying team diversity information influences preferences for heterophily*.
- Top Paper Award in the Group Communication Division of the National Communication Association (2020). Wang, Y., Zhang, J., Ding, Z., DeChurch, L., & Contractor, N. *Dynamics of processes and performance of teams using enterprise social media*.
- Fellow of the American Psychological Association (APA), 2016
- Fellow of the Association for Psychological Science (APS), 2016
- Fellow of the Society for Industrial & Organizational Psychology (SIOP), 2016
- President & Chairperson of the Board of INGRoup (Interdisciplinary Network for Group Research), 2016-2019
- Top Paper Award in the Group Communication Division of the National Communication Association (2015). Murase, Asencio, McDonald, Poole, DeChurch, & Contractor, *The effect of*

entrainment of group processes on multiteam system effectiveness

- Best Conference Poster Award at the Interdisciplinary Network for Group Research (INGRoup; 2015). Asencio, Huang, Sawant, DeChurch, Contractor, & Murase, *Enabling teams to self-assemble: The MyDreamTeam builder*
- Thank a Teacher Awards (2015, 2016). Georgia Tech Center for the Enhancement of Teaching & Learning (CETL)
- NSF CAREER (2011-2018). *Leadership for virtual organizational effectiveness*
- Honorary Faculty (2011-2016). Grenoble Ecole de Management, Grenoble, France
- Best Paper of the Year Finalist at the journal *Small Group Research* (2009). DeChurch & Haas, *Examining team planning through an episodic lens*
- Top Twenty Paper Award at the Society for Industrial and Organizational Psychology (2008) Mesmer-Magnus & DeChurch, *Information sharing and group decision making: A meta-analysis*
- Best Faculty Paper Award in the Research Methods Division of the Southern Management Association (1997). Schriesheim, Castro, Williams, Medsker, & DeChurch, *The validity and reliability of the transformational leadership inventory: Experimental & field investigations*

IV. RESEARCH, SCHOLARSHIP, AND CREATIVE ACTIVITIES

A. REFEREED PUBLICATIONS AND SUBMITTED ARTICLES

A1. Published and Accepted Journal Articles

Asencio, R., Mesmer-Magnus, J., DeChurch, L.A., & Contractor, N.S. (2023). Boundary transitions in dynamic teamwork. Forthcoming, *Academy of Management Review*.

Javalagi, A.A., Harris-Watson, A., & DeChurch, L.A. (2023). Zooming in and zoning out: Remote deliberation impairs team decision quality. Forthcoming, *Group and Organization Management*.

Harris-Watson, A., Larson, L., DeChurch, L.A., & Contractor, N.S. (2023). Social perception in human-AI teams: Warmth and competence predict receptivity to AI teammates. Forthcoming, *Computers in Human Behavior*.

Schechter, A.M., Hohenstein, J., Larson, L.E., Harris, A., Hou, T., Lee, W., Lauharatanahirun, N., DeChurch, L., Contractor, N.S., Jung, M. (2023). Vero: An accessible method for studying Human-AI teamwork. *Computers in Human Behavior*, 141. Advance online publication. <https://doi.org/10.1016/j.chb.2022.107606>.

Lungeanu, A., Whalen, R., Wu, Y., DeChurch, L.A., & Contractor, N.S. (2022). Diversity, networks, and innovation: A text analytic approach to measuring expertise diversity. *Network Science*, 1–29. <https://doi.org/10.1017/nws.2022.34>

Larson, L. E., Harris-Watson, A., Carter, D., Asencio, R., DeChurch, L., Kanfer, R., & Zaccaro, S. J. (2022). Staying apart to work better together: Team structure in cross-functional teams. *Academy of Management Discoveries*. <https://doi.org/10.5465/amd.2020.0238>

Lungeanu, A., Mesmer-Magnus, J., Niler, A., DeChurch, L. A., & Contractor, N. S. (2022) Organizing for

- Mars: Task management in spaceflight multiteam systems. *Human Factors* 0(0). Advance online publication. <https://doi.org/10.1177/00187208221129939>
- Lungeanu, A., DeChurch, L. A., & Contractor, N. S. (2022). Leading teams over time through space: Computational experiments on leadership network archetypes. *The Leadership Quarterly* 33(5), 101595. <https://doi.org/10.1016/j.leaqua.2021.101595>
- Twyman, M., Newman, D. A., DeChurch, L., & Contractor, N. (2022). Teammate invitation networks: The roles of recommender systems and prior collaboration in team assembly. *Social Networks*, 68, 84-96.
- Asencio, R., Murase, T., Chollet, B., DeChurch, L. A., & Zaccaro, S. J. (2021). Bridging the boundary without sinking the team: Communication, identification, and creativity in multiteam systems. *Group Dynamics: Theory, Research, and Practice*.
- Wu, Y., Antone, B., Srinivas, A., DeChurch, L., & Contractor, N. (2021). Teamwork in the time of COVID-19: Creating, dissolving, and reactivating network ties in response to a crisis. *Journal of Applied Psychology*, 106(10), 1483-1492.
- Niler, A., Mesmer-Magnus, J.R., Larson, L., DeChurch, L.A., & Contractor, N.S. (2021). Conditioning team cognition: A meta-analysis. *Organizational Psychology Review*, 11, 144-174. <https://doi.org/10.1177/2041386620972112>.
- Whalen, R., Lungeanu, A., DeChurch, L., & Contractor, N. (2020). Patent similarity data and innovation metrics. *Journal of Empirical Legal Studies*, 17(3), 615-639.
- Larson, L., & DeChurch, L. A. (2020). Leading teams in the digital age: Four perspectives on technology and what they mean for leading teams. *The Leadership Quarterly*, 31(1), 101377.
- Mell, J. N., DeChurch, L. A., Leenders, R. T. A., & Contractor, N. (2020). Identity asymmetries: An experimental investigation of social identity and information exchange in multiteam systems. *Academy of Management Journal*, 63(5), 1561-1590. <https://doi.org/10.5465/amj.2018.0325>
- Niler, A. A., Asencio, R., & DeChurch, L. A. (2020). Solidarity in STEM: How gender composition affects women's experience in work teams. *Sex Roles*, 82(3), 142-154.
- Gómez-Zarà, D., Andreoli, S., DeChurch, L. A., & Contractor, N. S. (2019). Discovering collaborators online: Assembling interdisciplinary teams online at an Argentinian University. *Cuadernos.Info*, (44), 21-41. <https://doi.org/10.7764/cdi.44.1575>
- Larson, L., Wojcik, H., Gokhman, I., DeChurch, L., Bell, S., & Contractor, N. (2019). Team performance in space crews: Houston, we have a teamwork problem. *Acta Astronautica*, 161, 108-114.
- Lungeanu, A., Carter, S. R., DeChurch, L. A., & Contractor, N. S. (2018). How team interlock ecosystems shape the assembly of scientific teams: A hypergraph approach. *Communication Methods and Measures*, 12(2-3), 174-198. <https://doi.org/10.1080/19312458.2018.1430756>
- Mesmer-Magnus, J. R., Asencio, R., Seely, P., & DeChurch, L. A. (2018). How organizational identity

- affects team functioning: The identity instrumentality hypothesis. *Journal of Management*, 44(4), 1530-1550. <https://doi.org/10.1177/0149206315614370>
- Carter, N. T., Carter, D. R., & DeChurch, L. A. (2018). Implications of observability for the theory and measurement of shared emergent team properties. *Journal of Management*, 44(4), 1398-1425, <https://doi.org/10.1177/0149206315609402>
- Luciano, M., DeChurch, L. A., & Mathieu, J. E. (2018). Multiteam systems: A structural framework and meso-theory of system functioning. *Journal of Management*, 44(3), 1065-1096, <https://doi.org/10.1177/0149206315601184>
- Mesmer-Magnus, J., Niler, A. A., Plummer, G., Larson, L. E., & DeChurch, L. A. (2017). The cognitive underpinnings of effective teamwork: A continuation. *Career Development International*, 22(5), 507-519.
- Wax, A., DeChurch, L. A., & Contractor, N. S. (2017). Self-organizing into winning teams: Understanding the mechanisms that drive successful collaborations. *Small Group Research*, 48(6), 665-718. <https://doi.org/10.1177/1046496417724209>
- Mesmer-Magnus, J. R., Carter, D. R., Asencio, R., & DeChurch, L. A. (2016). Space exploration illuminates the next frontier for teams research. *Group & Organization Management*, 41(5), 595-628.
- Leenders, R. T. A., Contractor, N. S., & DeChurch, L. A. (2016). Once upon a time: Understanding team processes as relational event networks. *Organizational Psychology Review*, 6(1), 92-115.
- Carter, D., Asencio, R., Wax, A., DeChurch, L. A., & Contractor, N. S. (2015). Little teams, big data: Big data provides new opportunities for teams theory. *Industrial and Organizational Psychology: Perspectives on Science & Practice*, 8(4), 550-555. doi: 10.1017/iop.2015.82
- Carter, D., DeChurch, L. A., Braun, M., & Contractor, N. S. (2015). Social network approaches to leadership: An integrative conceptual review. *Journal of Applied Psychology*, 100(3), 597.
- Sullivan, S., Lungeanu, A., DeChurch, L. A., & Contractor, N. S. (2015). Space, time, and the development of shared leadership networks in multiteam systems. *Network Science*, 3(1), 124-155. doi:10.1017/nws.2015.7
- Murase, T., Carter, D., DeChurch, L. A., & Marks, M. A. (2014). Mind the gap: The role of leadership in multiteam system collective cognition. *The Leadership Quarterly*, 25(5), 972-986.
- Resick, C. J., Murase, T., Randall, K. R., & DeChurch, L. A. (2014). Information elaboration and team performance: Examining psychological origins and environmental contingencies. *Organizational Behavior and Human Decision Processes*, 124, 165-176.
- DeChurch, L. A., Mesmer-Magnus, J. R., & Doty, D. (2013). Moving beyond relationship and task conflict: Toward a process-state perspective. *Journal of Applied Psychology*, 98, 559-578.
- Contractor, N. S., DeChurch, L. A., Carson, J., Carter, D. R., & Keegan, B. (2012). The topology of

collective leadership. *The Leadership Quarterly*, 23(6), 994-1011.

Asencio, R., Carter, D., DeChurch, L. A., Zaccaro, S. J., & Fiore, S. J. (2012). Charting a course for collaboration: A multiteam perspective. *Translational Behavioral Medicine*, 2, 487-494.

Carter, D. & DeChurch, L. A. (2012). Networks: The way forward for collectivistic leadership research. *Industrial and Organizational Psychology: Perspectives on Science & Practice*, 5, 412-415.

Murase, T., Doty, D., Wax, A., DeChurch, L. A., & Contractor, N. S. (2012). Teams are changing, time to “think networks.” *Industrial and Organizational Psychology: Perspectives on Science & Practice*, 5, 41-44.

Mesmer-Magnus, J. R., DeChurch, L. A., & Wax, A. (2011). Moving emotional labor beyond surface and deep acting: A discordance-congruence perspective. *Organizational Psychology Review*, 2(1), 6-53.

Hiller, N. J., DeChurch, L. A., Murase, T., & Doty, D. (2011). Searching for outcomes of leadership: A 25-year review. *Journal of Management*. 37(4), 1137-1177.

Randall, K. R., Resick, C. J., & DeChurch, L. A. (2011). Building team adaptive capacity: The roles of sense-giving and team composition. *Journal of Applied Psychology*. 96(3), 525-540.

Mesmer-Magnus, J. R., DeChurch, L. A., Jimenez, M. J., Wildman, J., & Shuffler, M. (2011). A meta-analytic examination of virtuality and information sharing in teams. *Organizational Behavior and Human Decision Processes*, 115(2011), 214-225.

DeChurch, L. A., Burke, C. S., Shuffler, M., Lyons, R., Doty, D., & Salas, E. (2011). A historiometric analysis of leadership in mission critical multiteam environments. *The Leadership Quarterly*, 22(2011), 152-169.

DeChurch, L. A., Hiller, N. J., Murase, T., Doty, D., & Salas, E. (2010). Leadership across levels: Levels of leaders and their levels of impact. *The Leadership Quarterly*, 21(2010), 1065-1089.

Resick, C. J., Murase, T., Bedwell, W., Sanz, E., Jimenez, M., & DeChurch, L. A. (2010). Mental model metrics and team adaptability: A multi-facet multi-method examination. *Group Dynamics: Theory, Research, & Practice*, 14(4), 332-349.

Mesmer-Magnus, J. R., Murase, T. M., DeChurch, L. A., & Jimenez, M. J. (2010). Coworker informal work accommodations to family: Scale development and validation. *Educational & Psychological Measurement*, 70(3), 511-531.

DeChurch, L. A., & Zaccaro, S. J. (2010). Teams won't solve this problem. *Human Factors*, 52, 329-334.

DeChurch, L. A. & Mesmer-Magnus, J. R. (2010). Measuring shared team mental models: A meta-analysis. *Group Dynamics: Theory, Research, and Practice*, 14(1), 1-14.

DeChurch, L. A. & Mesmer-Magnus, J. R. (2010). The cognitive underpinnings of effective teamwork: A

meta-analysis. *Journal of Applied Psychology*, 95(1), 32-53.

Mesmer-Magnus, J. R. & DeChurch, L. A. (2009). Information sharing and team performance: A meta-analysis. *Journal of Applied Psychology*, 94(2), 535-546.

DeChurch, L. A. & Haas, C. (2008). Examining team planning through an episodic lens: Effects of deliberate, contingency, and reactive planning on effectiveness. *Small Group Research*, 39, 542-568.

DeChurch, L. A., Hamilton, K., & Haas, C. (2007). Effects of conflict management strategies on perceptions of intragroup conflict. *Group Dynamics: Theory, Research, and Practice*, 11(1), 66-78.

DeChurch, L. A. & Marks, M. A. (2006). Leadership in multiteam systems. *Journal of Applied Psychology*, 91(2), 311-326.

Schriesheim, C. A., Castro, S. L., Zhou, T., & DeChurch, L. A. (2006). An investigation of path-goal and transformational leadership theory predictions at the individual level of analysis. *The Leadership Quarterly*, 17(1), 21-38.

Schweitzer, M. E., DeChurch, L. A., & Gibson, D. (2005). Conflict frames and the use of deception: Are competitive negotiators less ethical? *Journal of Applied Social Psychology*, 35(2), 2123-2149.

Marks, M. A., DeChurch, L. A., Mathieu, J. E., Panzer, F. J., & Alonso, A. (2005). Teamwork in multiteam systems. *Journal of Applied Psychology*, 90(5), 964-971.

DeChurch, L. A. & Marks, M. A. (2001). Maximizing the benefits of task conflict: The role of conflict management. *International Journal of Conflict Management*, 12(1), 5-22.

Schweitzer, M. E. & DeChurch, L. A. (2001). Linking frames in negotiations: Gains, losses, and conflict frame adoption. *International Journal of Conflict Management*, 12(2), 100-113.

A2. Revise & Resubmit Journal Articles

Wu, Y.J., Antone, B., DeChurch, L.A., & Contractor, N.S. Information sharing at a hybrid workplace: Misalignment in technology perception predicts advice-seeking tie dissolution. Revision invited, *Journal of Computer-Mediated Communication*.

B. PUBLISHED BOOKS, BOOK CHAPTERS, EDITED VOLUMES, & PROCEEDINGS

B1. Books

Contractor, N.S., & DeChurch, L.A. (in progress). *Some Assembly Required: Network Mechanisms for Organizing in Teams*. Oxford University Press.

Zaccaro, S. J., Marks, M. A., & DeChurch, L. A. (Eds.). (2011). *Multiteam Systems: An Organizational Form for Dynamic and Complex Environments*. Taylor & Francis.

B2. Refereed Book Chapters

Lungeanu, A., DeChurch, L.A., & Contractor, N.S. (2022). Collective leadership. In G. R. Goethals, S. T. Allison, & G. J. Sorenson (Eds.), *SAGE Encyclopedia of Leadership Studies*.

Mesmer-Magnus, J., Lungeanu, A., Harris, A., Niler, A., DeChurch, L. A., & Contractor, N. (2020). Working in space: Managing transitions between tasks. In L. Landon, K. Slack, & E. Salas (Eds.), *Psychology and human performance in space programs: Extreme application* (pp. 179-203): CRC Press.

Antone, B., Lungeanu, A., Bell, S., De Church, L., & Contractor, N. (2020). Computational Modeling of Long-Distance Space Exploration: A Guide to Predictive and Prescriptive Approaches to the Dynamics of Team Composition. In L. Landon, S. Kelley, & E. Salas (Eds.), *Psychology and human performance in space programs, Volume 1: Research at the frontier*. Abingdon, UK: Taylor & Francis.

Pendergraft, J., Carter, D., Trainer, H., Jones, J., Shuffler, M., Schecter, A., DeChurch, L.A., Contractor, N.S. (2020). Supporting spaceflight multiteam system functioning throughout long-duration exploration missions: A countermeasure toolkit. In L. Landon, K. Slack, & E. Salas (Eds.), *Psychology and human performance in space programs: Extreme application*.

Carter, D. R., Asencio, R., Trainer, H., DeChurch, L. A., Kanfer, R., & Zaccaro, S. J (2019). State of the science: Best practices for working in multiteam systems. In K. Hall, R. Croyle, & A. Vogel (Eds.), *Advancing social and behavioral health research through cross-disciplinary team science: Principles for success*, (pp.391-400). Cham, Switzerland: Springer.

DeChurch, L. A., Bufton, G. M., Kay, S. A., Velez, C. V., & Contractor, N. S. (2019). Organizational learning and multiteam systems. In J. L. Argote & J. Levine (Eds.), *Handbook of group and organizational learning*, Oxford University Press.

DeChurch, L. A., Carter, D. R., Asencio, R., Wax, A., Seely, P. W., Dalrymple, K., Vaughn, S., Jones, B., Plummer, G., & Mesmer-Magnus, J. R. (2018). From teams in organizations to organizing in teams. In D. S. Ones, N. Anderson, C. Viswesvaran, & H. K. Sinangil, *Handbook of industrial, work, and organizational psychology: Volume 2, Organizational psychology* (2nd Ed.) (pp. 307-332). London, UK: Sage.

Mathieu, J. E., Luciano, M. M., & DeChurch, L. A. (2018). Multiteam systems: The next chapter. In D.S. Ones, N. Anderson, C. Viswesvaran, & H. K. Sinangil (Eds.), *The SAGE handbook of industrial, work, and organizational psychology: Volume 2, Organizational psychology* (2nd Ed.) (pp. 1-29). London, UK: Sage.

Zaccaro, S. J., Fletcher, L. S., & DeChurch, L. A. (2017). Creativity and innovation in multiteam systems. In R. Reiter-Palmon (Ed.), *Team creativity and innovation* (pp. 225-255). New York: Oxford University Press.

Asencio, R., & DeChurch, L. A. (2017). Assessing collaboration within and between teams: A multiteam systems perspective. In A. A. von Davier, M. Zhu, & P. Kyllonen (Eds.), *Innovative assessment of collaboration* (pp. 37-50). New York: Springer.

Montoya, A. C., Carter, D. R., Martin, J., & DeChurch, L. A. (2015). The five perils of team planning:

Regularities and remedies. In M. Frese & M. Mumford (eds.), *The psychology of planning in organizations: Research and applications* (pp. 166-185). New York: Routledge.

Carter, D., Seely, P. W., Dagosta, J., DeChurch, L. A., & Zaccaro, S. J. (2015). Leadership for global virtual teams: Facilitating teamwork processes. In J. Wildman & R. Griffith (eds.), *Leading global teams: Translating the multidisciplinary science to practice* (pp. 225-252). New York: Springer.

Carter, D. & DeChurch, L. A. (2014). Leadership in multiteam systems: A network perspective. In D. V. Day (Ed.), *Oxford handbook of leadership & organizations* (pp. 483-505). Oxford University Press.

Zaccaro, S. J., Marks, M. A., & DeChurch, L. A. (2012). Multiteam systems: an introduction. In S. J. Zaccaro, M. A. Marks, & L. A. DeChurch (eds.), *Multiteam systems: An organizational form for dynamic and complex environments* (pp. 3-32). New York: Routledge.

Zaccaro, S. J., & DeChurch, L. A. (2012). Leadership forms and functions in multiteam systems. In S. J. Zaccaro, M. A. Marks, & L. A. DeChurch (eds.), *Multiteam systems: An organizational form for dynamic and complex environments* (pp. 253-288). New York: Routledge.

Murase, T., Jimenez, M. J., Sanz, E., Resick, C. J., & DeChurch, L. A. (2011). Leadership and collective cognition. In E. Salas, S. Fiore, & M. Letsky (eds.), *Theories of team cognition: Cross-disciplinary perspectives* (pp. 117-144). Routledge Academic.

DeChurch, L. A. & Mathieu, J. E. (2009). Thinking in terms of multiteam systems. In E. Salas, G. F. Goodwin, & C. S. Burke (eds.), *Team effectiveness in complex organizations: Cross-disciplinary perspectives and approaches* (pp. 267-292). New York: Taylor & Francis.

B3. Conference Proceedings (Refereed)

DeChurch, L. A., Javalagi, A., Nguyen, K., & Murphy, K. (2023, August). Leadership and the Italian Renaissance (1360-1503). In *Academy of Management Proceedings*, (Vol. 2023, No. 1).

DeChurch, L. A., Lungeanu, A., & Contractor, N. S. (2022, October). Think like a team: Shared mental models predict creativity and problem-solving in HERA and SIRIUS-19. In *Proceedings of the International Astronautical Congress (IAC)*. International Astronautical Federation. (IAC-22,A1,1,2), 67633. <https://dl.iafastro.directory/event/IAC-2022/paper/67633/>

Lungeanu, A., DeChurch, L. A., Contractor, N. S., & Liebman, J. C. (2022, October). A tale of three teams: Effect of long-term isolation in SIRIUS-21 on crew interpersonal networks. In *Proceedings of the International Astronautical Congress (IAC)*. International Astronautical Federation. (IAC-22,A1,1,1), 68459. <https://dl.iafastro.directory/event/IAC-2022/paper/68459/>

Modi, N., Lungeanu, A., DeChurch, L.A., & Contractor, N.S. (2022, July). Promoting cross-boundary collaborations for breakthrough discoveries. In *Academy of Management Proceedings* (Vol. 2022, No. 1), 17260. <https://doi.org/10.5465/AMBPP.2022.17260abstract>

Tanaka, K. & DeChurch, L.A. (2022, July). Errors of omission and commission in group communication

networks. In *Academy of Management Proceedings* (Vol. 2022, No. 1), 16401. <https://doi.org/10.5465/AMBPP.2022.16401abstract>

Georganta, E., Stracke, S., O'Neill, T.A., Kerstan, S., Larson, L.E., Outland, N., Ulfert, A.S., Boneberger, J., Centeio Jorge, C., Contractor, N., DeChurch, L.A., Jung, M.F., Kang, B., Klonek, F.E., Mehrotra, S., Parent-Rochelleau, X., Schecter, A., Schmutz, J.B., and Tielman, M. (2022, July). Looking forward: Introducing artificial intelligence in teams. In *Academy of Management Proceedings* (Vol. 2022, No. 1) 14144. <https://doi.org/10.5465/AMBPP.2022.14144symposium>

Hohenstein, J., Larson, L.E., Hou, Y.T., Harris, M.A., Schecter, A., DeChurch, L.A., Contractor, N., Jung, M.F. (2022, January) Vero: A method for remotely studying Human-AI collaboration. In *Proceedings of the 55th Hawaii International Conference on System Sciences*, 254-263. [URI: https://hdl.handle.net/10125/79360](https://hdl.handle.net/10125/79360)

Gomez-Zara, D., DeChurch, L.A., & Contractor, N.S. (2021). Do I know you? The effects of social capital on self-assembled groups. In *Academy of Management Proceedings* (Vol. 2021, No. 1, p. 14637). Briarcliff Manor, NY 10510: Academy of Management.

