VITA SHELLEY D. DIONNE

PERSONAL

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EDUCATION

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1998	Pn.D.	State University of New York at Binghamton
		Maiam I and analain/Oncominational Dalamian

Major: Leadership/Organizational Behavior

Minor: Learning and Development

M.B.A. State University of New York at Binghamton

Concentration: Organizational Behavior and Human Resources Management

1988 B.S. Rochester Institute of Technology

Major: Nutrition

PROFESSIONAL EXPERIENCE

2019-	Area Chairperson,	Leadership & Organizational S	Sciences, School of Management

present Binghamton University, State University of New York at Binghamton

2018- Associate Dean, School of Management

present Binghamton University, State University of New York at Binghamton

2017 Professor, School of Management,

Binghamton University, State University of New York at Binghamton

2016 Yearly Review Editor, *Leadership Quarterly*

Binghamton University, State University of New York at Binghamton

2015- Faculty Athletics Representative (NCAA Division I)

Binghamton University, State University of New York at Binghamton

2010- Associate Editor, Leadership Quarterly

Binghamton University, State University of New York at Binghamton

2007-	Associate Director, Center for Leadership Studies
present	Binghamton University, State University of New York at Binghamton
2004-	Associate Professor, School of Management, Binghamton University,
2017	State University of New York at Binghamton
2001-	Assistant Professor, School of Management, Binghamton University,
2004	State University of New York at Binghamton
2001-	Fellow, Center for Leadership Studies
present	Binghamton University, State University of New York at Binghamton
1998-	Adjunct Assistant Professor, School of Management,
2001	Binghamton University, State University of New York at Binghamton
1992- 1996	Project Director and Research Assistant, State University of New York at Binghamton (Army Research Institute Grant). Database management for longitudinal leadership study. Responsible for coordinating data collection, coding and analysis, and writing results for technical reports, research notes and quarterly progress reports.
Summer	Adjunct Lecturer, School of Management, Binghamton University
1995	State University of New York at Binghamton
1990- 1992	Chief Clinical Dietitian, Marriott Health Care Services, Lutheran Home at Moorestown. Management of clinical and food service staff in long term care facility. Responsibilities included development, implementation and monitoring in the following areas: patient nutritional care, menu management, departmental quality improvement and departmental training.
1988- 1990	Nutrition Services Manager, Broome County Central Foodsand Nutrition Services. Management of food service staff in centralized cook-chill facility. Responsibilities included purchasing and coordinating production and delivery of meals to county programs and facilities, and providing nutritional support and menu development for county jail and daycare program.

RESEARCH INTERESTS

My primary research interests are leadership development, group dynamics and creativity--a line of investigation into the identification of relevant leader/follower/group

behaviors and subsequent evaluation to determine the most effective and appropriate means for measuring and assessing leadership and group development and creative behaviors. My related research interests include examining the connection between levels of analysis and learning and development in a both a leadership and group/team context.