Larson, L. E., Harris, A. M., Asencio, R., Carter, D. R., DeChurch, L. A., Kanfer, R., & Zaccaro, S. J. (2020). Cross-disciplinary team design, communication overload, and innovation. In *Academy of Management Proceedings* (Vol. 2020, No. 1, p. 21054). Briarcliff Manor, NY 10510: Academy of Management.

Kaven, E., Kaven, I., Gómez-Zarà, D., DeChurch, L., & Contractor, N. (2020, December). Assessing how team task influences team assembly through network analysis. In *International Conference on Complex Networks and Their Applications* (pp. 322-334). Springer, Cham.

Tanaka, K., DeChurch, L. A., & Contractor, N. S. (2020, October). The impact of network acuity on information sharing under communication delays in space multiteam systems. In *Proceedings of the International Astronautical Congress*.

Gómez-Zarà, D., DeChurch, L., & Contractor, N. S. (2020, October). A taxonomy of team-assembly systems: Understanding how people use technologies to form teams. In *Proceedings of the ACM Human-Computer Interaction* 4, CSCW2, Article 181, 36 pages. <https://doi.org/10.1145/3415252>

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- Ng, J., Leonardi, P.M., DeChurch, L. & Contractor, N. (2017). Teaming at the limit: Enhancing team effectiveness with enterprise social media affordances. In *Proceedings of the Academy of Management*, Atlanta, GA.
- Pilny, A., Keegan, B., Wells, B., Riedl, C., Lazer, D., Radford, J., Ognyanova, K., DeChurch, L., Macy,

M., Contractor, N. & Meleis, W. (2016). Designing online experiments: Citizen science approaches to research. In *Proceedings of the 19th ACM Conference on Computer Supported Cooperative Work and Social Computing Companion* (pp. 498-502).

McDonald, J. D., DeChurch, L. A., Asencio, R., Carter, D. R., Mesmer-Magnus, J. R., & Contractor, N. S. (2015). Team task switching: A conceptual framework for understanding functional work shifts. In *2015 International Annual Meeting of the Human Factors and Ergonomics Society, HFES 2015*. (Vol. 2015-January, pp. 1157-1161). Human Factors and Ergonomics Society Inc.. doi: 10.1177/1541931215591179

Carter, D. R., DeChurch, L. A., & Zaccaro, S. J. (2014). *Leadership network structure and the creative output of multiteam systems*. Best paper proceedings of the Academy of Management, Philadelphia, PA.

DeChurch, L. A., Carter, D., Zaccaro, S. J., & Contractor, N. S. (2014). Leadership and governance approaches for complex cooperative settings. Effective inter-agency interactions and governance in comprehensive approaches to operations. *Proceedings of the NATO Human Factors and Medicine Panel*. Stockholm, Sweden.

Schechter, A., Leenders, R. T., DeChurch, L. A., & Contractor, N. (2014, January). The signatures of success in teams & multiteam systems. In *Academy of Management Proceedings* (Vol. 2014, No. 1, p. 16509). Academy of Management.

Contractor, N. S., & DeChurch, L. A. (2014). Integrating social networks and human social motives to achieve social influence at scale. *Proceedings of the National Academy of Sciences, 111* (Supplement 4), 13650-13657.

DeChurch, L. A., Doty, D. A., Murase, T., & Jimenez, M. (2013). Collaboration in multiteam systems: The leader and the architect. *Collaboration in a Comprehensive Approach to Operations: Effective Collaboration in Joint, Multinational, Multiagency Teams and Staffs*. Proceedings of the NATO Human Factors and Medicine Panel. Toronto, Canada, 4-6, October, 2010.

Mesmer-Magnus, J. R., DeChurch, L. A., & Wax, A. (2011). Dissonance matters: Meta-analytic examination of the antecedents and consequences of emotional labor. *Best Paper Proceedings of the Academy of Management*.

Williams, E. A., & DeChurch, L. A. (1998). Research methodology in organizational studies: A ten year follow-up. *Proceedings of the Southern Management Association*.

Schriesheim, C. A., Castro, S. L., DeChurch, L. A., & Zhou, T. X. (1998). An empirical investigation of the path-goal leadership theory prediction that extrinsic rewards negatively moderate transformational leadership at the individual level of analysis. *Proceedings of the Southern Management Association*.

Castro, S. L., Schriesheim, C. A., DeChurch, L. A., & Medsker, G. J. (1997). An investigation of augmentation relationships among leader-member exchange, transformational leadership, and transactional leadership. *Proceedings of the Southern Management Association*.

Schriesheim, C. A., Castro, S. L., Williams, E. A., Medsker, G. J., & DeChurch, L. A. (1997). The validity and reliability of the transformational leadership inventory (TLI): Experimental and field

investigations. *Proceedings of the Southern Management Association*.

B4. Other refereed material

Cutcher-Gershenfeld, J., Baker, K., Berente, N., Carter, D., DeChurch, L., Flint, C., ... & Knight, E. (2016). Build it, but will they come? A geoscience cyberinfrastructure baseline analysis. *Data Science Journal*, 15.

Bolukbasi, B., Berente, N., Cutcher-Gershenfeld, J., DeChurch, L., Flint, C., Haberman, M., ... & Walker, D. (2013). Open Data: Creating a Culture of Cooperation. *Science*, 342(6162), 1041-1042.

C. OTHER PUBLICATIONS AND CREATIVE PRODUCTS

Commissioned Study (non-refereed)

National Research Council (2014). [*The context of military environments: Social and organizational factors*](#). Coauthor of the official consensus study report. Study commissioned by the Army Research Institute for the Social and Behavioral Sciences.

Commissioned Papers (non-refereed)

DeChurch, L. A., & Mesmer-Magnus, J. R. (2014). *Maintaining shared mental models over long-duration exploration missions*. Paper commissioned by NASA.

Contractor, N. S., DeChurch, L. A., Leonardi, P., Prusak, L., & Shumate, M. (2014). *A manual for leveraging knowledge networks for scaling up family health solutions in Bihar, India*. Paper commissioned by the Bill and Melinda Gates Foundation.

DeChurch, L. A., & Zaccaro, S. J. (2013). *Innovation in scientific multiteam systems: Confluent & countervailing forces*. Paper commissioned by the National Research Council for the study, *Enhancing the Effectiveness of Team Science*. Study commissioned by the National Cancer Institute and the National Science Foundation.

Software Development Projects (non-refereed)

Project RED (2016). Designed software application RED (Red.planet Exploration and Development), a 12-person web-based multiteam system task. Four, 3-member teams - space human factors, space robotics, extraterrestrial engineering, and martian geology - work together to find a location for a well on Mars to support a future human colony. The task provides metrics of individual, team, and multiteam performance. Currently being used in research funded by the National Aeronautics and Space Administration.

Project BLUE (2014). Designed software application BLUE (Building Leadership Understanding & Effectiveness), a 12-person web-based multiteam system task. Four, 3-member teams - village council, construction, engineering, and geology - work together to plan the construction of a well to support three remote villages in Africa. The task provides metrics of individual, team, and multiteam performance. Currently being used in research funded by the National Science Foundation.

My Dream Team Builder (2013). Worked with Noshir Contractor to design a software application to support the online assembly of teams in classrooms and workplaces. Currently in 5th year of user evaluation and refinement in classroom teams. Platform has been used in classes at Georgia Tech, Northwestern, Grenoble School of Management, and George Mason University.
<http://sonic.northwestern.edu/software/c-iknow-mydreamteam/>

SONIC Simulation (2012). Worked with Noshir Contractor to design a software application to support the study 20- member multiteam systems. Used in research funded by the Army Research Institute, Army Research Office, and Army Research Laboratories. Actively in use in collaborator Noshir Contractor's laboratory at Northwestern. <http://sonic.northwestern.edu/projects/mts-experiment/> (No longer supported)

SURREALISM (2010). Designed software application to support the study of 4- and 6- member multiteam systems. Used in research funded by the Army Research Institute, Army Research Office, and Army Research Laboratories. (No longer supported)

D. PRESENTATIONS

D1. Keynote and Invited Presentations

Universität Bremen, Bremen Human Space Exploration Seminar, Virtual, Bremen, Germany. (2023, January). *Organizing for Mars: Leadership and team performance challenges of long-distance space exploration.*

Devcom Army Research Laboratory, Humans in Complex Systems Competency TAB Review, Aberdeen Proving Ground, MD. (2022, November). Presentation with Contractor, N.S., *The Signatures of Success in Human-AI Teams.*

Bocconi University, Department of Management and Technology, Milan, Italy (2022, October). Presentation with Contractor, N.S., *Network pairing and repairing: Strategies to assemble and reassemble teams.* Bridging Boundaries Workshop.

University of Miami, Coral Gables, FL. Virtual. (April, 2022). *Teamwork in times of COVID-19: Creating, resolving and reactivating network ties in response to a crisis.*

The Institute of Biomedical Problems (IBMP) International Workshop, Virtual, Moscow, Russia (2022, February). Presentation with Lungeanu, A. & Contractor, N.S., *Multiteam system cooperation in SIRIUS '19.* Invited talk at the workshop, "Crew Dynamics and Performance in Long-Duration Isolation Analogs."

NSF Workshop Michigan State University, East Lansing, MI. (2021, November). *The next normal for teaming - Transitioning out of COVID-19.*

Northwestern MSC Webinar. Evanston, IL. (2021, April). *How to lead your team through a crisis.*

Northwestern Manager Foundations Program, Evanston, IL. (2021, March). *Women leading Northwestern in 2021.*

- Northwestern Medicine Executive Leadership Group Virtual Conference**, Evanston, IL. (2021, March). Presentation with Contractor, N. S., *Teaming in a virtual world*.
- INGRoup**, Virtual. (2020, Oct.). Presentation with Contractor, N.S., *Teaming in the time of COVID-19: Reconfiguration of Workplace Communication Networks*.
- Northwestern Kellogg School of Management Webinar**, Evanston, IL. (2020, July). Presentation with Contractor, N. S., *Teaming in a virtual world: What network science and research on astronauts can teach us about working together when we are apart*.
- Northwestern MSC Webinar**, Evanston, IL. (2020, July). Evanston, IL. *Leading collaboratively*.
- The Wharton School of the University of Pennsylvania**. Philadelphia, PA. (2020, February). *Deep space collaboration*.
- National Academy of Sciences**. Washington, DC. (2019, November). Invited presentation to support the study on “*Strengthening Air Force Human Capital Management*.”
- German Psychological Society. (2019, September)**. Keynote at the annual conference themed, “*New forms of work in a digital world*.”
- Michigan State University**. East Lansing, MI. (2019, April). *Origins of informal leadership*.
- NICO**. Evanston, IL. (2019, February). *Deep space collaboration*.
- National Science Foundation**. Alexandria, VA. (2018, May). Convergence Workshop on Crowdsourcing. *Teaming at the limit*.
- Rice University**. Houston, TX. (2018, May). Team Science Summit. *Social network approaches to understanding teams*.
- Shaken and Stirred**. Chicago, IL. (2018, April). What’s the big idea? *Mars can work*.
- COMMFEST2018, Northwestern University**. Evanston, IL. (2018, April). Presentation with Contractor, N. S., *Deep space teamwork*.
- National Academy of Sciences**. Washington, DC. (2017, October). *Organizing in teams*. Invited presentation to support the “Decadal Survey of Social and Behavioral Sciences for Applications to National Security.”
- ESSEC**. Paris, France (2017, October). *Social media and their affordances for effective teamwork*.
- HEC**. Montreal, CA. (2017, October). *Team research: Looking back and moving forward*. Teaming Inside and Out Workshop.

- Buzz Aldrin Space Institute.** Cape Canaveral, FL. (2017, May). *SCALE: Shared cognitive architecture for long-term exploration.*
- University of Southern California.** Los Angeles, CA. (2017, March). *Networks inside the mind and out of this world.*
- Georgia Tech.** Atlanta, Georgia. (2015, October). Frontiers in Science Lecture Series.
- Michigan State University.** East Lansing, MI. (2015, October). *Social identity and multicultural teams.*
- Personnel and Human Resources Research Group (PHRRG).** Alexandria, VA. (2014, May). *Boundary management in multiteam systems.*
- Educational Testing Service.** Washington, DC. (2014, November). *Confluent and countervailing forces within and between teams.* Invited talk at the workshop, “Innovative assessment of collaboration.”
- University of Lisboa.** Lisbon, Portugal. (2014, October). Keynote speaker at the European Association for Work and Organizational Psychology (EAWOP) Small Group Meeting on “*Advances in team cognition and adaptation.*”
- NetSci.** Berkeley, CA. (2014, June). Keynote speaker at the workshop “*Cooperative team networks.*”
- University of Groningen.** Groningen, Netherlands. (2014, April). *Leadership networks and multiteam system success.*
- Clemson University.** Clemson, SC, (2014, March). *Leadership networks and multiteam system success.*
- National Cancer Institute.** Rockville, MD, (2013, October). *Leadership and multiteam systems in healthcare.*
- Fudan University.** Shanghai, China. (2013, October). *Leadership networks and multiteam innovation.*
- Northwestern University.** Chicago, IL. (2013, October). *Leadership networks and multiteam innovation.* Workshop on Network Science Meets the Science of Teams.
- National Academy of Sciences.** Washington DC. (2013, July). *Confluent and countervailing forces in multiteam systems.* Invited presentation of a paper commissioned by the National Academy of Sciences. Paper presented at the Workshop on Team Dynamics and Effectiveness. Coauthored with S.J. Zaccaro.
- Personnel and Human Resources Research Group (PHRRG).** Pittsburg, PA. (2013, May). *Countervailing forces in multiteam systems.*
- National Academy of Sciences.** Washington DC. (2013, April). *Understanding and enabling the collective capabilities of teams.* Invited presentation at the Workshop on Advances in Measuring Individual and Collective Capabilities.

University of Connecticut. Storrs, CT. (2013, March). *The ties that lead teams: Theoretical, simulation, and experimental advances in collective leadership.* Department of Management colloquium.

EAWOP Small Group Meeting on Multiteam Systems, Varenna, Italy. (2012, October). *Leading innovation in multiteam systems.*

National Academy of Sciences. Washington DC. (2012, September). *From forming to performing: Relational drivers of innovation in scientific multiteam systems.* Science of Science and Innovation Policy Principal Investigators' Workshop.

University of Georgia. Athens, GA. (2012, September). *Communication & innovation in multiteam systems.* Management Information Systems colloquium.

Association for Psychological Science, Annual Meeting. Chicago, IL. (2012, May). *Innovating within and across teams, through time and space: A multiteam-network perspective.*

Science of Team Science (SciTS) Annual Conference. Chicago, IL. (2012, April). *Leading team science: A multiteam perspective.*

Tilburg University, Tilburg, Netherlands (2012, March). *The origins, coevolution, and consequences of relational structures in multiteam systems.*

Science of Team Science (SciTS) Annual Conference, Chicago, IL. (2011, April). *The social structure of team science: Insights from multiteam systems thinking.*

DC Area Teams Conference. Arlington, VA. (2011, April). *Network analytic insights into multiteam systems.*

Northwestern University webcast with University of Southern California, Annenberg School of Communication (2010, November). *Virtual organizations as socio-technical systems.*

Northwestern University, Evanston, IL. (2010, November). *Collaboration within and across teams.* SONIC Speaker Series.

NATO Workshop on Collaboration in a Comprehensive Approach to Operations, Toronto, Canada. (2010, October). *Architecting successful MTSs: Designing collaboration-enabling leadership and communication network structures.*

Association for Psychological Science, Annual Meeting, Boston, MA. (2010, May). *A quarter century of leadership science.*

University of Central Florida, College of Public Administration, Orlando, FL. (2010, February). *Multiteam systems: An organizational form for complex, dynamic environments.*

Grenoble Ecole de Management, Grenoble, France. (2009, November). *Multiteam systems: An*

organizational form for complex, dynamic environments.

University of South Florida, Dept. of Psychology, Tampa, FL. (2009, October). *Leadership in team-based organizations.*

Drexel University, LeBow College of Business, Philadelphia, PA. (2009, May). *The role of leaders in shaping cognition in teams and teams-of-teams.*

Office of Naval Research & UCF Institute for Simulation & Training, Orlando, FL. (2008, October). *Leadership and collective cognition.* Invited presentation at the workshop, “Developing multi-disciplinary theories and frameworks of shared cognition.”

Florida International University Management and International Business Department Seminar Series, Miami, FL. (2008, October). *The role of leaders in shaping cognition in teams and teams-of-teams.*

Army Research Institute & UCF Institute for Simulation & Training, Orlando, FL. (2008, June). *Thinking in terms of multiteam systems.*

University of Central Florida Department of Management, Orlando, FL. (2008, April). *Leadership in team-based organizations.* Management colloquium.

Army Research Institute & UCF Institute for Simulation & Training, Orlando, FL. (2006, November). *A framework for investigating multiteam systems.* Invited presentation at the workshop, “Leadership Commander’s Intent and Operational Readiness in Net-Centric Operations.”

Army Research Institute & UCF Institute for Simulation & Training, Orlando, FL. (2005, July). *Implications of multiteam systems research for network-centric warfare.* Invited presentation at the workshop, “Leadership Commander’s Intent and Operational Readiness in Net-Centric Operations.”

Army Research Institute & UCF Institute for Simulation & Training, Orlando, FL. (2004, December). *Thinking in terms of multiteam systems.* Invited presentation at the workshop, “New Frontiers in Team Effectiveness Research.”

D2. Refereed Presentations

Carter, D.R., Shuffler, M.L., DeChurch, L.A., Contractor, N., Schechter, A., Lungeneau, A., Landon, L., Burke, S., Zaccaro, S.J., Pendergraft, J.G., Gerkin, E., Pearman, J., Wolf, A. (2023, February). *Project fusion: A countermeasure toolkit for spaceflight multiteam system coordination and performance.* Paper presented at the NASA Human Research Program Investigators' Workshop, Galveston, TX.

DeChurch, L. A., Lungeneau, A., Liebman, J. C., Contractor, N. S. (2023, February). *A tale of three teams: Effect of long-term isolation in sirius-21 on crew interpersonal networks.* Paper presented at the NASA Human Research Program Investigators' Workshop, Galveston, TX.

Lungeneau, A., DeChurch, L. A., & Contractor, N. S. (2023, February). *Shared mental models predict*

creativity and problem-solving in space analogs. Paper presented at the NASA Human Research Program Investigators' Workshop, Galveston, TX.

DeChurch, L. A., Lungeanu, A., Contractor, N. S., & Liebman, J. C. (2022, September). *Effect of long-term isolation in SIRIUS-21 on crew interpersonal networks*. [Conference presentation]. Congresso dell'Associazione Italiana di Psicologia, Padova, Italy.

Lungeanu, A., DeChurch, L. A., & Contractor, N. S. (2022, July). *Leadership networks in outer space*. Paper accepted for presentation at the XLII Sunbelt Conference of the International Network for Social Network Analysis (INSNA), Cairns, Australia.

Xue, H., Harris-Watson, A. M., Larson, L., DeChurch, L. A., & Contractor, N. S. (2022, July). *The role of surface- and deep-level team diversity in human-AI teaming*. [Poster presentation]. 17th Annual Conference of the Interdisciplinary Network for Group Research (INGRoup), Hamburg, Germany, 2022.

Tanaka, K., DeChurch, L. A., & Contractor, N. S. (2022, July). *Network and processing errors in information sharing*. [Round Table Session]. 17th Annual Conference of the Interdisciplinary Network for Group Research (INGRoup), Hamburg, Germany, 2022.

Larson, L., Lauharatanahirun, N., Schecter, A., DeChurch, L. A., Spangler, D., Sachin, P. K., Contractor, N. S., & Jung, M. (2022, July). *Integrating AI: Cross-disciplinary perspectives on human-AI collaboration*. [Symposium]. 17th Annual Conference of the Interdisciplinary Network for Group Research (INGRoup), Hamburg, Germany, 2022.

Lungeanu, A., DeChurch, L. A., Croydon, A., & Contractor, N. S. (2022, July). *Crossing boundaries in space exploration multiteam systems*. [Paper Presentation]. 17th Annual Conference of the Interdisciplinary Network for Group Research (INGRoup), Hamburg, Germany, 2022.

Lungeanu, A., Mesmer-Magnus, J. R., DeChurch, L. A., & Contractor, N. S. (2022, May). *Organizing for Mars: How work patterns shape information network formation in spaceflight multiteam systems*. Paper presented at the 72nd Annual Conference of the International Communication Association, Paris, France.

Modi, N., Lungeanu, A., DeChurch, L. A., & Contractor, N. S. (2022, May). *Funding cross-boundary teams to promote breakthrough scientific discoveries: Case study in clinical and translational science*. Paper presented at the 72nd Annual Conference of the International Communication Association, Paris, France.

DeChurch, L. A. (2022, May). *Leadership and the Italian Renaissance: A historiometric study of the early Medici in Florence (1393-1521)*. [Conference Presentation]. 5th Interdisciplinary Perspectives on Leadership Symposium, Mykonos, Greece.

Contractor, N. S., Lungeanu, A., & DeChurch, L. A. (2022, May). *Leadership networks in extreme contexts*. [Conference presentation]. 5th Interdisciplinary Perspectives on Leadership Symposium, Mykonos, Greece.

Harris-Watson, A. M., Larson, L. E., DeChurch, L. A., & Contractor, N. (2022, April). *Cool and calculating or warm and welcoming?: The relative importance of AI teammate attributes*. In A. M. Harris-Watson and L. E. Larson (Co-Chairs), *Technology as teammate: Advancing research on*

human-agent teams. Symposium accepted to the 37th Annual Meeting of the Society for Industrial and Organizational Psychology, Seattle, WA.

Drose, C. J. & Fletcher, K. A (Co-Chairs), Cooke, N., DeChurch, L. A., Mathieu, J., & Solansky, S. (2022, April). *The future of teams research: How to better capture team processes* [Panel]. 37th Annual Meeting of the Society for Industrial and Organizational Psychology Annual Conference, Seattle, WA.

Gerkin, E., Carter, D.R., DeChurch, L.A., Niler, A.A., & Pearman, J. (2022, April). *Project RED: Learning to lead multiteam systems* [Poster]. 37th Annual Meeting of the Society for Industrial and Organizational Psychology Annual Conference, Seattle, WA.

Wu, Y. J. (co-chair), Contractor, N. (co-chair), Bernstein, E., DeChurch, L., Hecht, B., Hollenbeck, J., Johnson, M., Shami, N. S., Teevan, J. (2022, April). *The next normal for work: Reconfiguring hybrid work and teams at workplaces* [Panel]. 37th Annual Meeting of the Society for Industrial and Organizational Psychology Annual Conference, Seattle, WA.

DeChurch, L. A., Lungeanu, A., Niler, A., Ng, M., & Contractor, N. S. (2022, February). *Multiteam system cooperation under shifting autonomy in SIRIUS '19*. Paper presented at the NASA Human Research Program Investigators' Workshop, Virtual.

Pendergraft, J., Carter, D. R., Pearman, J., Gerkin, E., Marissa, S., DeChurch, L. A., Contractor, N. S., Schecter, A., Lungeanu, A., Landon, L., Burke, S., & Zaccaro, S. (2022, February). *Project FUSION: NASA Critical incidents reveal the nature of multiteam system adaptation*. Paper presented at the NASA Human Research Program Investigators' Workshop, Virtual.

Contractor, N. S., Lungeanu, A., & DeChurch, L. A. (2022, February). *SCALE: Crew leadership dynamics in space analogs*. Paper presented at the NASA Human Research Program Investigators' Workshop, Virtual.

DeChurch, L. A., Russell, M., Bell, S., Emery, A., & Contractor, N. S. (2022, February). *The right size: Designing autonomous teams to go the distance*. Paper presented at the NASA Human Research Program Investigators' Workshop, Virtual.

Bell, S., Schecter, A., DeChurch, L. A., Vinokhodova, A., Gushin, V., & Contractor, N. S. (2022, February). *A process model of interpersonal relationship formation in isolated and confined environments*. Paper presented at the NASA Human Research Program Investigators' Workshop, Virtual.

Contractor, N. S., Lungeanu, A., Bell, S. T., & DeChurch, L. A. (2022, February). *Composing teams with TEAMSTAR: Tool for evaluating and mitigating space team risks*. Poster presented at the NASA Human Research Program Investigators' Workshop, Virtual.

Harris-Watson, A. M., Larson, L. E., DeChurch, L. A., & Contractor, N. S. (2022, Jan.). *Calculating and friendly: The paradox of AI teammates*. Accepted at the 20th European Association of Work and Organizational Psychology Congress, Glasgow, Scotland. [Conference canceled due to COVID-19]

Harris-Watson, A. M. & DeChurch, L. A. (2022, Jan.). *Zooming in and zoning out: Team decision-making during the COVID-19 pandemic*. Accepted at the 20th European Association of Work and Organizational

Psychology Congress, Glasgow, Scotland. [Conference canceled due to COVID-19]

DeChurch, L. A., Lungeanu, A., & Contractor, N. S. (2021, September). *Leadership nei team isolati in condizioni estreme. (Leadership in isolated and extreme teams)*. Accepted at the Congresso Nazionale AIP sezione per le Organizzazioni, Verona, Italy.

DeChurch, L. A. & Harris-Watson, A. M. (Multi)Team decision making. (2021, August). In I. Gokhman & L. A. DeChurch (Co-Chairs), Innovations in Teaching (Virtual) Teamwork. Professional development workshop (PDW) presented at the 81st Annual Meeting of the Academy of Management, Virtual.

Antone, B., Lungeanu, A., DeChurch, L. A., Bell, S. T., & Contractor, N. S. (2021). *Re-pairing to repair: A countermeasure that enhances crew relations in deep space*. Paper presented at the 72nd International Astronautical Congress (IAC), Dubai, United Arab Emirates.

Modi, N., Lungeanu, A., DeChurch, L.A., & Contractor, N.S. (2021, July). *Hard to recruit but worth trying: Searching for cross-boundary collaborations in science*. Paper presented at the Networks 2021, A Joint Sunbelt and NetSci Conference (virtual).

Tanaka, K., DeChurch, L. A., & Contractor, N. (2021, July). *Knowing is not Enough: How Network Awareness and Acuity are Associated*. [Conference presentation]. Networks 2021: A Joint Sunbelt and NetSci Conference, Virtual.

Lungeanu, A., Modi, N., DeChurch, L.A., & Contractor, N.S. (2021, June). *Science of team science: Searching for boundary-crossing collaborations*. Paper presented at the 12th Annual Science of Team Science Conference (virtual).

Harris-Watson, A. M., Xue, H., DeChurch, L. A., & Contractor, N. (2021, April). *Your next coworker could be a robot: What “type” will it be?* In J. Martin (Chair), *The future of team composition: Robots, cyber teams, & decision-support systems*. Alternative session presented at the 36th Annual Meeting of the Society for Industrial and Organizational Psychology, Virtual.

Antone, B., DeChurch, L.A., Morton, D., Bell, S., & Contractor, N. (2021, April 15-17). *A network-based method to recommend optimal team compositions for space exploration* [Conference Presentation]. The 36th Society for Industrial and Organizational Psychology (SIOP) Annual Conference, Virtual.

DeChurch, L. A. (2021, April). *Human-Agent teams will revolutionize the future of work: Implications for industrial-organizational psychology* [Panelist]. The 36th Annual Meeting of the Society for Industrial and Organizational Psychology (SIOP) Annual Conference, Virtual.

Chackoria, J.J., Nyberg, B.B., Vasquez, M., Bell, S.T., DeChurch, L.A., Contractor, N., Gushin, V., & Vinokhodova, A. (2021, April 15-17). *Perceived similarity predicts viable relationships and team performance* [Poster Presentation]. The 36th Society for Industrial and Organizational Psychology (SIOP) Annual Conference, Virtual.

Johnson, M., Gokhman, I., DeChurch, L.A., Bell, S.T., & Contractor, N. (2021, April 15-17). *Talking about Mars: Team communication dynamics and decision quality in space crews* [Poster Presentation]. The 36th Society for Industrial and Organizational Psychology (SIOP) Annual Conference, Virtual.

- Mohammed, S., Burke, C. S., DeChurch, L. A., Leicht, R., & Madathil, K. (2021, April 15-17). *Robotics, AI and tech in multiteam systems: An interactive panel + research incubator* [Conference Panel]. The 36th Society for Industrial and Organizational Psychology (SIOP) Annual Conference, Virtual.
- Williams, T., Contractor, N., Carter, D., Bell, S., Stuster, J., Kanas, N., Whitmire, A., & DeChurch, L. (2021, Feb. 11). *Understanding and enabling human travel to the Moon and Mars* [Conference Session]. Annual Meeting of the American Association for the Advancement of Science, Virtual.
- Antone, B., Lungeanu, A., DeChurch, L., Bell, S., & Contractor, N. (2021, Feb. 4). *A successful crew composition countermeasure validated in HERA* [Conference Presentation]. NASA Human Research Program Investigators' Workshop, Virtual.
- Lungeanu, A., DeChurch, L., & Contractor, N. (2021, Feb. 4). *SCALE-ing crew shared mental models: A computational model* [Conference Presentation]. NASA Human Research Program Investigators' Workshop, Virtual.
- Tanaka, K., DeChurch, L., Baimenova, A., & Contractor, N. (2021, Feb. 4). *Network routing task performance among space crew with human mission support VS. Automated mission support in space multiteam systems* [Conference Presentation]. NASA Human Research Program Investigators' Workshop, Virtual.
- Johnson, M., Gokhman, I., Bell, S., DeChurch, L., & Contractor, N. (2021, Feb. 3). *Talking about Mars: Team communication dynamics and decision quality in space crews* [Conference Presentation]. NASA Human Research Program Investigators' Workshop, Virtual.
- Izadinia, N., DeChurch, L., Waechter, A., & Contractor, N. (2021, Feb. 3). *Measuring and predicting performance for individuals, teams, and systems in interdependent crew tasks (MAPPITS-ICT)* [Conference Presentation]. NASA Human Research Program Investigators' Workshop, Virtual.
- Antone, B., Gruest, V., Gupta, A., DeChurch, L., Bell, S., & Contractor, N. (2021, Feb. 3). *Team performance in space crews* [Conference Presentation]. NASA Human Research Program Investigators' Workshop, Virtual.
- Christian, S., Lougheed, G., Larson, L., DeChurch, L., & Contractor, N. (2021, Feb. 2). *Revisionist histories: Reflected themes from the ISS and SIRIUS space missions* [Poster Presentation]. NASA Human Research Program Investigators' Workshop, Virtual.
- Wu, Y. J., Antone, B., Srinivas, A., DeChurch, L. A., & Contractor, N. S. (2021, January 29). *Social Network Churn Within and Between Teams in Times of COVID-19* [Conference Presentation]. The Third North American Social Networks Conference (NASN), Virtual.
- Izadinia, N., DeChurch, L., Waechter, A., Contractor, N. S. (2020, November). *Optimization-based metrics of multilevel performance in multiteam systems* [Paper presentation]. INFORMS Annual Meeting.
- Gómez-Zarà, D., Ichhaporia, R., DeChurch, L. A., & Contractor, N. S. (2020, November 19-22). *Do I know you? The effects of offline social capital in self-assembled teams online* [Paper presentation]. The 106th Annual Convention of the National Communication Association (NCA), Indianapolis, IN, United

States.

Wang, Y., Zhang, J., Ding, Z., DeChurch, L., & Contractor, N. (2020, November 19-22). *Dynamics of processes and performance of teams using enterprise social media* [Paper presentation]. The 106th Annual Convention of the National Communication Association (NCA), Indianapolis, IN.

**Recipient of the Top Conference Poster Award*

Izadinia, N., DeChurch, L., Waechter, A., Contractor, N. S. (2020, September 25-27). *New metrics for evaluating individual and team performance in multiteam systems* [Poster presentation]. Virtual Organizational Communication Mini-Conference (OCMC).

Tanaka, K., DeChurch, L. A., & Contractor, N. S. (2020, September 25-27). *Positional and dispositional factors that predict who commits social network routing errors and who learns from them* [Conference presentation]. Virtual Organizational Communication Mini Conference (OCMC).

Tanaka, K., DeChurch, L. A., & Contractor, N. S. (2020, September 17-25). *Positional and dispositional factors that predict who commits social network routing errors and who learns from them* [Conference presentation]. In the International School and Conference on Network Science (NetSci).

DeChurch, L. A., Schechter, A., Jung, M. F., Harris, A. M., & Contractor, N. S. (2020, July). *A theory of human-robot teaming* [Symposium canceled]. Interdisciplinary Network Conference for Group Research (INGRoup) Annual Conference, Seattle, WA.

Johnson, J., Zurek, M., Contractor, N. S., & DeChurch, L. A. (2020, July 13-17). *The social network ecology of small groups in isolated and confined environments* [Conference presentation]. Virtual Sunbelt Conference of the International Network for Social Network Analysis (INSNA).

Lungeanu, A., Whalen, R., Wu, Y. J., DeChurch, L. A., & Contractor, N. S. (2020, July 13-17). *Text and networks: Mapping changes in the expertise diversity of patent teams* [Conference presentation]. Virtual Sunbelt Conference of the International Network for Social Network Analysis (INSNA).

Tanaka, K., DeChurch, L. A., & Contractor, N. S. (2020, July 13-17). *Origins of network acuity: Who has an ability to efficiently use their awareness of the group communication network* [Conference presentation]. Virtual Sunbelt Conference of the International Network for Social Network Analysis (INSNA).

Zurek, M., Harris, A. M., Johnson, J., DeChurch, L. A., & Contractor, N. S. (2020, July 13-17). *Bridging analog environments: Comparison of group dynamics and cohesion between the human exploration research analog (HERA) and over-wintering Antarctic stations* [Conference presentation]. Virtual sunbelt conference of the International Network for Social Network Analysis (INSNA).

DeChurch, L. A., Contractor, N. S., Stokes, C., Scheutz, M., Cooke, N., Loh, E., Orvis, K. (2020, June). In DeCostanza, A. & Harris, A. M. (Co-Chairs), *Human-agent teams will revolutionize the future of work: Implications for I/O* [Panel session canceled]. Society of Industrial Organizational Psychology (SIOP) Annual Conference, Austin, TX.

Lungeanu, A., Gruest, V., DeChurch, L.A., Bell, S., & Contractor, N.S. (2020, June). *Leadership*

topologies, transitions, and rebounds in space explorer teams. Paper accepted for presentation at the XL Sunbelt Conference of the International Network for Social Network Analysis (INSNA), Paris, France.

Lungeanu, A., Whalen, R., Wu, J., DeChurch, L.A., & Contractor, N.S. (2020, June). *Mapping changes in the expertise diversity of patent teams over the past four decades*. In B. Yi, Z. Chinchilla Rodriguez, Z. Lin, & H. Ying (co-chairs), *Scientometrics and Data Analytics Special Interest Group*. Symposium conducted at the *International Science of Team Science (INSciTS)*, Durham, NC, 2020.

Antone, B., Gruest, V., DeChurch, L. A., Bell, S., & Contractor, N. S. (2020, January). *Team performance in long duration space missions: SIRIUS '19* [Paper presentation]. NASA Human Research Program Investigators' Workshop, Galveston, TX, United States.

Antone, B., Lungeanu, A., Bell, S.T., DeChurch, L.A., & Contractor, N.S. (2020, January). *Crew recommender for effective work in space (project CREWS): Validation & countermeasure development*. Paper presented at 2020 NASA Human Research Program Investigators' Workshop Annual Conference, Galveston, TX.

Contractor, N.S., Antone, B., Lungeanu, A., Bell, S.T., & DeChurch, L.A. (2020, January). *Optimization-based metrics for evaluating individual and team performance in spaceflight multiteam systems*. Paper presented at 2020 NASA Human Research Program Investigators' Workshop Annual Conference, Galveston, TX.

DeChurch, L. A., Tanaka, K., & Contractor, N. S. (2020, January). *The impact of network acuity on information sharing under communication delays in space multiteam systems* [Paper presentation]. NASA Human Research Program Investigators' Workshop, Galveston, TX.

Lungeanu, A., DeChurch, L.A., & Contractor, N.S. (2020, January). *Leadership networks and shared mental models: Leading teams over time through space*. Paper presented at 2020 NASA Human Research Program Investigators' Workshop Annual Conference, Galveston, TX.

Plummer, G. , DeChurch, L. A., Mesmer-Magnus, J. R., Johnson, J., & Contractor, N. S. (2020, January). *In a world of their own... team cognition in long-term cohabitating teams* [Paper presentation]. NASA Human Research Program Investigators' Workshop, Galveston, TX, United States.

DeChurch, L.A., Gruest, V., Lungeanu, A., Contractor, N.S. (2019, October). *Leadership topologies in space explorer teams*. Paper presented at the 7th *International Workshop in Social Network Analysis*, Vietri sul Mare, Italy.

Antone, B., Zhang, D., Li, H., Zhang, T., Kudaravalli, A., Xu, Y., DeChurch, L.A., Leonardi, P., & Contractor, N.S. (2019, October). *Predictive extension to ERGMs and applications in real-time monitoring of organizational social networks*. Paper presented at the 7th *International Workshop in Social Network Analysis*, Vietri sul Mare, Italy.

DeChurch, L. A., Gokhman, I. A. , Plummer, G., Vazquez, M., Bell, S. & Contractor, N. S. (2019, October). *Deciding on Mars: The effects of isolation on autonomous team decision-making*. Paper presented at the 70th *International Astronautical Congress*, Washington, D.C.

DeChurch, L.A., Schechter, A., Jung, M., & Contractor, N.S. (2019, October). *A theory of human-robot*

teaming. Organization Science Workshop. Santa Barbara, CA.

DeChurch, L.A. & Gokhman, I. (2019, August). *Innovation in teaching teamwork*. Professional Development Workshop convened at the Academy of Management (AoM), Boston, MA.

Asencio, R., Mesmer-Magnus, J.R., DeChurch, L.A., & Contractor, N.S. (2019, August). *Boundary transitions in collaborative workplaces*. In P. Gupta & R. Asencio (co-chairs), Exploring new frontiers in dynamic teams: Managing boundaries, attention, and connections. Symposium conducted at the Academy of Management (AoM), Boston, MA.

Lungeanu, A., DeChurch, L. A., & Contractor, N. S. (2019, August). *Leading teams over time through space: Computational experiments on Leadership Networks*. In J. Olenick & S. Kozlowski (co-chairs), A matter of time: Advancing the study of team processes in extreme environments. Symposium conducted at the Academy of Management (AoM), Boston, MA.

Larson, L. E., Gokhman, I., Wojcik, H., DeChurch, L. A., Bell, S., & Contractor, N. (2019, July). *Collective intelligence & dynamic regulation in teams*. Paper presented at the 14th Interdisciplinary Network for Group Research (INGRoup) Annual Meeting, Lisbon, Portugal.

Larson, L. E., Niler, A., Pendergraft, J., Carter, D. R., & DeChurch, L. A. (2019, July). *Development and evaluation of an experiential learning activity for multiteam leaders*. In J. G. Pendergraft, Mohan, G., & Carter, D. R. (co-chairs), Facilitating Multiteam System Performance in High-Stakes Practical Contexts. Paper presented at the 14th Interdisciplinary Network for Group Research (INGRoup) Annual Meeting, Lisbon, Portugal.

Harris, A. M., Niler, A., DeChurch, L., Mesmer-Magnus, J., & Contractor, N. S. (2019, July). *The experience of working in teams in space*. Poster presented at the 14th Interdisciplinary Network for Group Research (INGRoup) Annual Meeting, Lisbon, Portugal.

Lungeanu, A., DeChurch, L. A., & Contractor, N. S. (2019, June). *Leading teams over time through space*. Paper presented at the XXXIX Sunbelt Conference of the International Network for Social Network Analysis (INSNA), Montreal, Quebec, Canada.

DeChurch, L. A. (2019, June). Co-Chair with D. R. Carter, *Facilitating multiteam system collaboration in high-stakes environments*. Symposium conducted at the 19th annual congress of the European Association of Work and Organizational Psychology, Turin, Italy.

Niler, A., Pendergraft, J., Larson, L. E., Carter, D. R., & DeChurch, L. A. (2019, June). *Learning to lead multiteam systems*. Presented at the 9th annual congress of the European Association of Work and Organizational Psychology, Turin, Italy.

Lungeanu, A., Park, P., DeChurch, L. A., & Contractor, N. S. (2019, June). *Leveraging simulations to improve the functioning of multiteam systems*. Presented at the 9th annual congress of the European Association of Work and Organizational Psychology, Turin, Italy.

DeChurch, L. A., Larson, L. E., Gokhman, I., Wojcik, H., Bell, S., & Contractor, N. S. (2019, June). *Can we get along long enough to get to Mars? Team Performance over Time*. Presented at the 9th annual

congress of the European Association of Work and Organizational Psychology, Turin, Italy.

DeChurch, L. A. (2019, April). Panelist in E.A. McCune (Chair), *Translating complexity: From science to practice*, Panel discussion conducted at the 34th annual meeting of the Society for Industrial and Organizational Psychology, National Harbor, MD.

DeChurch, L. A. (2019, April). Co-Chair for, *Failure is not an option: Discovering the dynamics of space teams*. Symposium presented at the 34th annual meeting of the Society for Industrial and Organizational Psychology, National Harbor, MD.

Vazquez, M., Outland, N., Bell, S. T., DeChurch, L. A., & Contractor, N. S. (2019, April). *Examining interpersonal compatibility using fsQCA across two samples*. Paper presented at the 34th annual meeting of the Society for Industrial and Organizational Psychology, National Harbor, MD.

Gokman, I., DeChurch, L. A., Plummer, G. K., Bell, S. T., & Contractor, N. S., (2019, April). *Team information sharing and decision making over time*. Paper presented at the 34th annual meeting of the Society for Industrial and Organizational Psychology, National Harbor, MD.

DeChurch, L. A. (2019, April). Panelist in T. A. O'Neil (Co-Chair) & M. L. Shuffler (Co-Chair), *Strategic HRM practices for high performance teamwork*, Panel discussion conducted at the 34th annual meeting of the Society for Industrial and Organizational Psychology, National Harbor, MD.

Contractor, N.S., DeChurch, L.A., Kozlowski, S., & Johnson, J. (2019, February). *Missions to Mars: Understanding and Preparing Teams for the Future*. Panel at the Annual Meeting of the American Association for the Advancement of Science (AAAS), Washington, D.C.

DeChurch, L. A. (2019, February). *Collective intelligence in space crews*. Presented at the annual meeting of the American Associations for the Advancement of Science, Washington, DC.

Izadinia, N., DeChurch, L.A., Waechter, A., Contractor, N.S. (2019, January). *Using optimization methods to benchmark performance in space teams*. Paper presented at the Management Science Workshop, Santa Cruz, Chile.

Contractor, N. S., Antone, B., Lungeanu, A., Bell, S. T., & DeChurch, L. A. (2019, January). *Validating models of team composition decisions for long-duration space exploration*. Presented at 2019 NASA Human Research Program Investigators' Workshop Annual Conference, Galveston, TX.

DeChurch, L. A., Lungeanu, A., Park, P., & Contractor, N.S. (2019, January). *CREST: Crew recommender for effectively switching tasks*. Presented at 2019 NASA Human Research Program Investigators' Workshop Annual Conference, Galveston, TX.

DeChurch, L. A., Niler, A. A., Mesmer-Magnus, J. R., & Contractor, N. S. (2019, January). *Task management in space multiteam systems*. Presented at 2019 NASA Human Research Program Investigators' Workshop Annual Conference, Galveston, TX.

Gokhman, I.A., Plummer, G., DeChurch, L. A., Bell, S. T., Vazquez, M. & Contractor, N. S. (2019, January). *Crew information sharing and decision making over time*. Presented at 2019 NASA Human Research Program Investigators' Workshop Annual Conference, Galveston, TX.

- DeChurch, L. A., Rudra, K. & Contractor, N. S. (2019, January). *Using interaction data to predict interpersonal relationships in space multiteam systems*. Presented at 2019 NASA Human Research Program Investigators' Workshop Annual Conference, Galveston, TX.
- Contractor, N. S., DeChurch, L. A., Larson, L.E., Gokhman, I. A., Wojcik, H., & Bell, S. T. (2019, January). *Collective intelligence in space crews*. Presented at 2019 NASA Human Research Program Investigators' Workshop Annual Conference, Galveston, TX.
- Larson, L. E., Gomez-Zara, D., DeChurch, L. A., Bell, S. T., & Contractor, N. S. (2019, January). *Informal leadership in space crews*. Presented at 2019 NASA Human Research Program Investigators' Workshop Annual Conference, Galveston, TX.
- Schultz, M., DeChurch, L. A., & Contractor, N. S. (2019, January). *Networks as filters: Selective information transmission in conversations aboard Skylab*. Presented at 2019 NASA Human Research Program Investigators' Workshop Annual Conference, Galveston, TX.
- Lungeanu, A., DeChurch, L. A., & Contractor, N. S. (2019, January). *The emergence and development of crew shared mental models: An agent-based model*. Presented at 2019 NASA Human Research Program Investigators' Workshop Annual Conference, Galveston, TX.
- Izadinia, N., DeChurch, L. A. Contractor, N. S., & Waechter, A. (2019, January). *Using optimization methods to benchmark performance in space teams*. Presented at 2019 NASA Human Research Program Investigators' Workshop Annual Conference, Galveston, TX.
- Tanaka, K., Ennab, N., DeChurch, L. A., & Contractor, N. S. (2019, January). *Antecedents and outcomes of network acuity in space multiteam systems*. Presented at 2019 NASA Human Research Program Investigators' Workshop Annual Conference, Galveston, TX.
- Mesmer-Magnus, J. R., Niler, A. A., Plummer, G., DeChurch, L. A. & Contractor, N. S. (2019, January). *Team cognition in context: A meta-analysis*. Presented at 2019 NASA Human Research Program Investigators' Workshop Annual Conference, Galveston, TX.
- Plummer, G., DeChurch, L. A., Mesmer-Magnus, J. R., Johnson, J. & Contractor, N. S. (2019, January). *The development Of crew shared cognition*. Presented at 2019 NASA Human Research Program Investigators' Workshop Annual Conference, Galveston, TX.
- Lungeanu, A., Park, P., DeChurch, L. A., & Contractor, N. S. (2018, November). *Deep space collaboration: Impact of latency and social networks on collaborative work*. Paper presented at the NCA 104th Annual Convention, Salt Lake City, UT.
- Niler, A.A., Mesmer-Magnus, J.R., Plummer, G., Larson, L.E., DeChurch, L.A., & Contractor, N. S. (2018, November). *Team context, team cognition, and team performance: A meta-analysis*. Paper presented at the NCA 104th Annual Convention, Salt Lake City, UT.
- DeChurch, L. A., Larson, L. E., Gokhman, I., Bell, S., & Contractor, N. (2018, October). *Team performance in space crews: Houston, we have a teamwork problem*. Abstract presented at 69th International Astronautical Congress 2018, Bremen, Germany.

DeChurch, L. A., Harris, A., Gomez-Zara, D., Sawant, A., Li, X., & Contractor, N. S., (2018, September). *My dream team: Facilitating the assembly of teams*. Presented at International Workshop On Team Working, 22nd Edition. Leiden, Netherlands.

Gokhman, I. A., DeChurch, L. A., Asencio, R., Bernstein, E. S., Carter, D. R., Clark, M. A., Contractor, N. S., Maynard, M. T., Mesmer-Magnus, J. R., O'Neill, T. A., Satterstrom, P., Valentine, M., & Wax, A. M (2018, August). *Innovations in teaching teamwork*. Symposium presented at the 78th Annual Academy of Management Conference, Chicago, IL.

Gerbası, A., Sparrowe, R. T., Mehra, A., Wellman, E. M., DeChurch, L. A., Ashford, S. J., Brands, R. A., & Bono, J., (2018, August). *Provoking novel ideas and approaches in leadership research: An incubator*. Symposium presented at the 78th Annual Academy of Management Conference, Chicago, IL.

Mell, J., DeChurch, L. A., & Leenders, R., (2018, August). *Information sharing and performance in multiteam systems: The role of identity asymmetries*. Paper presented at the 78th Annual Academy of Management Conference, Chicago, IL.

Cheung, K., DeChurch, L. A., & Contractor, N. S. (2018, July). *Teams of founders versus founding teams: Unpacking the narratives of startup founding teams*. Paper presented at the 13th Interdisciplinary Network for Group Research (INGRoup) Annual Meeting, Bethesda, MD.

Plummer, G., Harris, A., Mesmer-Magnus, J., DeChurch, L. A., & Contractor, N. S. (2018, July). *What will motivate and challenge space crews on a journey to Mars?* Paper presented at the 13th Interdisciplinary Network for Group Research (INGRoup) Annual Meeting, Bethesda, MD.

Larson, L., Gokhman, I., DeChurch, L. A., Bell, S., & Contractor, N. S. (2018, July). *Team performance in space crews: Houston, we have a teamwork problem*. Paper presented at the 13th Interdisciplinary Network for Group Research (INGRoup) Annual Meeting, Bethesda, MD.

Antone, W., Gibson, Z., Bell, S. T., Lungeanu, A., DeChurch, L. A., & Contractor, N. S. (2018, July). *Crew recommender for effective work in space (CREWS)*. Paper presented at the 13th Interdisciplinary Network for Group Research (INGRoup) Annual Meeting, Bethesda, MD.

Lungeanu, A., Park, P., DeChurch, L. A., & Contractor, N. S. (2018, July). *Deep space collaboration: Impact of latency and social networks on collaborative work*. Paper presented at the 13th Interdisciplinary Network for Group Research (INGRoup) Annual Meeting, Bethesda, MD.

Twyman, M., Mesmer-Magnus, J., Lungeanu, A., DeChurch, L. A., & Contractor, N. S. (2018, July). *The emergence and development of crew shared mental models: An agent-based model*. Paper presented at the 13th Interdisciplinary Network for Group Research (INGRoup) Annual Meeting, Bethesda, MD.

Mesmer-Magnus, J. R., Niler, A. A., Plummer, G., DeChurch, L. A., & Contractor, N. S. (2018, July). *Antecedents of team cognition: A meta-analysis*. Paper presented at the 13th Interdisciplinary Network for Group Research (INGRoup) Annual Meeting, Bethesda, MD.

DeChurch, L. A., Wang, W., Harris, A. M., & Contractor, N. S. (2018, July). *Mapping the modern science of teams*. Paper presented at the 13th Interdisciplinary Network for Group Research (INGRoup) Annual

Meeting, Bethesda, MD.

Gómez-Zarà, D., Ng, J., Twyman, M., Andreoli, S., DeChurch, L. A., & Contractor, N. S. (2018, July). *Social cognition and team assembly: Competence, warmth, or embeddedness. Using team recommender systems to study users' search preferences*. Paper presented at the 13th Interdisciplinary Network for Group Research (INGRoup) Annual Meeting, Bethesda, MD.

Park, P., Lungeanu, A., DeChurch, L. A., & Contractor, N. S. (2018, June). *Deep space collaboration: Impact of latency and social networks on collaborative work*. Paper presented at the XXXVIII Sunbelt Conference of the International Network for Social Network Analysis (INSNA), Utrecht, the Netherlands.

Tanaka, K., Jha, S., Gado, H., Twyman, M. D., DeChurch, L. A., & Contractor, N. S. (2018, June). *6-DoS (Six Degrees of Separation): A web-based platform to conduct small-world experiments*. Paper presented at the XXXVIII Sunbelt Conference of the International Network for Social Network Analysis (INSNA), Utrecht, the Netherlands.

Mesmer-Magnus, J., Niler, A., DeChurch, L. A., & Contractor, N. S. (2018, May). *Working and leading the way to Mars: How work affects shared leadership*. Paper presented at the 3rd Interdisciplinary Perspectives on Leadership Symposium, Chania, Greece.

Tanaka, K., DeChurch, L. A., & Contractor, N. S. (2018, May). *Origins of omission and commission errors in perceptions of group communication networks*. Paper presented at the 68th Annual ICA conference, "Voices," Prague, Czech Republic.

Schultz, M., DeChurch, L. A., & Contractor, N. S. (2018, May). *Communicating through space and over time*. Paper presented at the 68th Annual ICA conference, "Voices," Prague, Czech Republic.

Larson, L. & DeChurch, L. A. (2018, April). A qualitative examination of informal leadership emergence in space teams. In *Qualitative perspectives on 21st century teams*. Symposium conducted at the Society for Industrial and Organizational Psychology (SIOP) Annual Conference, Chicago, IL.

Gibson, Z. M., Carter, D. R., & DeChurch, L. A. (2018, April). *The language of leaders: Semantic indicators of informal leader emergence*. Poster presented at the Society for Industrial and Organizational Psychology (SIOP) Annual Conference, Chicago, IL.

Ng, J., DeChurch, L. A., & Contractor, N. S. (2018, April). *Information sharing in online teams: How interventions improve information processing*. Poster presented at the Society for Industrial and Organizational Psychology (SIOP) Annual Conference, Chicago, IL.

Twyman, M., Newman, D., DeChurch, L. A., & Contractor, N. S. (2018, April). *Inviting your next teammate: Algorithms & acquaintances*. Poster presented at the Society for Industrial and Organizational Psychology (SIOP) Annual Conference, Chicago, IL.

Niler, A. A., Mesmer-Magnus J. R., DeChurch, L. A., & Contractor, N. S. (2018, April). *Working alone & together: understanding the factors that affect work transitions*. Poster presented at the Society for Industrial and Organizational Psychology (SIOP) Annual Conference, Chicago, IL.

Gokhman, I., Plummer, G. K., DeChurch, L. A., Vazquez, M., Bell, S. T., & Contractor, N. S. (2018, April). *Development and validation of a team information sharing assessment battery*. Poster presented at the Society for Industrial and Organizational Psychology (SIOP) Annual Conference, Chicago, IL.

Contractor, N. S., DeChurch, L. A., Bell, S. T., Olenick, J., Dishop, C., Bedwell, W., ... Niler, A. (2018, April). *A question of time: Multidisciplinary approaches to understanding team dynamics*. Paper presented at the Society for Industrial and Organizational Psychology (SIOP) Annual Conference, Chicago, IL.

DeChurch, L. A., Ng, J., Leonardi, P., & Contractor, N. S. (2018, March). *The sociomateriality of teamwork*. Poster presented at the Organization Science Winter Conference: Technology and the Modern Organization, Park City, UT.

Carter, D., Shuffler, M., Schechter, A., DeChurch, L. A., Contractor, N. S., Burke, S., Zaccaro, S., Landon L., Trainer H., & Pendergraft J. (2018, January). *Project FUSION: Facilitating Unified Systems of Interdependent Organizational Networks*. Poster presented at the NASA Human Research Program Investigators' Workshop, Galveston, TX.

Niler, A., DeChurch, L. A., Mesmer-Magnus, J., & Contractor, N. S. (2018, January). *Working in and out of teams through space and time*. Poster presented at the NASA Human Research Program Investigators' Workshop, Galveston, TX.

Bell, S., Vinokhodova, A., Gushin, V., Contractor, N., DeChurch, L. A., Outland, N., Vazquez, M., & Burns, T. (2018, January). *Toward a process model of interpersonal relationship formation in ICE*. Poster presented at the NASA Human Research Program Investigators' Workshop, Galveston, TX.

Gokhman, I., Plummer, G., DeChurch, L. A., Vazquez, M., Bell, S., & Contractor, N. (2018, January). *Development and validation of an information sharing assessment tool for space crews*. Poster presented at the NASA Human Research Program Investigators' Workshop, Galveston, TX.

Plummer, G., DeChurch, L. A., Contractor, N., Johnson, J., & Mesmer-Magnus, J. (2018, January). *Shared mental models over time*. Poster presented at the NASA Human Research Program Investigators' Workshop, Galveston, TX.

Johnson, J., Zurek, M., Contractor, N., & DeChurch, L. A. (2018, January). *Team dynamics in spaceflight analogs*. Poster presented at the NASA Human Research Program Investigators' Workshop, Galveston, TX.

Twyman, M., Lungeanu, A., DeChurch, L. A., & Contractor, N. (2018, January). *The emergence and development of crew shared mental models: An agent-based model*. Poster presented at the NASA Human Research Program Investigators' Workshop, Galveston, TX.

Tanaka, K., Witz, C., Niler, A., DeChurch, L. A., & Contractor, N. (2018, January). *Social network acuity among space crews and MCCs*. Poster presented at the NASA Human Research Program Investigators' Workshop, Galveston, TX.

- Gokhman, I., Larson, L., DeChurch, L. A., Bell, S., & Contractor, N. (2018, January). *Tracking crew performance over time*. Poster presented at the NASA Human Research Program Investigators' Workshop, Galveston, TX.
- DeChurch, L. A., Park, P., Lungeanu, A., Twyman, M., & Contractor, N. (2018, January). *CREST: Crew Recommender for Effectively Switching Tasks*. Poster presented at the NASA Human Research Program Investigators' Workshop, Galveston, TX.
- Contractor, N., DeChurch, L. A., Antone, W., Twyman, M., Gibson, Z., Sawant, A., Gado, H., & Bell, S. (2018, January). *Teamstar: A Tool for evaluating and mitigating space team risk*. Poster presented at the NASA Human Research Program Investigators' Workshop, Galveston, TX.
- Burns, T., Antone, W., Weiss, J., Larson, L., Bell, S., & DeChurch, L. A. (2018, January). *Identity in isolation: How teams bond or break*. Poster presented at the NASA Human Research Program Investigators' Workshop, Galveston, TX.
- Antone, W., Lungeanu, A., Gibson, Z., DeChurch, L. A., Bell, S., & Contractor, N. (2018, January). *Team dynamics: Using simulation as a tool to develop theory*. Poster presented at the NASA Human Research Program Investigators' Workshop, Galveston, TX.
- Vazquez, M., Outland, N., Vinokhodova, A., Gushin, V., Bell, S., DeChurch, L. A., & Contractor, N. (2018, January). *Examining interpersonal compatibility using configurations of conditions for tie formation across two samples*. Paper presented at the NASA Human Research Program Investigators' Workshop, Galveston, TX.
- Twyman, M., Newman, D., DeChurch, L. A., & Contractor, N. S. (2017, October). *Inviting your next teammate: Algorithms and acquaintances*. Paper presented at the Organizational Communication Mini-Conference, Athens, OH.
- Gibson, Z. M., DeChurch, L. A., & Contractor, N. S. (2017, October). *Follow the leader: Semantic indicators of followership*. Paper presented at the Organizational Communication Mini-Conference, Athens, OH.
- Tanaka, K., Witz, C., Niler, A. A., DeChurch, L. A., & Contractor, N. S. (2017, October). *Misperceptions of social structure: Omission and commission errors in communication networks*. Paper presented at the Organizational Communication Mini Conference, Athens, OH.
- Niler, A., Gibson, Z. M., & DeChurch, L. A. (2017, August). *The social forces behind leadership network formation in multiteam systems*. Paper presented at the Academy of Management Annual Meeting, Atlanta, GA.
- Larson L. E., Jones B. R., & DeChurch, L. A. (2017, August). *Language, leadership, and identity construction in multiteam systems*. Paper presented at Academy of Management Annual Meeting, Atlanta, GA.
- Gibson, Z. M., Anton, G., Vermeer, W., Gómez-Zarà, D., Bain, C., Brady, C., . . . Contractor, N. S. (2017, July). *Cultivating the conference culture: The role of diversity in interdisciplinary meetings*. Paper

presented at the 1st North American Social Networks Conference, Washington, D.C.

Zakhlebin, I., Vinokhodova, A., Gushin, V., Bell, S. T., DeChurch, L. A., & Contractor, N. S. (2017, June). *Coevolution of interpersonal perceptions and team structure in long-duration space exploration missions*. Paper presented at the 1st North American Social Network Conference, Washington, D.C.

Gomez-Zara, D., Vermeer, W., Gibson, Z., Bain, C., Anton, G., Brady, C., . . . Contractor, N. S. (2017, July). *The role of brokers in academic network building*. Paper presented at the 1st North American Social Networks, Washington, D.C.

Larson L. E., Gomez-Zara, D., Jones B. R., DeChurch, L. A., & Contractor, N. S. (2017, July). *Social identity, social identification, and intergroup leadership*. In Brown, Tara (chair), Dynamics at the boundaries is what matters. Symposium presented at Interdisciplinary Network for Group Research Annual Meeting, Saint Louis, MO.

Mell, J. N., DeChurch, L. A., Contractor, N. S., & Leenders, R. (2017, July). *Identity asymmetries: An experimental investigation of social identity and information exchange in multiteam systems*. Paper presented at the Interdisciplinary Network for Group Research Annual Meeting, St. Louis, MO.

Ng, J., DeChurch, L. A., & Contractor, N. S. (2017, July). *Knowledge sharing in online groups: The impact of network informed associations on online group discussions*. Paper presented at the Interdisciplinary Network for Group Research Annual Meeting, St. Louis, MO.

Lamberson, P., Lang, J., Contractor, N., DeChurch, L. A., and Uzzi, B. (2017, July). *Sharing strategies: Optimal networks for team collaboration and problem solving*. Paper presented at the 3rd International Conference on Computational Social Science, Cologne, Germany.

Gomez-Zara, D., Larson, L. E., Jones, B. R., DeChurch, L. A., & Contractor, N. S. (2017, July). *Leadership and followership emergence in NASA space crews*. Paper presented at the WebScience Summer School 2017, Saint Petersburg, Russia.

Twyman, M., DeChurch, L. A., & Contractor, N. S. (2017, June). *Using a network approach for modeling shared cognition of astronaut teams*. Paper presented at the NetSci 2017: International School and Conference on Network Science, Indianapolis, IN.

Johnson, J. C., Zurek, M., Contractor, N. S., & DeChurch, L. A. (2017, June). *Team dynamics in spaceflight analogs: Shared mental models, informal social roles, and team viability and conflict in the Human Exploration Research Analog (HERA)*. Paper presented at the XXXVII Sunbelt Conference of the International Network for Social Network Analysis (INSNA), Beijing, China.

DeChurch, L. A., Shultz, M., & Contractor, N. S. (2017, May). *SCALE: Shared cognitive architecture for long-term exploration*. Paper presented at the Buzz Aldrin Space Institute Mars Mission Social Sciences Workshop, Cape Canaveral, FL.

Gibson, Z. M., Carter, D. R., & DeChurch, L. A. (2017, May). *Little words and big goals: Semantic indicators of leadership in multiteam systems*. Paper presented at the 67th Annual Conference of the International Communication Association, San Diego, CA.

- DeChurch, L. A., Mesmer-Magnus, J. R., Niler, A., Plummer, G., Larson, L., & Contractor, N. S. (2017, May). *The relative instrumentality of team cognition: A meta-analysis*. Poster presented at the European Association of Work and Organizational Psychology Congress, Dublin, Ireland.
- DeChurch, L. A., Larson, L., Jones, B., Gomez-Zara, D., & Contractor, N. S. (2017, May). *Social identification and leadership emergence within and between teams*. Paper presented at the Interdisciplinary Perspectives on Leadership Symposium, Mykonos, Greece.
- Carter, D. R., & DeChurch, L. A. (2017, May). *The impact of team priorities on inter-team leadership claims and grants in multiteam systems*. Paper presentation at the 2nd Annual Interdisciplinary Perspectives on Leadership Symposium, Mykonos, Greece.
- Jones, B., Asencio, R., & DeChurch, L. A. (2017, April). *Portrayed competence and cohesion in virtual MTS assembly: How competent do we appear?* Poster presented at the Society for Industrial and Organizational Psychology Annual Meeting, Orlando, FL
- Ng, J., Antone, B., Gibson, Z., Bell, S., DeChurch, L. A., & Contractor, N. S. (2017, April). *Crew recommender for effective work in space: CREWS*. Paper presented at the Society for Industrial and Organizational Psychology Annual Meeting, Orlando, FL
- Narciso, K. M. & DeChurch, L. A. (2017, April). *Interdisciplinary sensitivity in interdisciplinary science teams encouraging learning and communication*. Poster presented at the Society for Industrial and Organizational Psychology Annual Meeting, Orlando, FL
- DeChurch, L. A., Contractor, N. S., Niler, A., Mesmer-Magnus, J. R., Plummer, G., & Gomez-Zara, D. (2017, February). *Shared cognition in multiteam systems: A NASA space analog study*. Poster presented at the Organization Science Winter Conference, Park City, UT.
- Contractor, N. S., Gibson, Z., Antone, W., Ng, J., DeChurch, L. A., & Bell, S. T. (2017, January). *Composing effective space crews: Predicting crew camaraderie (CREWS)*. Paper presented at the NASA Human Research Program Investigators' Workshop, Galveston, TX.
- DeChurch, L. A., Schultz, M., Johnson, J., Contractor, N. S., Mesmer-Magnus, J., Plummer, G., & Twyman, M. (2017, January). *Structured text analysis for evaluating shared cognition*. Paper presented at the NASA Human Research Program Investigators' Workshop, Galveston, TX.
- DeChurch, L. A., Plummer, G., Contractor, N. S., & Mesmer-Magnus, J. (2017, January). *The costs of switching between team and multiteam tasks*. Poster presented at the NASA Human Research Program Investigators' Workshop, Galveston, TX.
- Zakhlebin, I. V., Vinokhodova, A. G., Gushin, V. I., Bell, S. T., DeChurch, L. A., & Contractor, N. S. (2017, January). *Influence of interpersonal perceptions on team structure in long-duration space exploration*. Poster presented at the NASA Human Research Program Investigators' Workshop, Galveston, TX.
- DeChurch, L. A., Larson, L., Gómez-Zarà, D., Jones, B. R., Contractor, N., & Johnson, J. (2017, January). *Leadership emergence in space multiteam systems*. Paper presented at the NASA Human

Research Program Investigators' Workshop, Galveston, TX.

Park, P., DeChurch, L. A., & Contractor, N. S. (2017, January). *Understanding elective task switching*. Poster presented at the NASA Human Research Program Investigators' Workshop, Galveston, TX.

Contractor, N. S., Gokhman, I. A., Larson, L. E., Bell, S. T., & DeChurch, L. A. (2017, January). *Leadership networks in space crews*. Poster presented at the NASA Human Research Program Investigators' Workshop, Galveston, TX.

DeChurch, L. A., Niler, A., Plummer, G., Tanaka, K., & Contractor, N. S. (2017, January). *Impact of social connectedness, communication delay, and sleep deprivation on cognitive network similarity in analog teams*. Poster presented at the NASA Human Research Program Investigators' Workshop, Galveston, TX.

Contractor, N. S., Antone, W., Gibson, Z., Ng, J., DeChurch, L. A., & Bell, S. T. (2017, January). *Building extreme teams: Simulating team composition effects in isolated and confined environments*. Poster presented at the NASA Human Research Program Investigators' Workshop, Galveston, TX.

Antone, W., Contractor, N. S., Bell, S. T., & DeChurch, L. A. (2017, January). *Faulty analysis: Analyzing the validity of different faultline measurement algorithms for long-duration space exploration*. Poster presented at the NASA Human Research Program Investigators' Workshop, Galveston, TX.

Larson, L., Jones, B., Gibson, Z., DeChurch, L. A., & Contractor, N. S. (2016, September). *Leadership identity construction in multiteam systems*. Poster presented at the Organizational Communication Mini-Conference, Evanston, IL.

Schecter, A., Sun, Y., DeChurch, L. A., & Contractor, N. S. (2016, July). *The semantic networks that underpin group interaction*. Paper presented at the Interdisciplinary Network for Group Research Annual Meeting, Helsinki, Finland.

Twyman, M., DeChurch, L. A., Newman, D., & Contractor, N. S. (2016, July). *The ties that form teams: Self-organization, homophily, & multiplexity*. Paper presented at the Interdisciplinary Network for Group Research Annual Meeting, Helsinki, Finland.

Carter, D. R., & DeChurch, L. A. (2016, July). *Team priorities that lead and team priorities that follow: The motivational drivers of leadership emergence in MTSs*. Paper presented at the Interdisciplinary Network for Group Research Annual Meeting, Helsinki, Finland.

LoPilato, A. C., Asencio, R., DeChurch, L. A., Kanfer, R., & Zaccaro, S. J. (2016, July). *Team design and scientific innovation: A quasi-experiment*. Paper presented at the Interdisciplinary Network for Group Research Annual Meeting, Helsinki, Finland.

Plummer, G., Larson, L., Mesmer-Magnus, J. R., Niler, A., DeChurch, L. A., & Contractor, N. S. (2016, July). *When team cognition matters most: A meta-analysis*. Paper presented at the Interdisciplinary Network for Group Research Annual Meeting, Helsinki, Finland.

Asencio, R., Huang, Y., DeChurch, L. A., Contractor, N. S., & Uzzi, B. (2016, July). *Multiteaming in virtual communities*. Paper presented at the Interdisciplinary Network for Group Research Annual

Meeting, Helsinki, Finland.

Niler, A., Asencio, R., DeChurch, L. A., Uzzi, B., & Contractor, N. S. (2016, July). *Gender composition affects females experience of working in science teams*. Poster presented at the Interdisciplinary Network for Group Research Annual Meeting, Helsinki, Finland.

Jones, B., & DeChurch, L. A. (2016, July). *The newcomer absorption model: When are newcomers integrated into their teams?* Poster presented at the Interdisciplinary Network for Group Research Annual Meeting, Helsinki, Finland.

Holland, S., Zaccaro, S.J., & DeChurch, L. A. (2016, April). *Perceptual disconnects in leadership emergence: A dyadic approach*. Poster presented at the Society for Industrial and Organizational Psychology Annual Meeting, Anaheim, CA.

McDonald, J. D., LoPilato, A. C., Thomas, R. P., DeChurch, L. A., & Contractor, N. S. (2016, April). *What makes teamwork attractive? A policy capturing study*. Paper presented at the Society for Industrial and Organizational Psychology Annual Meeting, Anaheim, CA.

Larson, L., & DeChurch, L. A. (2016, April). *Organizing that's out of this world!* Ignite session conducted at the Society for Industrial and Organizational Psychology Annual Meeting, Anaheim, CA.

Plummer, G., Jeon, G., DeChurch, L. A., & Contractor, N. S. (2016, April). *Impact of team external activity on team cognition*. Paper presented at the Society for Industrial and Organizational Psychology Annual Meeting, Anaheim, CA.

Robotham, K. J., Gibson, Z., Carter, D. R., Kanfer, R., & DeChurch, L. A. (2016, April). *Origins of synchrony emergence in teams*. Paper presented at the Society for Industrial and Organizational Psychology Annual Meeting, Anaheim, CA.

Jones, B., Larson, L., Gibson, Z., LoPilato, A., Contractor, N., & DeChurch, L. A. (2016, April). *There is no "I" in team but there is a "we."* Paper presented at the Society for Industrial and Organizational Psychology Annual Meeting, Anaheim, CA.

Jeon, G., DeChurch, L. A., & Contractor, N. S. (2016, April). *Structural measures of team transactive memory*. Paper presented at the International Sunbelt Social Networks Conference, Newport Beach, CA.

Twyman, M., DeChurch, L. A., & Contractor, N. S. (2016, April). *The impact of homophily and multiplex networks on the assembly of teams*. Paper presented at the International Sunbelt Social Networks Conference, Newport Beach, CA.

Contractor, N. S., Bell, S., DeChurch, L. A., Brown, S., Hernandez, I., Forbush, E., & Jones, B. (2016, February). *CREWS: Crew recommender for effective work in space*. Poster presented at the NASA Human Research Program Investigators' Workshop, Galveston, TX.

DeChurch, L. A., Johnson, J., Contractor, N. S., Mesmer-Magnus, J., Plummer, G., Twyman, M., Niler, A., Larson, L., & Hernandez, I. (2016, February). *SCALE: Shared Cognitive Architecture For Long-distance Exploration*. Poster presented at the NASA Human Research Program Investigators' Workshop, Galveston, TX.

DeChurch, L. A., Contractor, N. S., Mesmer-Magnus, J., McDonald, J., & Hernandez, I. (2016, February). *Team task switching in astronaut crews on the International Space Station: Integrating multiteam membership, multiteam systems, multitasking, & multidimensional networks to monitor & enable functional work shifts in astronaut crews*. Poster presented at the NASA Human Research Program Investigators' Workshop, Galveston, TX.

DeChurch, L. A., Asencio, R., Kanfer, R., Zaccaro, S., & LoPilato, A. (2016, February). *Team design and scientific innovation*. Paper presented at the Organization Science Winter Conference, Park City, UT.

Murase, T., Asencio, R., McDonald, J. D., Poole, M. S., DeChurch, L. A., & Contractor, N. S. (2015, November). *The effect of entrainment of group processes on multiteam system effectiveness*. Paper presented at the annual National Communication Association conference, Las Vegas, NV.

**Recipient of Top Paper Award in the Group Communication Division*

Carter, D. R., Gibson, Z. M., & DeChurch, L. A. (2015, August). *Big motives and little words: Antecedents of leader emergence in multiteam systems*. Paper presented at the Annual Meeting of the Academy of Management, Vancouver, CA.

Asencio, R., Mesmer-Magnus, J. R., DeChurch, L. A., & Seely, P. W. (2015, July). *The experience of teaming and working in virtual teams: A meta-analysis*. Paper presented at the annual conference for the Interdisciplinary Network for Group Research, Pittsburgh, PA.

Asencio, R., Huang, Y., DeChurch, L. A., Contractor, N., Sawant, A., & Murase, T. (2015, July). *The MyDreamTeam Builder: A recommender system for assembling & enabling effective teams*. Poster presented at the Interdisciplinary Network Conference for Group Research (INGRoup) Annual Conference, Pittsburgh, PA.

**Recipient of the Top Conference Poster Award*

Carter, D. R., McDonald, J., Asencio, R., Plummer, G., Mesmer-Magnus, J., & DeChurch, L. A. (2015, July). *New frontiers for teams research: Space exploration reveals seven inconvenient truths about teams*. Paper presented at the annual conference for the Interdisciplinary Network for Group Research, Pittsburgh, PA.

Gibson, Z., Carter, D. R., Jones, B. R., & DeChurch, L. A. (2015, July). *Big motives and little words predict leader emergence in multiteam systems*. Paper presented at the annual conference for the Interdisciplinary Network for Group Research, Pittsburgh, PA.

DeChurch, L. A., Hernandez, I., Shumate, M., & Contractor, N. S. (2015, July). *Multiteam system networks and global health: The case of Bihar, India*. Paper presented at the annual conference for the Interdisciplinary Network for Group Research, Pittsburgh, PA.

Carter, D. R., Authors: "The Stakeholder Alignment Collaborative" (Collaborative includes Dr. Leslie DeChurch), (2015, July). *A grand multiteam challenge: Data sharing in the geosciences*. Paper presented at the annual conference for the Interdisciplinary Network for Group Research, Pittsburgh, PA.

Dalrymple, K. M., Sparks, J., Wheeler, J., & DeChurch, L. A. (2015, July). *Interdisciplinary sensitivity*

promotes communicating across team boundaries. Poster presented at the Interdisciplinary Network for Group Research, Pittsburgh, PA.

**Finalist for Best Student Paper Award*

Twyman, M., Wax, A., DeChurch, L. A., & Contractor, N. S. (2015, July). *Looking for leadership: Understanding team assembly in a web technology.* Paper presented at the annual conference for the Interdisciplinary Network for Group Research, Pittsburgh, PA.

Vaughn, S. A., Wax, A., DeChurch, L. A., & Newman, D. A. (2015, July). *The transmission and absorption of unique information in decision-making teams: A social network perspective.* Paper presented at the annual conference for the Interdisciplinary Network for Group Research, Pittsburgh, PA.

Chollet, B., DeChurch, L. A., Mesmer-Magnus, J. R., & Contractor, N. S. (2015, June). *Personal sources of social capital: A meta-analytic examination of the role of personality in network size, strength, brokerage, and diversity.* Paper presented at the International Network for Social Network Analysis Annual Meeting, Brighton, UK.

Hernandez, I., Sawant, A., Gado, H., DeChurch, L. A., Shumate, M., & Contractor, N. S. (2015, June). *Leveraging who, whom, and how: A social networking tool to scale up health innovation in India.* Paper presented at the International Network for Social Network Analysis Annual Meeting, Brighton, UK.

DeChurch, L. A., Twyman, M., Wax, A., & Contractor, N. S. (2015, May). *Emergence & assembly of leadership networks in teams.* Paper presented at the NetSci Annual Meeting, Zaragoza, Spain.

Mesmer-Magnus, J., Asencio, R., Seely, P. W., & DeChurch, L. A. (2015, May). *Ying and yang of team and organizational identity in team functioning: The attachment instrumentality hypothesis.* Paper presented at the annual International Communication Association Conference, San Juan, Puerto Rico.

DeChurch, L. A., Carter, D. R., & Gibson, Z. M. (2015, April). *Predicting leadership networks with little words and big motives.* Paper presented at the Fifth International Workshop on Social Network Analysis (ARS'15), Capri, Italy.

Seely, P. W., DeChurch, L. A., Zaccaro, S., & Kanfer, R. (2015, April). *The sociomateriality of teamwork processes.* In *Team processes and emergent states: New empirical and theoretical research.* Symposium conducted at the annual meeting of the Society for Industrial and Organizational Psychology, Philadelphia, PA.

Seely, P. W. & DeChurch, L. A. (2015, April). *Embodied teamwork: Development and validation of the Process Sociomateriality Scale (PSS).* Poster presented at the annual meeting of the Society for Industrial and Organizational Psychology, Philadelphia, PA.

DeChurch, L. A. & Mesmer-Magnus, J. R. (2015, April). *Maintaining team shared mental models over long duration space flight.* In B. Vessey (Chair), *Emerging issues in the study of spaceflight teams.* Symposium conducted at the annual meeting for the Society for Industrial Organizational Psychology, Philadelphia, PA.

Contractor, N. S. & DeChurch, L. A. (2015, April). *Leveraging social networks to achieve social*

influence at scale. In D. Chorobot-Mason & K. L. Cullen (Co-Chairs), *Using networks to influence people and ignite change*. Symposium conducted at the annual meeting for the Society for Industrial Organizational Psychology, Philadelphia, PA.

Asencio, R., Murase, T., Poole, M. S., McDonald, J., DeChurch, L. A., & Contractor, N. (2015, April). Searching for team process in behavioral sequences. In T. Murase & N. Contractor (Co-Chairs), *Social science and the digital revolution*. Symposium conducted at the annual meeting for the Society for Industrial Organizational Psychology, Philadelphia, PA.

Contractor, N., Murase, T., Asencio, R., Poole, M. S., & DeChurch, L. A. (2014, October). *We know what they're thinking: Measuring team cognition through digital traces*. Paper presented at the EAWOP Small Group Meeting on "Dynamics of team cognition and team adaptation." Universitário de Lisboa (ISCTE-IUL). Lisbon, Portugal.

Schecter, A., Leenders, R. A., DeChurch, L. A., & Contractor, N. S. (2014, August). *The signatures of success in teams and multiteam systems*. Paper presented at the Academy of Management Annual Meeting, Philadelphia, PA.

*Asencio, R., Murase, T., DeChurch, L. A., Fiore, S., & Zaccaro, S. J. (2014, July). *The content and structure of team science: A multiteam perspective*. Paper presented at the Interdisciplinary Network for Group Research Annual Meeting, Raleigh, NC.

Murase, T., Asencio, R., DeChurch, L. A., Contractor, N. S., Mathieu, J. E., & Poole, M. S. (2014, July). *Measuring shared mental models through digital traces of behavior*. Paper presented at the Interdisciplinary Network for Group Research Annual Meeting, Raleigh, NC.

DeChurch, L. A. (2014, July). *Multiteam systems at work*. Symposium conducted at the International Congress of Applied Psychology, Paris, France.

Schecter, A., Leenders, R. A., DeChurch, L. A., & Contractor, N. S. (2014, May). *The sequential structural signatures of success in multiteam systems*. Paper presented at the International Communication Association Annual Meeting, Seattle, WA.

Asencio, R., Murase, T., Dalrymple, K., DeChurch, L. A., & Chollet, B. (2014, May). Using digital traces & bipartite networks to understand team process. In L. A. DeChurch & R. Asencio (co-Chairs), *Little teams, big data: Understanding teams using digital traces*. Paper presented at the Society for Industrial & Organizational Psychology Annual Meeting, Honolulu, HI.

Braun, M., Carter, D., & DeChurch, L. A. (2014, May). Measuring shared leadership: A computational modeling study. In J. Grand & G. Chao, *Computational modeling: Advancing research on team dynamics*. Paper presented at the Society for Industrial & Organizational Psychology Annual Meeting, Honolulu, HI.

Carter, D. R., *Asencio, R., Gibson, Z., DeChurch, L. A., & Zaccaro, S. J. (2014, May). Science teams in context: Countervailing forces in translational multiteam systems. In M. Luciano & J. E. Mathieu (co-Chairs), *Ordering the complexity: Establishing key differences in multiteam systems*. Paper presented at the Society for Industrial & Organizational Psychology Annual Meeting, Honolulu, HI.

Contractor, N., DeChurch, L. A., Asencio, R., Huang, Y., Murase, T., & Sawant, A. (2014, May).

Enabling teams to self-assemble: The MyDreamTeam Builder. In J. Methot & J. E. Mathieu (co-Chairs), *Enhancing team effectiveness across and between levels of analysis*. Paper presented at the Society for Industrial & Organizational Psychology Annual Meeting, Honolulu, HI.

Dalrymple, K., & DeChurch, L. A. (2014, May). *Leveraging social network analysis in i/o science & practice*. Panel conducted at the Society for Industrial & Organizational Psychology Annual Meeting, Honolulu, HI.

Luciano, M., Mathieu, J. E., & DeChurch, L. A. (2014, May). A multi-dimensional scaling framework of multi-team systems. In M. Luciano & J. E. Mathieu (co-Chairs), *Ordering the complexity: Establishing key differences in multiteam systems*. Paper presented at the Society for Industrial & Organizational Psychology Annual Meeting, Honolulu, HI.

Medvin, E. S., Pacic, E., Zaccaro, S. J., DeChurch, L. A., Carter, D. R., & Chen, T. (2014, May). An integrated approach to the leadership and innovation relationship. In S.J. Zaccaro & E.S. Medvin (co-Chairs), *Leading for Creativity and Innovation*. Paper presented at the Society for Industrial & Organizational Psychology Annual Meeting, Honolulu, HI.

Sullivan, S., Lungeanu, A., DeChurch, L. A., & Contractor, N. S. (2014, May). Leading innovation through space and time. In S.J. Zaccaro & E.S. Medvin (co-Chairs), *Leading for creativity and innovation*. Paper presented at the Society for Industrial & Organizational Psychology Annual Meeting, Honolulu, HI.

Wax, A., Dalrymple, K., Walker, B., DeChurch, L. A., & Contractor, N. S. (2014, May). *Homophily, familiarity, and the self-organization of creative teams*. Poster presented at the Society for Industrial & Organizational Psychology Annual Meeting, Honolulu, HI.

Vaughn, S., Wax, L. A., Newman, D., & DeChurch, L. A. (2014, May). *Goal orientation and the absorption of unique information in teams*. Poster presented at the Society for Industrial & Organizational Psychology Annual Meeting, Honolulu, HI.

Sullivan, S., DeChurch, L. A., Zaccaro, S. J., & Contractor, N. S. (2014, February). *The structures of leadership reliance networks that facilitate innovation in multiteam systems*. Paper presented at the International Network for Social Network Analysis Annual Meeting, St. Petersburg, FL.

Wax, A., Dalrymple, K., DeChurch, L. A., Walker, B., & Contractor, N. S. (2014, February). *Interdisciplinary design teams: Self-organization and performance*. Paper presented at the International Network for Social Network Analysis Annual Meeting, St. Petersburg, FL.

Murase, T., Asencio R., DeChurch L. A., Chollet, B., & Zaccaro, S. J. (2013, August). Managing multiple embeddedness and the development of motivation, cognition, and affect in multiteam systems. In J. A. Espinosa, & M. Clark (Co-Chairs), *Team knowledge measurement and representation in large collectives*. Symposium conducted at the annual conference of the Academy of Management, Orlando, FL.

Contractor, N. S., DeChurch, L. A., Newman, D., & Carson, J. (2013, July). A multilevel framework for using hypergraphs to understand team ecosystems. In D. Carter (chair), *Teams on the hyper-edge: Using hypergraph network methodology to understand teams*. Symposium conducted at the Interdisciplinary

Network for Group Research Conference, Atlanta, GA.

Zhu, M., Contractor, N. S., & DeChurch, L. A. (2013, July). Impact of team hyperedge structures on performance. In D. Carter (chair), *Teams on the hyper-edge: Using hypergraph network methodology to understand teams*. Symposium conducted at the Interdisciplinary Network for Group Research Conference, Atlanta, GA.

Lungeanu, A., Contractor, N. S., Carter, D., & DeChurch, L. A. (2013, July). A hypergraph approach to understanding the assembly of scientific research teams. In D. Carter (chair), *Teams on the hyper-edge: Using hypergraph network methodology to understand teams*. Symposium conducted at the Interdisciplinary Network for Group Research Conference, Atlanta, GA.

Dalrymple, K. M., DeChurch, L. A., Wax, A., Contractor, N., & Walker, B. N. (2013, July). Team assembly mechanisms determining diversity and innovation. In D. Doty (Chair), *Capturing diversity in teams*. Symposium conducted at the Interdisciplinary Network for Group Research , Atlanta, GA.

Sullivan, S., Lungeanu, A., DeChurch, L. A., & Contractor, N. S. (2013, June). *Leading innovation over space and time*. Paper presented at the ARS'13, Rome, Italy.

Braun, M. T., DeChurch, L. A., & Carter, D. R. (2013, May). *The ties that lead teams: Social network metrics of collective leadership*. Paper presented at the International Network for Social Network Analysis Annual Meeting (Sunbelt), Hamburg, Germany.

DeChurch, L. A., Asencio, R., Murase, T., & Zaccaro, S. J. (2013, May). *The influence of embeddedness in multiple contexts on shared MTS cognition*. Paper presented at the International Network for Social Network Analysis Annual Meeting (Sunbelt), Hamburg, Germany.

Asencio, R., Murase, T., DeChurch, L. A., Chollet, B., & Zaccaro, S. J. (2013, April). Innovation in cross-functional multiteam Systems. In G. DiRosa & L. A. DeChurch (Co-Chairs), *The meaning and measurement of entitativity in complex organizational forms*. Symposium conducted at the annual conference of Society for Industrial and Organizational Psychology, Houston, TX.

Braun, M. T., Murase, T., & DeChurch, L. A. (2013, April). Understanding the social network: A study of dynamic emergent states. In G. DiRosa & L. A. DeChurch (Co-Chairs), *The meaning and measurement of entitativity in complex organizational forms*. Symposium conducted at the annual conference of Society for Industrial and Organizational Psychology, Houston, TX.

Carter, D. R., DeChurch, L. A., Contractor, N., & Carson, J. (April, 2013). A framework for understanding collective leadership through network analysis. In L. A. DeChurch & D. R. Carter (Co-Chairs) *Leading the way: Incorporating network analysis into leadership research*. Symposium at the annual Society for Industrial and Organizational Psychology Conference: Houston, TX.

DeChurch, L. A., Murase, T., Chollet, B., Asencio, R., & Zaccaro, S. J. (2013, February). *Managing multiple embeddedness and the development of shared cognition in multiteam systems*. Poster presented at the Organization Science Winter Conference, Steamboat Springs, CO.

Carter, N., Carter, D., DeChurch, L. A., Jimenez, U., & Doty, D. (2012, August). IRT-Based evidence of team construct measurement quality and emergence. In N. Carter & D. Carter (Co-Chairs), *Aligning team*

measurement practice with theory through novel analytic applications. Symposium conducted at the Academy of Management Annual Conference, Boston, MA.

Asencio, R., DeChurch, L. A., Mesmer-Magnus, J. R., Kanfer, R., Seely, P., Wax, A., & Cooke, E. (2012, August). Advancing theory on team motivation: A meta analysis. In R. Kanfer & G. Chen (Co-Chairs), *New developments in motivating teams*. Symposium conducted at the Academy of Management Annual Conference, Boston, MA.

Carter, D., DeChurch, L. A., & Zaccaro, S. (2012, August). Emergent leadership network structures in global virtual teams: Impact on innovation. In K. Bartol & E.M. Campbell-Bush (Co-Chairs), *Advances in highly virtual teams: Key composition, leadership, and shared process components*. Symposium conducted at the Academy of Management Annual Conference, Boston, MA.

Murase, T., DeChurch, L. A., Darling, B., & Ramsay, S. (2012, August). Measuring behavioral process of complex teams under compilational models. In N. Carter & D. Carter (Co-Chairs), *Aligning team measurement practice with theory through novel analytic applications*. Symposium conducted at the Academy of Management Annual Conference, Boston, MA.

DeChurch, L. A., Chollet, B., Asencio, R., Murase, T., & Zaccaro, S. J. (2012, August). *Multidisciplinary multiteam systems*. The science of teams and science in teams. (Organizational Behavior Division, Professional Development Workshop). Paper presented at the Academy of Management Annual Meeting, Boston, MA.

Resick, C., Murase, T., DeChurch, L. A., Doty, D., Kwan, H. K., & Shao, P. T. (2012, August). Member personality, social-cognitive motivation, and team effectiveness. In R. Kanfer & G. Chen (Co-Chairs), *New developments in motivating teams*. Symposium conducted at the Academy of Management Annual Conference, Boston, MA.

DeChurch, L. A., Carter, D., Asencio, R., Fiore, S., Contractor, N., & Zaccaro, S. (2012, July). *Bridging boundaries towards collaborative team science*. Panel conducted at the 7th Annual Conference for the Interdisciplinary Network for Groups Research, Chicago, IL.

DeCostanza, A., Goodwin, J., Estrada, A. X., Thayer, A., Salas, E., DeChurch, L. A., Contractor, N., Kozlowski, S., & Tesluk, S. (2012, July). *Beyond the small group: Cohesion in complex teams*. Panel conducted at the 7th Annual Conference for the Interdisciplinary Network for Groups Research, Chicago, IL.

DeChurch, L. A., Chollet, B., Fiore, S. M., Mangematin, V., Zaccaro, S. J., & Rico, R. (2012, June). *Scientific collaboration and innovation in multiteam systems*. Symposium conducted at the European Academy of Management Annual Meeting, Rotterdam, Netherlands.

DeChurch, L. A., Contractor, N. S., Murase, T., & Wax, A. (2012, May). *Origins and consequences of relational pluralism in multiteam systems*. Paper presented at the International Communication Association Annual Meeting, Phoenix, AZ.

Contractor, N. S. & DeChurch, L. A. (2012, April). Leveraging digital trace technologies to understand network dynamics in teams. In J.F. Goodwin & A.H. DeCostanza (Co-Chairs), *Get out of the way! Unobtrusive measures of team constructs*. Symposium conducted at the 27th Annual Conference for the

Society for Industrial and Organizational Psychology, San Diego, IL.

Carter, D., & DeChurch, L. A. (2012, April). MTS leadership from a network perspective. In L.A. DeChurch, & D. Carter, (Co-Chairs), *The power of collaboration: Investigations of multiteam systems*. Symposium conducted at the 27th Annual Conference for the Society for Industrial and Organizational Psychology, San Diego, IL.

DeChurch, L. A., Zaccaro, S. J., Carter, D., Asencio, R., Seely, P. W., Wax, A. M., Chen, T. R., & McCausland, T. C. (2012, April). Development of coordination norms in multiteam systems. In L.A. DeChurch, & D. Carter, (Co-Chairs), *The power of collaboration: Investigations of multiteam systems*. Symposium conducted at the 27th Annual Conference for the Society for Industrial and Organizational Psychology, San Diego, IL.

Wax, A., DeChurch, L. A., Murase, T., & Contractor, N. S. (2012, April). Dissecting complex team processes using network analysis. In A. Wax & D. A. Harrison (Co-Chairs), *Teams and networks*. Symposium conducted at the 27th Annual Conference for the Society for Industrial and Organizational Psychology, San Diego, IL.

Seely, P., Wax, A., DeChurch, L. A., & Murase, T. (2012, April). Impact of follower personality on perceived leader charisma. In D. Joseph (Chair), *Leadership and big five personality*. Symposium conducted at the 27th Annual Conference for the Society for Industrial and Organizational Psychology, San Diego, IL.

Jimenez, M. J., DeChurch, L. A., Remy-Lewis, C., & Morgan, E. (2012, April). Information sharing and shared cognition in virtual multiteam systems. In P. W. Seely, J.R. Mesmer-Magnus, & Jimenez, M.J. (Co-Chairs), *Virtual organizational effectiveness*. Symposium conducted at the 27th Annual Conference for the Society for Industrial and Organizational Psychology, San Diego, IL.

Mesmer-Magnus, J. R., Seely, P. W., DeChurch, L. A., & Asencio, R. (2012, April). How virtuality alters the determinants of team effectiveness: A Meta-Analysis. In P. W. Seely, J.R. Mesmer-Magnus, & Jimenez, M.J. (Co-Chairs), *Virtual organizational effectiveness*. Symposium conducted at the 27th Annual Conference for the Society for Industrial and Organizational Psychology, San Diego, IL.

DeChurch, L. A., Kozlowski, S. W. J., & Gray, B. (2012, April). *Leading team science*. Panel conducted at the annual meeting of the Science of Team Science, Chicago, IL.

Chollet, B., Carter, D., Asencio, R., & DeChurch, L. A. (2012, March). *Networking the competition: how inter-project networks improve innovation performance*. Paper presented at the International Network for Social Network Analysis Annual Meeting (Sunbelt), Redondo Beach, CA.

Contractor, N. S., DeChurch, L. A., Carson, J., & Sullivan, S. (2012, March). *On the "hyper" edge: A multilevel framework for using hypergraphs to understand collectives*. Paper presented at the International Network for Social Network Analysis Annual Meeting (Sunbelt), Redondo Beach, CA.

Zhu, M., Wax, A., DeChurch, L. A., & Contractor, N. S. (2012, March). *Teamwork at the "hyper" edge: Impact of team hyperedge structures on performance*. Paper presented at the International Network for Social Network Analysis Annual Meeting (Sunbelt), Redondo Beach, CA.

DeChurch, L. A., Carter, D., Zaccaro, S. J., Chollet, B., McCausland, T., & Holland, S. (2012, March). *Innovate against time: Leadership structures in multiteam systems*. Paper presented at the International Network for Social Network Analysis Annual Meeting (Sunbelt), Redondo Beach, CA.

DeChurch, L. A., McCausland, T., Wax, A., Holland, S., Chollet, B., & Zaccaro, S. (2012, February). *At the intersection of formal organizations and social networks: networks formation and change in global multiteam systems*. Poster presented at the Organization Science Winter Conference, Steamboat Springs, CO.

Mesmer-Magnus, J. R., DeChurch, L. A., & Wax, A. (2011, August). *Dissonance matters: Meta-analytic examination of the antecedents and consequences of emotional labor*. Paper presented at the Academy of Management Annual Conference, San Antonio, TX.

DeChurch, L. A., Mesmer-Magnus, J. R., Seely, P., Murase, T., & Cooke, E. (2011, August). The impact of virtuality on team effectiveness: A meta-analytic integration. In L. A. DeChurch, & S. Winter (Co-Chairs), *Enabling west to meet east: dynamics of virtual organizations*. Symposium conducted at the Academy of Management Annual Conference, San Antonio, TX.

Fiore, S. M., DeChurch, L. A., Keyton, J., Contractor, N., & Falk-Krzesinski, H. (2011, July). *Developing team research to understand and improve team science*. Panel presented at the 6th Annual Conference for the Interdisciplinary Network for Groups Research, Minneapolis, MN.

DeChurch, L. A., Seely, P., & Mesmer-Magnus, J. R. (2011, July). Multilevel effects of social identification in organizations: A meta-analysis. In L. A. DeChurch, *Teamwork in virtual organizations*. Symposium conducted at the 6th Annual Conference for the Interdisciplinary Network for Groups Research, Minneapolis, MN.

DeChurch, L. A., Murase, T., & Doty, D. (2011, May). Multiteam system effectiveness: Leadership, communication, and trust within and between teams. In R. Rico & L. A. DeChurch, *Multiteam systems processes and effectiveness: A new era for teams research*. Symposium conducted at the European Association of Work and Organizational Psychology Congress, Maastricht, Netherlands.

Rico, R. & DeChurch, L. A. (2011, May). A multilevel model of multiteam performance. In R. Rico & L. A. DeChurch, *Multiteam systems processes and effectiveness: A new era for teams research*. Symposium conducted at the European Association of Work and Organizational Psychology Congress, Maastricht, Netherlands.

DeChurch, L. A., Doty, D., Contractor, N., Poole, S., & Balkundi, P. (2011, April). *Examining multilevel organizational phenomena through social network analysis*. Panel presented at the 26th Annual Conference for the Society for Industrial and Organizational Psychology, Chicago, IL.

Murase, T., Doty, D., DeChurch, L. A., & Lugo, C. (2011, April). Toward a taxonomy of multiteam perspectives. In Park, G, DeShon, R. P (Co-Chairs), *Managing multiteam system: Theoretical and empirical advances*. Symposium conducted at the 26th Annual Conference for the Society for Industrial and Organizational Psychology, Chicago, IL.

Seely, P., Murase, T., DeChurch, L. A., Mesmer-Magnus, L., & Cooke, E. (2011, April). *The impact of virtuality on team effectiveness: A meta-analytic integration*. In Mesmer-Magnus, J., & Seely, P.

(Co-Chairs), Virtual organizational effectiveness. Symposium conducted at the 26th Annual Conference for the Society for Industrial and Organizational Psychology, Chicago, IL.

Lyons, R., Shuffler, M., DeChurch, L. A., Morgeson, F., Uhl-Bien, M., Den Hartog, D., Hiller, N., & Connaughton, S. (2011, April). *Understanding the implications of modern organizational changes for team leadership*. Panel presented at the 26th Annual Conference for the Society for Industrial and Organizational Psychology, Chicago, IL.

Burke, C. S., DiazGranados D., DeChurch, L. A., Salas, E. (2011, April). *Looking at goal conflict in multiteam systems: An empirical investigation*. In Park, G., DeShon, R. (Co-Chairs), Managing multiteam systems: Theoretical and empirical advances. Symposium conducted at the 26th Annual Conference for the Society for Industrial and Organizational Psychology, Chicago, IL.

Seely, P. W., DeChurch, L. A., & Mesmer-Magnus, J. L. (2011, April). *Social identity in science teams*. Poster presented at the 2nd Annual Conference for the Science of Team Science, Chicago, IL.

Murase, T., & DeChurch, L. A. (2011, April). *Leadership arrangement in science teams*. Poster presented at the 2nd Annual Conference for the Science of Team Science, Chicago, IL.

Wax, A., Huang, M., DeChurch, L. A., & Contractor, N. (2011, February). *Impact of team faultlines on socio-cognitive networks and team performance*. Paper presented at the 31st Annual Conference for the International Network of Social Network Analysis, St. Petersburg, FL.

Murase, T., & DeChurch, L. A. (2011, February). *Bringing the actor back into the network: Examining the relative validity of actor attribute-adjusted networks on team performance*. Paper presented at the 31st Annual Conference for the International Network of Social Network Analysis, St. Petersburg, FL.

Doty, D., Murase, T., & DeChurch, L. A. (2011, February). *The rise and fall of leaders in leadership: A network perspective*. Paper presented at the 31st Annual Conference for the International Network of Social Network Analysis, St. Petersburg, FL.

DeChurch, L. A., Doty, D., Murase, T., Jimenez, M., Seely, P., & Sanz, P. (2011, February). *Collaboration within and across teams: Leadership forms and network structures*. Paper presented at the 31st Annual Conference for the International Network of Social Network Analysis, St. Petersburg, FL.

Doty, D., Murase, T., & DeChurch, L. A. (2010, August). *Structural changes in multiteam systems: Examining team dynamics with a network analytic perspective*. Paper presented at the meeting of the Academy of Management, Montreal, Canada.

DeChurch, L. A., Hiller, N. J., Murase, T., & Doty, D. (2010, August). *Leadership across levels: A twenty-year review*. Paper presented at the meeting of the Academy of Management, Montreal, Canada.

DeChurch, L. A., Resick, C. J., & Doty, D. (2010, June). *Structural changes in multiteam systems*. Paper presented at the meeting of the International Network for Social Network Analysis, Trento, Italy.

DeChurch, L. A. (2010, June). Building a program of research: Quantitative methods. In *Postdoctoral and early career scholars pre-colloquium workshop*. European Group for Organizational Studies (EGOS) Colloquium. Lisbon, Portugal.

- DeChurch, L. A., Mesmer-Magnus, J.R., Wildman, J., Shuffler, M., & Jimenez, M. J. (2010, April). *Teams in virtual organizations: A meta-analysis*. Poster presented at the Inaugural Science of Team Science Conference. Chicago, IL.
- DeChurch, L. A. & Mohammed, S. (Co-Chairs). (2010, April). *Forging the way forward for team mental model research*. Panel discussion conducted at the 25th annual meeting of the Society for Industrial and Organizational Psychology, Atlanta, GA.
- Benishek, L., Resick, C. J., DeChurch, L. A., Jiménez, M., Sanz, E. J., Le, H., & Salas, E. (2010, April). Leader-Team congruence, information exchange, and multi-team system performance. In C. J. Resick & D. A. Doty, *Current perspectives on leadership in collective work arrangements*. Symposium conducted at the meeting of the Society for Industrial and Organizational Psychology, Atlanta, GA.
- DeChurch, L. A., Resick, C. J., Doty, D. A., Murase, T., Jiménez, M., Mathieu, J. E., & Burke, C. S. (2010, April). Examining leadership in complex network environments. In L. A. DeChurch, *Multiteam imperatives for leadership and organization*. Symposium conducted at the meeting of the Society for Industrial and Organizational Psychology, Atlanta, GA.
- Doty, D. A., Seely, P. W., Murase, T., DeChurch, L. A., & Hiller, N. J. (2010, April). Leadership and emergence in organizations: A meta-analysis. In C. J. Resick & D. A. Doty, *Current perspectives on leadership in collective work arrangements*. Symposium conducted at the meeting of the Society for Industrial and Organizational Psychology, Atlanta, GA.
- Mesmer-Magnus, J. R., Wildman, J., DeChurch, L. A., Shuffler-Porter, M., & Jiménez, M. (2010, April). The role of virtuality in team information sharing. In J. R. Mesmer-Magnus & M. Burnett, *Information Sharing in teams and multi-team systems*. Symposium conducted at the meeting of the Society for Industrial and Organizational Psychology, Atlanta, GA.
- Rico, R. & DeChurch, L. A. (2010, April). A Multilevel Model of Multiteam Performance. In L. A. DeChurch, *Multiteam imperatives for leadership and organization*. Symposium conducted at the meeting of the Society for Industrial and Organizational Psychology, Atlanta, GA.
- DeChurch, L. A. (2010, April). Panelist in L. A. DeChurch (Chair), *Forging the way forward for team mental model research*, Panel discussion conducted at the 25th annual meeting of the Society for Industrial and Organizational Psychology Atlanta, GA.
- DeChurch, L. A., Resick, C. J., & Murase, T. (2009, November). *Team decision making in uncertain environments: strategic consensus, collective leadership, and elaboration of information*. Paper presented at Management & Social Networks Conference, Annecy, France.
- DeChurch, L. A., Hiller, N. J., & Murase, T. (2009, August). *The inferential capacity of leadership research: A 20-year review*. Paper presented at the meeting of the Academy of Management, Chicago, IL.
- Hiller, N. J., DeChurch, L. A., Murase, T., & Doty, D. (2009, August). *Does leadership matter? Examining the criterion space of 20 years of leadership research*. Paper presented at the meeting of the Academy of Management, Chicago, IL.
- Mesmer-Magnus, J. R., DeChurch, L. A., Doty, D., Xavier, L., & Wright, N. (2009, August). *Managing*

conflict in teams: A meta-analysis. Paper presented at the meeting of the Academy of Management, Chicago, IL.

DeChurch, L. A., Burke, S. & Salas, E. (2009, July). A multiteam perspective: Coordination within and across teams. In R. Rico, *New trends in team coordination*. Symposium conducted at the meeting of the Interdisciplinary Network for Group Research, Colorado Springs, CO.

Bedwell, W., Sanz, E., Resick, C., DeChurch, L. A., Murase, T., & Jimenez, M. (2009, July). Strategic mental model consensus and adaptation in decision-making teams. In *Team cognition*. Symposium conducted at the meeting of the Interdisciplinary Network for Group Research, Colorado Springs, CO.

Shuffler, M. S., Jimenez, M. Wildman, J., DeChurch, L. A., & Mesmer-Magnus, J. (2009, July). *Information sharing and team effectiveness: The role of communication medium*. Poster session conducted at the meeting of the Interdisciplinary Network for Group Research, Colorado Springs, CO.

Xavier, L., Doty, D., Wright, N., DeChurch, L. A., & Mesmer-Magnus, J. R. (2009, July). *Managing conflict in teams: A meta-analysis*. Poster session conducted at the meeting of the Interdisciplinary Network for Group Research, Colorado Springs, CO.

DeChurch, L. A., & Mesmer-Magnus, J. R. (2009, April). *Moving beyond metaphors: Meta-analytic integration of the team cognition construct*. Poster session conducted at the meeting of the meeting of the Society for Industrial and Organizational Psychology, New Orleans, LA.

DeChurch, L. A., Zaccaro, S. J., & Marks, M. (2009, April). Multiteam systems: A taxonomy and theoretical refinement. In L.A. DeChurch & C. S. Burke, *Multiteam systems: Exploring and emerging organizational form*. Symposium conducted at the meeting of the Society for Industrial and Organizational Psychology, New Orleans, LA.

Doty, D., Murase, T. M., Wooten, S., DeChurch, L. A., & Mathieu, J. E. (2009, April). *Modeling multiteam dynamics: Using SURREALISM to investigate complex interteam interactions*. In L.A. DeChurch & C. S. Burke, *Multiteam systems: Exploring and emerging organizational form*. Symposium conducted at the meeting of the Society for Industrial and Organizational Psychology, New Orleans, LA.

Resick, C. J., DeChurch, L. A., Randall, K., Murase, T. M., & Jimenez, M. J. (2009, April). Elaboration of information and team decision-making effectiveness in uncertain environments. In C. J. Resick & J. R. Mesmer-Magnus, *Information utilization in work teams*. Symposium conducted at the meeting of the Society for Industrial and Organizational Psychology, New Orleans, LA.

Mesmer-Magnus, J. R., DeChurch, L. A., & Doty, D. (2009, April). Information sharing and team effectiveness: The role of communication medium. In C.J. Resick & J.R. Mesmer-Magnus, *Information utilization in work teams*. Symposium accepted for presentation at the meeting of the Society for Industrial and Organizational Psychology, New Orleans, LA.

Wooten, S., Doty, D., Murase, T., Burke, C. S., DeChurch, L. A., & Pierce, L. (2009, April). A taxonomy of platforms for MTS research: A critical review. In W. Bedwell & F.J. Panzer, *Research on teams and multiteam systems: Selecting game-based research platforms*. Symposium conducted at the meeting of the Society for Industrial and Organizational Psychology, New Orleans, LA.

DeChurch, L. A., & Mesmer-Magnus, J. R. (2008, August). *A meta-analytic examination of the cognitive underpinnings of effective teamwork*. Paper presented at the meeting of the Academy of Management, Anaheim, CA.

Murase, T., Jimenez, M., Randall, K. R., Resick, C. J., & DeChurch, L. A. (2008, August). Personality, values, and team effectiveness: Examining the role of cognitive motivation. In K. M. Ryan & S. J. Zaccaro, *The state of teamwork: Team processes and emergent states in the motivation of today's teams*. Symposium conducted at the meeting of the Academy of Management, Anaheim, CA.

Resick, C. J., DeChurch, L. A., Murase, T., Jimenez, M., & Randall, K. K. (2008, July). *The motivational bases of effective teamwork*. Paper presented at the meeting of the Interdisciplinary Network for Group Research, Kansas City, MO.

Lyons, R., Jimenez, M., Burke, C. S., DeChurch, L. A., Salas, E., & Goodwin, J. (2008, July). *Understanding the coordinative mechanisms in multiteam systems: A historiometric analysis*. Poster session conducted at the meeting of the Interdisciplinary Network for Group Research, Kansas City, MO.

Burke, C. S., DeChurch, L. A., Salas, E., & Goodwin, G. F. (2008, April). Modes of coordination in multiteam systems. In G. Grote & Roe (Chairs), *Team coordination in high-risk environments*. Symposium conducted at the meeting of the Society for Industrial and Organizational Psychology, San Francisco, CA.

DeChurch, L. A. & Marks, M. A. (2008, April). Leader mental models and multiteam system effectiveness. In L. A. DeChurch & M. A. Marks (Chairs), *Leading the team, and above*. Symposium conducted at the meeting of the Society for Industrial and Organizational Psychology, San Francisco, CA.

Mesmer-Magnus, J. R. & DeChurch, L. A. (2008, April). *Information sharing and group effectiveness: A meta-analysis*. Featured poster session conducted at the meeting of the Society for Industrial and Organizational Psychology, San Francisco, CA.

Mesmer-Magnus, J. R., Murase, T., DeChurch, L. A., & Jimenez, M. (2008, April). *Coworker informal work accommodations to family: Scale development and validation*. Poster session conducted at the meeting of the Society for Industrial and Organizational Psychology, San Francisco, CA.

Goodwin, G., Rentsch, J., DeChurch, L. A., Salas, E., Burke, C., Slaughter, A., Mohammed, S., Pritchard, R., Dorsey, D., & Kozlowski, S. (2008, April). *Frontier series: Team effectiveness in complex organizations: Cross-disciplinary perspectives and approaches*. Panel presentation conducted at the meeting of the Society for Industrial and Organizational Psychology, San Francisco, CA.

DeChurch, L. A., & Resick, C. J. (2007, August). Leader sense-giving and team adaptability to crisis. In S. W. J. Kozlowski (Chair), *Leadership: Learning, development, and adaptation*. Symposium conducted at the meeting of the Academy of Management, Philadelphia, PA.

DeChurch, L. A. & Fu, L. C. (2007, April). *Leadership research methodology: The state of the science*. Poster session conducted at the meeting of the Society for Industrial and Organizational Psychology, New York, NY.

DeChurch, L. A. & Mesmer-Magnus, J. R. (2007, April). The impact of measurement practices on team

cognition-team outcome relationships: A meta-analysis. In C.S. Burke (Chair), *Shared cognition: Delving into metrics*. Symposium conducted at the meeting of the Society for Industrial and Organizational Psychology, New York, NY.

Resick, C. J., DeChurch, L. A., Murase, T., Jimenez, M., Headley, G., & Perdikohiannis, S. (2007, April). Strategic mental model consensus and adaptation in decision-making teams. In C.S. Burke (Chair), *Shared cognition: Delving into metrics*. Symposium conducted at the meeting of the Society for Industrial and Organizational Psychology, New York, NY.

Berger, C., Atamanik-Dunphy, C., DeChurch, L. A., Resick, C. J., & Whitman, D. (2007, April). The impact of cross-training on team adaptability. In J. R. Mesmer-Magnus & C. Viswesvaran (Chairs), *Promoting individual and team adaptability through training*. Symposium conducted at the meeting of the Society for Industrial and Organizational Psychology, New York, NY.

Randall, K. K., Murase, T., Resick, C. J., & DeChurch, L. A. (2007, April). *Personality and teamwork: Cognitive motivation as a multi-level linking mechanism*. Poster session conducted at the meeting of the Society for Industrial and Organizational Psychology, New York, NY.

DeChurch, L. A. (2006, August). Defining the challenge of leadership in multiteam systems. In L. A. DeChurch & C. J. Resick (Chairs), *New directions in team leadership research*. Symposium conducted at the meeting of the Academy of Management, Atlanta, GA.

DeChurch, L. A., & Resick, C. J. (2006, July). *Task interdependence in multiteam systems: Examining differences in critical leader functions*. Paper presented at the meeting of the Interdisciplinary Network for Group Research, Pittsburgh, PA.

Resick, C. J., Randall, K. R., & DeChurch, L. A. (2006, July). *Personality and intrateam relations: Examining the mediating role of motivation*. Poster session conducted at the meeting of the Interdisciplinary Network for Group Research, Pittsburgh, PA.

Randall, K., Resick, C. J., & DeChurch, L. A. (2006, May). Teamwork in turbulent environments: What factors enable teams to adapt? In C. J. Resick & L. A. DeChurch (Chairs), *Team adaptation to environmental forces: Current research and theory*. Symposium conducted at the meeting of the Society for Industrial and Organizational Psychology, Dallas, TX.

Mesmer-Magnus, J. & DeChurch, L. A. (2006, May). *A meta-analytic examination of information sharing in work teams*. Poster session conducted at the meeting of the Society for Industrial and Organizational Psychology, Dallas, TX.

Mesmer-Magnus, J. R., Lopez, J. A., DeChurch, L. A., Jimenez, M., Hyman, G., Keith, D., & Leon, M. (2005, April). *The softer side of teams: Team based work and the work-family interface*. Poster session conducted at the meeting of the Society for Industrial and Organizational Psychology, Los Angeles, CA.

DeChurch, L. A., & Keith, D. (2004, August). *Conflict management processes and team success: A meta-analysis*. Paper presented at the meeting of the Academy of Management, New Orleans, LA.

DeChurch, L. A., & Hamilton, K. (2004, August). *Effects of conflict management strategies on misperceptions of group conflict*. Paper presented at the meeting of the Academy of Management, New

Orleans, LA.

DeChurch, L. A., Marks, M. A., & Panzer, F. J. (2004, August). *Multi-team system effectiveness: Mental models, conflict, and coordination*. Paper presented at the meeting of the Academy of Management, New Orleans, LA.

DeChurch, L. A., Haas, C., Alonso, A., Gregory, P. J., & Batista, L. C. (2004, April). *On the hunt for teamwork: The role of planning processes*. Poster session conducted at the meeting of the Society for Industrial and Organizational Psychology, Chicago, IL.

Marks, M. A., DeChurch, L. A., & Alonso, A. (2003, August). Managing to succeed: A temporal study of relations among team conflict, conflict management, and team effectiveness. In S. S. Webber (Chair), *Longitudinal examinations of team processes and trust*. Symposium conducted at the meeting of the Academy of Management, Seattle, WA.

DeChurch, L. A. (April, 2003). Teams leading teams: An experimental investigation of leadership in multi-team systems. In J. E. Mathieu (Chair), *Investigations of multi-team systems*. Symposium conducted at the meeting of the Society for Industrial and Organizational Psychology, Orlando, FL.

Marks, M. A., DeChurch, L. A., Mathieu, J. E., Panzer, F. J., & Alonso, A. (2003, April.) The importance of goal hierarchies and teamwork processes for multi-team effectiveness. In J. E. Mathieu (Chair), *Investigations of multi-team systems*. Symposium conducted at the meeting of the Society for Industrial and Organizational Psychology, Orlando, FL.

Panzer, F. J., Marks, M. A., & DeChurch, L. A. (2003, April). *Diversity in action teams*. Poster session conducted at the meeting of the Society for Industrial and Organizational Psychology, Orlando, FL.

Marks, M. A., Panzer, F. J., Alonso, A., & DeChurch, L. A. (2002, August). Diversity in member ability as a predictor of teamwork processes and outcomes. In J. Mathieu (Chair), *Examining the impact of multiple forms of diversity on team outcomes over time: Team diversity and performance*. Symposium conducted the meeting of the Academy of Management, Denver, CO.

Panzer, F. J., Marks, M. A., DeChurch, L. A., Brown, K., & Nguyen, A. (2001, April). Monitoring Training: An examination of the effects of training monitoring skills on team performance. In S. Zaccaro (Chair), *Leadership and Team Adaptation: Examining attributes and training strategies that promote effective performance in dynamic environments*. Symposium conducted at the annual meeting of the Society for Industrial and Organizational Psychology, San Diego, CA.

DeChurch, L. A., & Marks, M. A. (2000, August). *The effects of group conflict handling on group conflict - group outcome relationships*. Paper presented at the meeting of the Academy of Management, Toronto, ON, Canada.

DeChurch, L. A., & Schweitzer, M. E. (2000, April). *Linking frames in negotiations: Gains, losses, and conflict frame adoption*. Poster session conducted at the meeting of the Society for Industrial and Organizational Psychology, New Orleans, LA.

Brown, K. W., DeChurch, L. A., Panzer, F. J., Ramsingh, J., & Marks, M. A. (2000, June). *Self, peer, and collective efficacy in work teams*. Paper presented at the meeting of the Association for Psychological

Science, Miami, FL.

DeChurch, L. A. (2000, August). A workshop on using within-and between-entities analysis (WABA) for examining level of analysis hypotheses (Research Methods Division, Professional Development Workshop). Presentation made at the Academy of Management Annual Meeting, Toronto, ON, Canada.

DeChurch, L. A. (1999, August). A workshop on using within-and between-entities analysis (WABA) for examining level of analysis hypotheses (Research Methods Division, Professional Development Workshop). Presentation made at the Academy of Management Annual Meeting, Chicago, IL.

Williams, E. A., & DeChurch, L. A. (1998, November). *Research methodology in organizational studies: A ten year follow-up*. Paper presented at the meeting of the Southern Management Association, New Orleans, LA.

Castro, S. L., Schriesheim, C. A., DeChurch, L. A., & Zhou, T. X. (1998, November). *An empirical investigation of the path-goal leadership theory prediction that extrinsic rewards negatively moderate transformational leadership at the individual level of analysis*. Paper presented at the meeting of the Southern Management Association, New Orleans, LA.

DeChurch, L. A. (1998, November). A workshop on using within-and between-entities analysis (WABA) for examining level of analysis hypotheses (Research Methods Division, Professional Development Workshop). Presentation made at the Southern Management Association Annual Meeting, New Orleans, LA.

Castro, S. L., Schriesheim, C. A., DeChurch, L. A., & Medsker, G. J. (1997, November). *An investigation of augmentation relationships among leader-member exchange, transformational leadership, and transactional leadership*. Paper presented at the meeting of the Southern Management Association, Atlanta, GA.

Schriesheim, C. A., Castro, S. L., Williams, E. A., Medsker, G. J., & DeChurch, L. A. (1997, November). *The validity and reliability of the Transformational Leadership Inventory (TLI): Experimental and field investigations*. Paper presented at the meeting of the Southern Management Association, Atlanta, GA.

DeChurch, L. A., Castro, S. L., Coglisier, C. L., & Schriesheim, C. A. (1997, August). *Current practices in confirmatory factor analysis and structural equations modeling*. Symposium presented at the meeting of the Academy of Management, Boston, MA.

E. GRANTS AND CONTRACTS

E1. As Principal Investigator

Title of Project: Team Task Switching in Astronaut Crews on the International Space Station: Integrating Multiteam Membership, Multiteam Systems, Multitasking, & Multidimensional Networks to Monitor & Enable Functional Work Shifts in Astronaut Crews

Agency/Company: National Aeronautics and Space Agency (NASA)

Total Dollar Amount: \$1,050,000

Collaborators: Noshir Contractor (Co-I)

Period of Contract: 10/07/2016 – 11/08/2023

***Received 2 follow on awards and 1 dissertation augmentation grant*

Title of Project: **SCALE: Shared Cognitive Architectures for Long-term Exploration**

Agency/Company: National Aeronautics and Space Agency (NASA)

Total Dollar Amount: \$1,085,754

Collaborators: Noshir Contractor (co-PI), Jeffrey Johnson (co-PI)

Period of Contract: 10/5/2016 – 06/30/2021

***Received 1 follow on award*

Title of Project: **Isolation and Social Media in - and out of - This World**

Agency/Company: Facebook, Inc.

Total Dollar Amount: \$50,000

Collaborators: Noshir Contractor (co-PI)

Period of Contract: 3/1/2019 - 2/29/2020

Title of Project: **Multiteam System Design for Maximizing Scientific, Technological, & Policy Innovation**

Agency/Company: National Science Foundation

Total Dollar Amount: \$600,000

Collaborators: Steve Zaccaro (Co-PI), Ruth Kanfer (Co-I), Lorelei Crerer (Co-I)

Period of Contract: 7/1/2013 – 6/30/2016

Title of Project: **Research Coordination Network on Leveraging Computational Social Science for Understanding Virtual Organizations (CSSeVOR)**

Agency/Company: National Science Foundation

Total Dollar Amount: \$670,000

Collaborators: Noshir Contractor (Co-PI), Bruce Walker (Co-I), Davood Tofighi (Co-I)

Period of Contract: 1/1/2012 – 12/31/2016

Title of Project: **NSF CAREER: Leadership for Virtual Organizational Effectiveness**

Agency/Company: National Science Foundation

Total Dollar Amount: \$425,000

Collaborators: None

Period of Contract: 9/1/2011 – 5/31/2018

Title of Project: **Innovate Against Time: Drivers and Mechanisms of Knowledge Innovation**

Agency/Company: National Science Foundation

Total Dollar Amount: \$415,000

Collaborators: Steve Zaccaro (Co-I), Steve Fiore (Co-I)

Period of Contract: 9/1/2011 – 8/31/2015

Title of Project: **Bridging the Great Divide: Advancing Theory & Research on Multiteam Systems**

Agency/Company: European Association of Work and Organizational Psychology

Total Dollar Amount: €3,500
 Collaborators: Ramon Rico (Co-I), Peter Essens (Co-I)
 Period of Contract: 7/1/2012 – 12/31/2012

Title of Project: **Examining Leadership Processes in Complex Network Environments**
 Agency/Company: Army Research Institute for the Behavioral and Social Sciences (ARI)
 Total Dollar Amount: \$325,316
 Collaborators: Shawn Burke (Co-PI), Christian Resick (Co-PI)
 Period of Contract: 2/27/2008 – 5/30/2011

Title of Project: **VOSS: Creating Functionally Collaborative Infrastructure in Virtual Organizations**
 Agency/Company: National Science Foundation
 Total Dollar Amount: \$400,000
 Collaborators: Naim Kapucu (Co-I), Shawn Burke (Co-I), Eduardo Salas (Co-I)
 Period of Contract: 9/15/2009 – 12/31/2011

E2. As Co-Principal Investigator

Title of Project: **The Next Normal for Teaming – Transitioning Out of COVID-19**
 Agency/Company: National Science Foundation
 Total Dollar Amount: \$600,000
 Collaborators: Noshir Contractor (PI)
 Period of Contract: 03/01/2021 - 2/29/2024

Title of Project: **Composing Teams with TEAMSTaR: Tool for Evaluating and Mitigating Space Team Risk**
 Agency/Company: National Aeronautics and Space Agency (NASA)
 Total Dollar Amount: \$1,050,000
 Collaborators: Noshir Contractor (PI)
 Period of Contract: 2021-2023

Title of Project: **RAPID: Teaming in the time of Covid-19: Understanding how technology affordances can enable collaboration during sudden workplace disruption**
 Agency/Company: National Science Foundation
 Total Dollar Amount: \$120,000
 Collaborators: Noshir Contractor (PI)
 Period of Contract: 05/03/2020-07/31/2021

Title of Project: **STRONG: The Signatures of Collective Success: Structural and Semantic Markers to Measure Team Processes and States**
 Agency/Company: Army Research Laboratory
 Total Dollar Amount: \$999,879
 Collaborators: Noshir Contractor (PI)
 Period of Contract: 2019-2023

Title of Project: **SCHNEIDER: System for Counterfactual Human Network Evaluation of Individual Differences, Errors, and Residuals**

Agency/Company: DARPA via Smart Information Flow Technologies (SIFT)

Total Dollar Amount: \$159,932

Collaborators: Noshir Contractor (PI)

Period of Contract: 7/25/2019 – 4/24/2020

Title of Project: **SCIsipBIO: Understanding and Assembling Dream Teams to Conduct Clinical and Translational Science**

Agency/Company: National Institutes of Health

Total Dollar Amount: \$997,132

Collaborators: Alina Lungeanu (PI), Griffin Weber (MPI), Noshir Contractor (Co-PI)

Period of Contract: 12/01/2019 - 11/30/2023

Title of Project: **Safe Bets & Risky Propositions**

Agency/Company: National Science Foundation

Total Dollar Amount: \$549,663

Collaborators: Noshir Contractor (PI), Ryan Whalen (MPI), Alina Lungeanu (Co-PI)

Period of Contract: 4/15/2019 - 7/31/2022

Title of Project: **The Signatures of Success in Human-Agent Teaming**

Agency/Company: U.S. Army Research Laboratory

Total Dollar Amount: \$139,063

Collaborators: Noshir Contractor (PI), Malte F. Jung (co-PI), Aaron Schechter (co-PI)

Period of Contract: 4/15/2019- 4/21/2020

Title of Project: **Wearable Devices for Monitoring Social Networks**

Agency/Company: U.S. Army Research Laboratory

Total Dollar Amount: \$750,002

Collaborators: John A. Rogers (PI) & Noshir Contractor (co-PI)

Period of Contract: 1/1/2019 - 12/31/2021

Title of Project: **FUSION: Facilitating Unified Systems of Interdependent Organizational Networks**

Agency/Company: National Aeronautics and Space Agency (NASA)

Total Dollar Amount: \$419,963

Collaborators: Dorothy Carter (PI), Marissa Shuffler (co-PI), & Noshir Contractor (co-PI)

Period of Contract: 1/1/18 - 1/1/20

Title of Project: **BUZZ: Scalable, Interactive Simulations of Online Social Behavior**

Agency/Company: Defense Advanced Research Projects Agency (DARPA)

Total Dollar Amount: \$319,986

Collaborators: Noshir Contractor (co-PI)

Period of Contract: 12/1/17 - 11/31/18

Title of Project: **ACCESS – Agent-based Causal Simulator with Cognitive,**

Environmental, and Social System Factors

Agency/Company: Defense Advanced Research Projects Agency (DARPA)

Total Dollar Amount: \$269,861

Collaborators: Noshir Contractor (co-PI)

Period of Contract: 12/1/17 - 11/31/20

Title of Project: **Montage: Capturing Collective Identity through Multidisciplinary Modeling and Experimentation**

Agency/Company: Defense Advanced Research Projects Agency (DARPA)

Total Dollar Amount: \$90,000

Collaborators: Madhav Marathe (PI) & Noshir Contractor (co-PI)

Period of Contract: 10/1/16 - 10/31/18

Title of Project: **A US-Russian Collaborative Proposal for Data Collection in HERA**

Agency/Company: National Aeronautics and Space Agency (NASA)

Total Dollar Amount: \$239,570

Collaborators: Suzanne Bell (PI) & Noshir Contractor (co-PI)

Period of Contract: 8/12/2016 – 8/11/2019

Title of Project: **Team Dynamics, Networks, and Assembly (Team DNA)**

Agency/Company: National Institute of Health (NIH)

Total Dollar Amount: \$1,915,000

Collaborators: PJ Lambertson (PI), Brian Uzzi (co-PI), & Noshir Contractor (co-PI)

Period of Contract: 9/1/2015 – 8/30/2020

Title of Project: **CREWS: Crew Recommender for Effective Work in Space**

Agency/Company: National Aeronautics and Space Agency (NASA)

Total Dollar Amount: \$1,049,999

Collaborators: Noshir Contractor (PI), Suzanne Bell (Co-PI)

Period of Contract: 10/1/2015 – 9/30/2021

Title of Project: **Socio-Cognitive Networks: Theory & Data Driven Approaches for Understanding the Assembly and Interaction Networks of High Performance Teams**

Agency/Company: Army Research Office

Total Dollar Amount: \$525,000

Collaborators: Noshir Contractor (PI), Brian Uzzi (Co-PI)

Period of Contract: 6/1/2014 – 5/31/2017

Title of Project: **The Coevolution of Multi-dimensional Dynamic Networks of Multi-team Systems Related to Organizational Effectiveness: Theory Development and Empirical Tests**

Agency/Company: Army Research Institute for the Social & Behavioral Sciences

Total Dollar Amount: \$864,487

Collaborators: Noshir Contractor (PI)

Period of Contract: 9/20/2012 – 9/19/2015

Title of Project: **Towards Building an Understanding of Multiteam System Effectiveness:**

The Development of a Theory and Program of Research

Agency/Company: Army Research Institute for the Social & Behavioral Sciences

Total Dollar Amount: \$337,000

Collaborators: Shawn Burke (PI), Eduardo Salas (Co-PI)

Period of Contract: 7/1/2007 – 6/30/2010

E3. As Senior Personnel or Contributor

Title of Project: **Planning Knowledge Networks for Scaling Up Impact**

Agency/Company: Bill & Melinda Gates Foundation

Total Dollar Amount: \$1,000,000

Role: Consultant

Collaborators: Noshir Contractor (PI), Michelle Shumate & Paul Leonardi (Co-PIs), Larry

Prusak (Consultant)

E4. University-Sponsored Awards

Title of Project: **How Digital Nomadism is Creating a New Future of Decent Work: Networks and Community in the New Normal**

Agency/Company: Northwestern University Buffett Institute for Global Affairs

Total Dollar Amount: \$10,000

Global Connections Seed Grant

Period of Contract: 1/01/2023 – 12/31/2023

Title of Project: **Leadership and the Italian Renaissance: A Historiometric Study of the Early Medici in Florence (1393-1503)**

Agency/Company: Northwestern University

Total Dollar Amount: \$3,100

Undergraduate Research Assistant Program (#OUR-URAP-14094)

Period of Contract: 12/01/2022 – 12/01/2023

Title of Project: **Knowledge Innovation in Scientific Teams**

Agency/Company: U. of Central Florida

Total Dollar Amount: \$7,500

Collaborators: None

Period of Contract: 5/15/2011 – 8/30/2011

Title of Project: **Collaboration in Virtual Organizations: A Network Perspective**

Agency/Company: U. of Central Florida

Total Dollar Amount: \$7,500

Collaborators: None

Period of Contract: 5/15/2010 – 8/15/2010

Title of Project: **Modes of Coordination in Multiteam Systems: A Historiometric Analysis**

Agency/Company: U. of Central Florida

Total Dollar Amount: \$7,500

Period of Contract: 5/15/2008 – 8/15/2008

Title of Project: **The Next Frontier of Leadership Research: Leading Multiteam Systems**

Agency/Company: Florida International U.

Total Dollar Amount: \$3,500

Period of Contract: 5/15/2005 – 8/15/2005

F. OTHER SCHOLARLY AND CREATIVE ACCOMPLISHMENTS

Team Science, LLC, (2013 – present). Co-founded (with Jessica Mesmer-Magnus) a small business that offers evidence-based consulting to improve team functioning in organizations.

G. SOCIETAL AND POLICY IMPACTS

2021, Research on team conflict in space exploration featured in the [Economist](#).

2021, Research on team communication featured in [Northwestern Magazine](#).

2021, Research on designing teams for Mars exploration mission featured in [press briefing at the AAAS](#).

2019, Research on leading teams presented at the **National Academies** to the study on [Strengthening U.S. Air Force Human Capital Management](#).

2019, Research on designing teams for Mars exploration mission featured in press briefing at the [AAAS](#) and subsequently written about in dozens of international news outlets; on air interview on [CBC](#).

2018, Presented at NSF convergence workshop. <http://convergence2018.info/>

2017, Research on organizing in teams featured in the National Academies workshop on [Leveraging Advances in Social Network Thinking for National Security](#).

2015, Research on designing innovative interdisciplinary teams featured in a [Coalition for National Science Funding \(CNSE\)](#) exhibition with federal policymakers and agency officials

2014, Report delivered to **NASA** identifying teamwork issues that would likely be encountered in a Mars mission

DeChurch, L. A. & Mesmer-Magnus, J. R. (2015). Maintaining Shared Mental Models Over Long-Duration Exploration Missions. Johnson Space Center.
NASA/TM-2015-218590

2014, Report delivered to the **Bill & Melinda Gates Foundation** recommending strategies for how implementation teams can use social networks and social influence strategies to increase the scale up of healthcare programs in rural India

2014, Served on the study group for the **National Academies** report on *The Context of Military Operations*, which outlines programmatic research areas that are most critical to understanding the social and organizational factors that determine military success; Presented recommendations at the National Academy (September, 2014), and at the Society of IO Psychology (April, 2015).

2014, Invited presentation given at a **NATO** working meeting in Stockholm to recommend how leadership networks can be used to improve international and interagency collaboration in NATO missions

2013, Paper and presentation given at **National Academies** workshop on *Team Science* was discussed by officials at **CERN** to describe their teamwork challenges

2012, Invited presentation given to the **National Academies** workshop on *Advances in Measuring Individual and Team Capabilities*

2010, Invited presentation on international and interagency collaboration given at a **NATO** working meeting in Toronto

2009, Paper on team information sharing was written about in popular media sources including the *Globe & Mail* and *HR Executive*, and findings discussed on radio interviews including *National Public Radio*.

Mesmer-Magnus, J.R. & DeChurch, L.A. (2009). Information sharing and team performance: A meta-analysis. *Journal of Applied Psychology*, 94, 535-546.

H. OTHER PROFESSIONAL ACTIVITIES

International Activities

Northwestern Buffett Institute for Global Affairs (2022-present) Launching a new partnership with colleagues in Modena, Italy to study digital nomadism and the future of work post-pandemic.

Northwestern Global Learning Office - Florence (2021-present) Worked with the Northwestern Global Learning Office to create a faculty-led study abroad program for Northwestern undergraduate students in Florence Italy. I direct and teach in the program, which focuses on leadership. To improve my ability to lead the program in Italy, during 2020-2021 I completed the full sequence of beginner and intermediate Italian language courses (6 units in total) in the Italian Department at Northwestern.

SIRIUS-21 (2021-2022) Collaboration with NASA and the Russian Institute for Biomedical Problems to study teams in long term isolation space analog missions. The SIRIUS '21 crew included 6 members who will remain in isolation for 8 months. At Northwestern we recruited and are actively monitoring the teamwork among 2, 6-member twin teams who are completing the mission from Evanston.

- Canadian Space Agency (2020-2022)** Collaboration with the Canadian Space Agency to understand astronaut team decision making effectiveness over time aboard the International Space Station.
- SIRIUS-19 (2018-2019)** Collaboration with NASA and the Russian Institute for Biomedical Problems to study teams in long term isolation space analog missions. The SIRIUS '19 crew included 6 members (4 Russian, 2 American; 4 male, 2 female) who remained in isolation for 4 months.
- Moonwalk, (2015-2016)** Collaborator in the European Space Agency project to understand the cognitive factors that enable effective extravehicular activities in space. Worked with collaborators in Belgium, France, and Spain to conduct studies in the analogs conducted off the coast of Marseilles and in the desert of Rio Tinto.
- Bill & Melinda Gates Foundation, (2013-2014)** “Planning Knowledge Networks for Scaling Up Impact.” Consultant on a 1M grant to use social networks and social influence to expedite the scale up of family health innovations designed to reduce neonatal mortality and improve maternal health in Bihar, India.
- Tata Institute of Social Science (TISS), Mumbai, India (2014-present)** Conducting sociological surveys and psychological experiments to inform the scale up of health innovations in India.
- Fudan University, Shanghai, China (2013 – present)** Signed a collaboration agreement with Shanda Games who will provide server side “big data” on online gaming teams to enable the study of team assembly and performance; Georgia Tech PhD student (Amy Wax) spent the summer 2014 conducting her dissertation research in residence at Fudan; Collaboration is funded by Fudan, the Chinese Natural National Science Foundation, and the US National Science Foundation.
- Grenoble Ecole de Management (GEM), Grenoble, France (2011 – present)** Honorary faculty appointment; Collaboration is externally funded by both the US National Science Foundation and the French ANR (2011-present); Two Georgia Tech PhD students (Raquel Asencio & Dorothy Carter) each spent a semester conducting research at Grenoble; Barthelemy Chollet, a Grenoble faculty member, was a scholar in residence in the DELTA lab Spring 2013. Implemented a collaborative virtual team project involving Georgia Tech and Grenoble undergraduates who work on social entrepreneurship projects. Thus far, more than 700 Georgia Tech undergraduates have participated in the experiential learning project.

U.S.-Based Activities

- Earthcube, (2013-2016)** Collaborator on an NSF award to understand and support the development of governance and community needed to enable greater sharing of data, tools, and methods in the geosciences. Member of the “Stakeholder Alignment Consortium” which coauthors commentaries on issues related to collaboration in science

and appearing in journals that include Science and Nature.

NASA, (2013-2014) “Maintaining Shared Mental Models Over Long-Duration Exploration Missions.” Completing a commissioned literature review and operational assessment to determine team performance risks associated with team cognition during long duration space missions. In collaboration with Jessica Mesmer-Magnus.

Center for Leadership, Florida International University, (2009 - present) Consultant for top level executives in the “Leading Decisions” Executive Development program; Design and deliver learning modules on “Leading Teams” and “Leading through Networks” for the High Potential Leader program.

Beckman Coulter, (2009, 2008) Designed and delivered a 2-day Executive Education program on “Leading Teams”

AT&T, (2007-2008) Consultant for a workforce leadership and motivation improvement development program for mid-level managers

V. TEACHING

A. COURSES TAUGHT

A1. Northwestern

Undergraduate:

COMM_ST 250: Team Leadership & Decision Making

COMM_ST 250-SA: Team Leadership & Decision Making (Focused on the Renaissance and taught in Florence, Italy)

COMM_ST 364: Collective Decision Making & Communication in Organizations

PhD:

MTS 525: Seminar: Organizing in Teams

Masters:

MBAi 930: Organizational Design and Ethics (co-taught with Adam Waytz and Hatim Rahman)

MSC 540: Collaborative Leadership

MSC 529: Leveraging Social Networks

Executive Education (SoC and Kellogg):

Leading High Stakes Team Decisions

Leading Multiteam Systems

Human-AI Teaming

Leading Your Team Through Crisis

Leading Teams

Leading Virtual Teams

A2. Georgia Tech**PhD:**

Seminar: Team Effectiveness
Social Psychology

Undergraduate:

Leveraging Social Networks (Honors)
Social Psychology

A3. Grenoble Ecole de Management (Grenoble, France)**PhD:**

Seminar in Academic Writing

A4. U. of Central Florida

PhD: Team Effectiveness; Organizational Psychology
Undergraduate: Team Effectiveness; Research Methods

A5. Florida International U.

PhD: Research Methods; Training & Development; Industrial Psychology; Organizational Psychology
Undergraduate (College of Business): Human Resource Management; Organizational Behavior
Undergraduate (Dept. of Psychology): Small Group Behavior; Leadership; Work & Family;
Intro to I/O Psychology; Personnel Psychology; Organizational Psychology

A6. U. of Miami

Undergraduate (College of Business): Training & Development

B. INDIVIDUAL STUDENT GUIDANCE**B1. Ph.D. Student Dissertations Chaired**

Amelia Emery, Graduation (expected) May 2027

Alexa Harris, Graduation (expected) May 2023, Began PhD program in 2017. Proposal successfully defended February, 2022. Dissertation Title: “*Alexa, how can I trust you again?*” *Trust repair in Human-AI teaming.*

Lindsay Larson, Graduation May 2021. Dissertation Title: *Leading teams in the digital age: Team technology adaptation in human-agent teams.* Dissertation was awarded an [honorable mention for the Psychology of Technology Dissertation Award](#), and finalist for the Richard Hackman Dissertation Award. Currently a Postdoctoral Scholar at the Kenan-Flagler Business School, University of North Carolina

Chapel Hill, and begins as Assistant Professor of Management at Florida International University in August 2023.

Kathryn Narciso, Graduated May 2021. Dissertation Title: *Modernizing transportable teamwork competency training*. Thesis (May 2015): *The Assembly of Product Design Teams: Do Team Assembly Mechanisms Shape Team Conflict and Viability?* Currently a Lecturer of Psychological Science at University of North Georgia.

Ilya Gokhman, Graduated August 2020, Dissertation Title: *Ripening or rotting? Examining the temporal dynamics of team discussion and decision making*. Currently Assistant Professor at Georgia Institute of Technology.

Ashley Niler, Graduated August 2020, Dissertation Title: *Developing Leadership Capacity in Multiteam Systems*. Currently a user experience researcher at Google, previously at Facebook in Menlo Park, CA.

Gabriel Plummer, Graduated December 2019, Dissertation Title: *In a World of Their Own... Team Cognition in Long-term Cohabiting Teams*; Masters Thesis Title: *The Costs of Switching Between Team and Multiteam Tasks and the Role of Shared Cognition*. (Graduated with MS in December 2016). Senior Assessor in the Global Assessment Operations Division of DDI (Development Dimensions International).

Joe McDonald, Graduated December 2016, Dissertation Title: *Team Task Management: How Teams and Technology Influence Work Efficiency*; Co-Advised with Frank Durso. Awarded commendable performance in the Engineering Psychology program; Elected Newsletter Editor for the Macroergonomics Technical Group of HFES; Elected associate membership in Sigma Xi: The Scientific Research Society; Gamma Beta Phi Honor Society at Georgia Tech; Currently employed in industry.

Raquel Asencio Hodge, Graduated August 2016, Dissertation Title: *Team Social Capital: Bonding and Bridging the Way to Team Success*; Recipient of the top conference poster award at INGRoup in 2015; Recipient of the best publication by a PhD student in the School of Psychology in 2013; Awarded a Goizueta Graduate Fellowship in 2013; Leadership Fellow and team coach at Georgia Tech 2014-2015; Organizational Behavior Consortium Fellow in 2015; Elected Student Board Member of the Interdisciplinary Network for Group Research from 2011-2014; Assistant Professor of Management at Purdue University.

Dorothy Carter, Graduated May 2016, Dissertation Title: *The Self-Organizing Principles of Leadership Network Emergence*; Masters Thesis Title: *The Impact of Leadership Network Structure on Multiteam System Innovation*. Recipient of the Association for Psychological Science Rising Star Award in 2018. Recipient of the Alvin Chapman Leadership Dissertation Award in 2017; Recipient of the best publication by a PhD student in the School of Psychology in 2015; Recipient of Best Paper Proceedings at the 2014 Academy of Management Meeting; Digital Sciences & Social Technologies Fellow in 2013; Organizational Communication & Information Systems Consortium Fellow in 2013; Research program externally funded by NASA, NSF, and ARI. Associate Professor (with tenure) of Psychology at Michigan State University, East Lansing, MI.

Amy Wax, Graduated May 2015, Dissertation Title: *Self-Assembled Teams: Attraction, Composition, and Performance*; Masters Thesis Title: *Impact of Social and Informational Faultlines on Patterns of Trust and*

Coordination in Teams. Recipient of a 2014 National Science Foundation East Asia & Pacific Summer Institute Fellowship to conduct her Dissertation Research in Shanghai, China; Assistant Professor of Psychology at California State University in Long Beach, CA.

Peter Seely, Graduated May 2015. Dissertation Title: *The Sociomateriality of Teamwork Processes*; Masters Thesis Title: *The Impact of Virtuality on Team Functioning: A Meta-Analytic Integration*. Recipient of a Georgia Tech teaching award; Research Consultant at Federal Management Partners in Washington, DC.

Miliani Jimenez, Graduated May 2012, Dissertation Title: *Two Pathways to Performance: Affective- and Motivationally-Driven Development in Multiteam Systems*; Masters Thesis Title: *Coworker Informal Accommodations as a Solution to Work Interfering with Family and Family Interfering with Work in Team-Based Jobs*. Recipient of the APA Early Career Achievement Award; Research Psychologist, U.S. Army Research Institute for the Behavioral and Social Sciences in Ft. Leavenworth, KS.

Toshio Murase, Graduated December 2011, Dissertation Title: *Measuring Multilevel Constructs: Theoretical and Methodological Features of Team Behavioral Process under Computational Models*. Recipient of the top conference poster award at INGRoup in 2015; Recipient of Presidential Graduate Fellowship; Assistant Professor of Psychology at Roosevelt University in Chicago, IL; Associate Professor at Waseda University in Toyka, Japan.

B2. M.S. Students

Benjamin Jones, Graduated May 2016, Masters Thesis Title: *The Newcomer Absorption Model: When are Newcomers Integrated into Teams?*

Dan Doty, Graduated May 2013, Thesis Title: *Interpersonal Networks in Multiteam Systems*.

B3. Undergraduate Students

Northwestern University

Undergraduate Research Mentees:

- | | |
|-----------|--|
| 2022-2023 | Louise Oh, Amanda Han, Charlotte Cagliostro, Lauren Kelley, Eva Offut, Briana Segal, Zayr Elmasry, Emma Rosenbaum, Louisa Conte, Valeria Rodriguez, Ilana Fingersh, Regan Walton, Wilma Tay, Danielle Toleno, Jay Jeon. |
| 2021-2022 | Mackenzie Wood, Cindy Wu, Julianne Zane, Nevena Ivanovic, Ruby Chao, Mackenzie Matheson, Carli Kelley, Kim Nguyen, Ximena Munoz, Fumika Hoshi, Gaetano Barendsen-Rossi, James Cavanaugh-Gialloredo, Seora Kim, Karly Murphy, Ariel Gordon. |
| 2020-2021 | Kaitlyn Margolis, Asha Yearwood, Michael Atkin, Isabel Zhong, Eden Hirschfield, Elaine Liu, Emma Breen, Marlene Alanis, Finn Murphy, Courtney Larson, Sidney Imeroni, Joshua Hong, Emilya Ershtein, Julia Gangi, Lance Gaupp |

- 2019-2020 Anna Weeks, Rachel McCardell, Camille Garcia-Mendoza, Grace Lougheed, Samantha Pietenpol, Sherry Xue, Lena Galbreath, Dhrithi Arun, Madeleine Daum, Shannon Lackey
- 2018-2019 Wei Tseng, Jin Zhang, Shea Christian, Valerie Gruest (SURG), Gwyn Hodges, Maxwell Johnson
- 2017-2018 Ziyue Xu, Hannah Solmor
- 2016-2017 Ann Kalfas, Mingxia Lim, Sonia Harris, Xun Wang, Victoria Linner, Andrea Albanez

Georgia Institute of Technology

Kelsey Cannon, Graduated 2016, Thesis advisor. PURA award advisor.

Zachary Gibson, Graduated 2015, Thesis advisor; NSF REU mentor; Presidential Undergraduate Research Award advisor; co-authored papers for SIOP and Computational Social Science Conference; currently PhD from Northwestern University in Technology & Social Behavior.

Emily Talley, Graduated May 2015, NSF REU mentor, Thesis advisor.

Betul Benzer, Graduated May 2014, NSF REU mentor.

Sidni Vaughn, Graduated May 2014, NSF REU mentor; Presidential Undergraduate Research Award advisor; co-authored a book chapter & 2 conference presentations; PhD student at Georgia Tech in Cognitive & Brain Sciences.

Alejandra Montoya, Graduated May 2014, NSF REU mentor; co-authored a chapter.

Joe Dagosta, Graduated May 2014, summer research mentor, co-authored a chapter, now a PhD student at Wright State U. in I/O Psychology.

University of Central Florida

Nicole Owens, Graduated May 2010, Thesis advisor. PhD in Sociology, U. of Central Florida (2015). Currently Investigator, Office of Internal Audit, U. of Florida.

Meghan Gregory, Graduated May 2011, Thesis advisor. PhD in I/O Psychology, U. of Central Florida (2015). Currently Associate Professor at University of Florida.

Garret Grainger, Graduated May 2010, Thesis committee member.

Florida International University

Sky Jarrett, Graduated May 2008, Thesis advisor. Currently Founding CEO of Transcend LLC.

Chak Fu Lam, Graduated May 2008, Visiting Scholar Mentor, went on to complete a PhD at the U. of Michigan in Organizational Behavior in 2012, now Assistant Professor of Management at Suffolk University.

Juanita Lopez, Graduated May 2004, Thesis advisor and research mentor. Went on to receive MS from Florida International U. in 2006.

Katherine Hamilton, Graduated May 2003, Thesis advisor and research mentor. Co-authored 2 journal articles. PhD in Organizational Psychology, Penn State U.(2009). Currently Adjunct Lecturer at Penn State U., World Campus.

B4. Service on thesis or dissertation committees

Northwestern University – Dissertation Committees

Jasmine Wu, PhD in Media, Technology, and Society; Chair Noshir Contractor, Expected to Defend 8/2023

Brennan Antone, PhD in Industrial Engineering and Management Sciences; Chair: Noshir Contractor, Defended 9/2022

Diego Gomez-Zara, PhD in Technology & Social Behavior; Chair: Noshir Contractor, Defended 8/2021

Kyosuke Tanaka, PhD in Media, Technology and Society; Chair: Noshir Contractor, Defended 3/2021

Marlon Twyman, PhD in Technology & Social Behavior; Chair: Noshir Contractor, Defended 5/2019

Jackie Ng, PhD in Industrial Engineering and Management Sciences; Chair: Noshir Contractor, Defended 5/2018

Aaron Schecter, PhD in Industrial Engineering and Management Sciences; Chair: Noshir Contractor, Defended 5/2017

Sophia Sullivan, PhD in Industrial Engineering and Management Sciences; Chair: Noshir Contractor, Defended 6/2014

University of Georgia - Outside Committee Member

Emily Gerkin, PhD in Industrial & Organizational Psychology; Chair: Dorothy Carter, Expected to Defend 8/2022

University of Illinois Urbana Champaign - Outside Committee Member

Berta Rangel, PhD in Social & Organizational Psychology; Chair: Daniel Newman, Defended 2018

Georgia Institute of Technology - Outside Committee Member

Kelsey Merlo, PhD in Industrial & Organizational Psychology; Chair: Howard Weiss, Defended 2018

Ben Jones, PhD in Industrial & Organizational Psychology; Chair: Howard Weiss, Defended 2017

Kathryn Dalrymple, PhD in Industrial & Organizational Psychology; Chair: Howard Weiss, Defended 2021

Carla Burrus, PhD in Industrial & Organizational Psychology; Chair: Rustin Meyer, Defended 2016

Matt Betts, PhD in Industrial & Organizational Psychology; Chair: Ruth Kanfer, Defended 2016

Akanksha Prakesh, PhD in Industrial & Organizational Psychology; Chair: Wendy Rogers, Defended 2016

Samuel Posnock, PhD in Industrial & Organizational Psychology; Chair: Ruth Kanfer, Defended 2015

Yee Chieh Chew, PhD in Industrial & Organizational Psychology; Chair: Bruce Walker, Defended 2014

Georgia Institute of Technology - Thesis Committees

Elnora Kelly, PhD in Industrial & Organizational Psychology; Chair: Rustin Meyer, Defended 2015

Patrick Bradshaw, PhD in Industrial & Organizational Psychology; Chair: Rustin Meyer, Defended 2014

Akanksha Prakesh, PhD in Industrial & Organizational Psychology; Chair: Wendy Rogers, Defended 2013

Melbourne Business School (Melbourne, Australia) – Outside Committee Member

Martijn van der Kamp, PhD in Management, Chair: Karen Jehn, Defense in 10/2015.

University of Connecticut – Outside Committee Member

Margaret Luciano, PhD in Management, Chair: John Mathieu, Defended 4/2014
Assistant Professor, Arizona State University, Management

University of Central Florida – Committee Member

Melissa Harrell, PhD in Industrial & Organizational Psychology; Dissertation Successfully Defended 2008
People Analytics Manager, Google

Florida International University – Dissertation Committee Member

Kenneth Randall, PhD in Industrial & Organizational Psychology; Dissertation Successfully Defended 2007
Senior Director, Executive Talent, Banner Health

Jessica Mesmer-Magnus, PhD in Industrial & Organizational Psychology; Dissertation Successfully Defended 2005
Full Professor, University of North Carolina Wilmington, Department of Management

David Van Rooy, PhD in Industrial & Organizational Psychology; Dissertation Successfully Defended 2005
Senior Director, International HR Strategy & Operations, Walmart

Florida International University – Thesis Committee Member

Veronica Averhart, Committee Member

Kenneth Randall, Co-chair with Christian Resick

Constance Berger, Committee Member

Daniel Whitman, Committee Member

B5. Mentorship of postdoctoral fellows and visiting scholars

Post-Doctoral Researchers

Anoop Javalagi, Post-doctoral researcher, August 2022 - August 2024.

Alexandra Harris, Post-doctoral researcher, September 2019 - August 2022. Currently Assistant Professor of Psychology at University of Oklahoma.

Alina Lungeanu, Research Assistant Professor, January 2017- present. Currently Research Assistant Professor at Northwestern.

Alex LoPilato, Post-doctoral researcher, January 2016 - June 2016. Psychometrics Expert at McKinsey & Company.

Gahyun “Iris” Jeon, Post-doctoral researcher, June 2015 - June 2016.

Ivan Hernandez, Post-doctoral researcher, January 2015 - June 2016. Postdoctoral Research Scholar at San Diego State University.

Toshio Murase, Post-doctoral researcher from 2012-2014. Associate Professor at Waseda University.

Mike Braun, Post-doctoral researcher from 2012-2013. Assistant Professor of Management at DePaul University.

Visiting Scholars

Nevena Ivanovic, 2022, Erasmus Scholar, University of Groningen.

Aofie De Brun, 2019, Fulbright Scholar, University College Dublin.

Jan Schmutz, 2018-2019, ETH Zurich.

Wei Wang, 2017-2018, University of Central Florida.

Katrien Vangrieken, 2017, University of Leuven.

Barthelemy Chollet, 2013, 2022, Grenoble Ecole de Management, Grenoble, FR.

C. OTHER TEACHING ACTIVITIES

Designed a new Northwestern led study abroad program: *Leading a Renaissance: Then and Now*, convened in Florence, Italy every summer. Program design and proposal preparation (2021), program implementation and approval (2022), program launch (2023). Completed two years of Italian language courses to be able to facilitate the program on location.

Created a new workshop for MSC students: *Leading Teams in Crisis* (2021).

Developed a new undergraduate course: COMM_ST 364: Collective Decision Making & Communication in Organizations (2020)

Created a new course in the MSC program: *Leading Collaboration* (2016), & HLP course (2019)

Founded a Teams Research Incubator for Graduate Student Teams Scholars (2013, 2016, 2018)

Created a new PhD seminar: *Organizing in Teams* (offered every other spring)

Created a new honors program course at Georgia Tech: *Leveraging Social Networks* (offered every other spring)

Participated in the Hesburgh Teaching Fellows program; launched a pilot project in *Social Psychology*; project featured at “Celebrating Teaching” day on campus

Leveraged NSF funding to design and implement a social entrepreneurship course project in the undergraduate Social Psychology course; the course has now run for 6 consecutive semesters and

benefited more than 600 Georgia Tech undergraduate students; students complete social entrepreneurship challenges in international and interdisciplinary teams (working with students in other US universities and in France)

Featured in a 2-page write-up, "People behind the research," in Britt & Jex's textbook: *Organizational Psychology: A Scientist-Practitioner Approach (3rd ed.)*

Founded and managed the J. Richard Hackman dissertation award competition; sponsored by the Interdisciplinary Network for Group Research; supports young scholars in the field of group and team research

Organized the *Teams & Leadership Speaker Series* at Georgia Tech (2011 – 2016)

Leveraged NSF funding to support an interdisciplinary PhD consortium for students studying groups and teams (2013 - 2016)

VI. SERVICE

A. PROFESSIONAL CONTRIBUTIONS

Professional Leadership Roles

Interdisciplinary Network for Group Research (INGRoup)

Past President (2019-2020)

Elected President & Chairman of the Board (2016-2019)

Elected Board Member (2011-2014, 2014-2017)

Local Arrangements Chair (2013)

Created the J. Richard Hackman Award for the Dissertation that Most Significantly Advances the Study of Groups

Science of Team Science, Board Member (2010-2014)

Professional Events Organized

Teams Research Incubator, Gainesville, FL (2020); Evanston, IL (2018); Atlanta, GA (2016); Gainesville, FL (2013)

Interdisciplinary Perspectives on Teams Symposium, Atlanta, GA (2016)

INGRoup Doctoral Consortium, Atlanta, GA (2013); Pittsburgh, PA (2015)

Workshop on Computational Approaches to Communication, International Communication Association, San Juan, Puerto Rico (2015)

Computational Social Science Summit, Evanston, IL (2016, 2015)

Network Science Meets the Science of Teams, Evanston, IL (2013)

Mini-Conference on Multiteam Systems, Varenna, Italy (2011)

Workshop on Virtual Organizations, Orlando, FL (2010)

Toward a Science of Multiteam Systems, Orlando, FL (2008)

National Research Council

Invited presenter to support the study on strengthening Air Force human capital

management. (2019, November)

Invited Presenter at the Advances in Social Network Thinking for National Security Workshop (2017, October)

Committee Member and consensus study coauthor on the Context of Military Environments Study (2013-2014), Authored a chapter of the final report on multiteam systems and military context

Invited Presenter at Human Abilities Study Workshop (2013, April), Presentation on team assembly featured in a published workshop report on new directions in measuring human abilities

Invited Presenter at the Team Science Study Workshop (2013, July), Presented a commissioned paper on multiteam systems in science

National Science Foundation, Advisory group member for the Digital Societies and Social Technologies Summer Institute. (2013-2016)

Editorial Board Member

Journal of Applied Psychology (2009-2015)

The Leadership Quarterly (2015-2016)

Journal of Business and Psychology (2010-2016)

Small Group Research (2011-2016)

Journal of Organizational and Occupational Psychology (2012-2016)

Group and Organization Management (2014-2017)

Funding Review

Panelist and Ad Hoc Reviewer for the National Science Foundation (2010, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022)

Panelist for NASA's Crew Health Program (2013, 2014)

Member of expert review panel for the National Science Foundation for the *Network for Computational Nanotechnology* (NCN), also known as nanoHUB. (2014)

Ad Hoc Reviewer for International Funding Agencies (2012, 2017, 2021)

Ad Hoc Reviewer

Proceedings of the National Academy of Sciences (PNAS)

Organization Science

Academy of Management Journal

Administrative Science Quarterly

Organizational Behavior & Human Decision Processes

Journal of Management

Journal of Experimental Psychology: Applied

Current Directions in Psychological Science

Applied Psychology: An International Review

Human Factors

International Journal of Selection and Assessment
 International Journal of Conflict Management
 Research in International Business and International Relations

Society for Industrial and Organizational Psychology (SIOP)
 Future of Work Task Force (2017 - 2019)
 Awards Committee (2006-2009)
 Program Committee (2003-present)
 Membership Committee (2004-2008)
 Doctoral Consortium Faculty Presenter (2013, 2014)

Academy of Management (AoM), Reviewer for Conflict Management & Organizational Behavior Divisions (2002-2011)

Southern Management Association (SMA), Reviewer for Research Methods and Organizational Behavior divisions (1997-1998)

B. PUBLIC AND COMMUNITY SERVICE

Leadership Evanston, (2018, 2019, 2020) Workshop for community leaders on leading teams

Keep Winter Park Beautiful, (2009 – 2011) Board Member.

Lakemont Elementary School, (2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015) Developed and taught short modules on teamwork designed for elementary school children. “Think like a team” teaches children to use the concept of team transactive memory in their learning groups. “Teams create!” teaches children how to think creatively to solve complex problems.

C. NORTHWESTERN SERVICE

- Director, *Leading a Renaissance: Then and Now*, Northwestern Study Abroad Program on leadership development in Florence, Italy (2022-present)
- Department Chair, Communication Studies (2019-present)
- School of Communication, Leadership Council (2021-present)
- Northwestern University Study Abroad Committee (USAC), SoC representative (2021-present)
- Northwestern Institute for Complex Organizations (NICO) Advisory Board (2017 - present)
- MSC Professional Program Faculty & Industry Leader Advisory Board Member (2016 - present)
- University Librarian Search Committee, Faculty representative (2022)
- Women Leading Northwestern (2021)
- MSC Program Evaluation Committee Chair (2020-2021)
- Provost’s Office, Evanston Research Space Advisory Council (2019- 2020)
- School of Communication, School Administrative Council (2019-2021)

- Limited Submissions Advisory Committee (2016 - 2019)
- MTS PhD Program Graduate Admissions Committee Member (2016, 2018, 2019)
- MSLCE Speaker Series; Host for Chris Meador Event (2016)
- MTS Program Speaker Series Organizer (2017/2018/2019)
- Strategic Organizational Communication, Faculty Search Committee Member (2017/2018)
- Communication Studies Department Finance Committee Member (2017– 2019)

D. GEORGIA TECH SERVICE

- School of Psychology, I/O PhD Program Director (2014-2016)
- Institute for People and Technology External Review Committee (2015)
- Hesburgh Teaching Fellows Program (2013, 2014)
- InVenture Prize Judge (2012, 2013)
- Industrial/Organizational Psychology Doctoral Program Committee (2011-2016)
- School of Psychology Advisory Committee (2013-2016)
- School of Psychology Search Committees (2014 Engineering Psychology; 2015 Organizational Psychology; 2016 Organizational Psychology)
- School of Psychology Graduate Curriculum Committee (2011-2013)
- Teamwork Modules for the Human Computer Interaction Masters Program & Various Student Groups on Campus (2011-2015)