JOURNAL ARTICLES

- Eckardt, R., Dionne, S.D., Tsai, C., Dunne, D., Spain, S.M., Park, J.W., Cheong, M., Kim, J., Guo, J., Hao, C., & Kim, E.I. (2020). Human capital emergence and leadership. *Journal of Organizational Behavior* (forthcoming).
- MacLaren, N.G., Yammarino, F.J., Dionne, S.D., Sayama, H., Mumford, M.D., Connelly, S., Martin, R.W., Mulhearn, T.J., Todd, E.M., Kulkarni, A., Cao, Y., & Ruark, G.A. (2020) Speaking time and leader emergence in initially leaderless groups: A test of competing theories. *Leadership Quarterly* (forthcoming).
- Wegmann, J., Marshall, J., Tsai, C.-Y., & Dionne, S. D. Health education and changing stress mindsets: The moderating role of personality. *American Journal of Health Education* (forthcoming). https://doi.org/10.1080/19325037.2020.1767002
- Cao, S., MacLaren, N., Cao, Y., Dong, Y., Sayama, H., Yammarino, F.J., Dionne, S.D., Mumford, M.D., Connelly, S., Martin, R., Standish, C., Newbold, T., England, S. & Ruark, G. (2020). An Agent-based Model of Leader Emergence and Leadership Perception within a Collective, *Complexity* (forthcoming).
- Kim, J., Yammarino, F.J., Dionne, S.D., Eckardt, R., Cheong, M., Tsai, C.-Y., Guo, J., & Park, J.W. (2020). State-of-the-science review of leader-follower dyads research. *Leadership Quarterly*, 31(1), 1-18, https://doi.org/10.1016/j.leagua.2019.101306.
- Dionne, S.D., Sayama, H., & Yammarino, F.J. (2019). Diversity and Social Network Structure in Collective Decision Making: Evolutionary Perspectives with Agent-Based Simulations. *Complexity* (Article ID 7591072, https://doi.org/10.1155/2019/7591072).
- Cheong, M., Yammarino, F. J., Dionne, S. D., Spain, S. M., & Tsai, C. Y. (2019). A review of the effectiveness of empowering leadership. *The Leadership Quarterly*, *30*, 34-58. https://doi.org/10.1016/j.leaqua.2018.08.005
- Wang, A., Tsai, C., Dionne, S.D., Yammarino, F.J., Spain, S.M., Ling, H., Huang, M., Chou, L., & Cheng, B. (2018). Benevolence-dominant, authoritarianism-dominant, and classical paternalistic leadership: Testing their relationships with subordinate performance. *Leadership Quarterly* (forthcoming). https://doi.org/10.1016/j.leaqua.2018.06.002
- Dionne, S.D., Gooty, J., Yammarino, F.J., & Sayama, H. (2018). Decision making in crises: A multi-level model of the interplay between cognitions and emotions. *Organizational Psychology Review*, 8, 95-124. https://doi.org/10.1177/2041386618756063

- Tsai, C. Y., Dionne, S. D., Wang, A. C., Spain, S. M., Yammarino, F. J., & Cheng, B. S. (2017). Effects of relational schema congruence on leader-member exchange. *Leadership Quarterly*, 28(2), 268–284. http://doi.org/10.1016/j.leaqua.2016.11.005
- Dionne, S. D. (2017). Leadership Quarterly Yearly Review: Multidisciplinary, multilevel, multisource, multiskilled and multigenerational perspectives. *Leadership Quarterly*, 28(1), 22-23. http://doi:10.1016/j.leaqua.2017.01.007
- McHugh, K. Yammarino, F.J., Serban, A., Dionne, S.D., Sayama, H., & Chatterjee, S. (2016). Collective Decision Making, Leadership, and Collective Intelligence: Tests with Agent-Based Simulations and a Field Study. *Leadership Quarterly*, 27, 218-241.
- Serban, A., Yammarino, F. J., Dionne, S. D., Kahai, S. S., Hao, C., McHugh, K. A., Sotak, K. L., Mushore, A. B. R., Friedrich, T. L., & Peterson, D. R. (2015). Leadership Emergence in Face-to-Face and Virtual Teams: A Multi-Level Model with Agent-Based Simulations, Quasi-Experimental and Experimental Tests. *Leadership Quarterly*, 26, 402-418.
- Sayama, H. & Dionne, S.D. (2015). Studying Collective Human Decision Making and Creativity with Evolutionary Computation. *Artificial Life*, *21*, 379-393.
- Dionne, S.D., Gupta, A., Sotak, K.L., Shirreffs, K.A., Serban, A., Hao, C., Kim, D.H., & Yammarino, F.J. (2014). A 25-Year Perspective on Levels of Analysis in Leadership Research. *Leadership Quarterly*, 25, 6-35.
- Dionne, S.D., Chun, J.U., Hao, C., Serban, A., Yammarino, F.J. & Spangler, W.D. (2012). Levels of analysis incorporation and publication quality: An illustration with transformational/charismatic leadership. *Leadership Quarterly*, *23*, 1012-1042.
- Dionne, S.D., Akaishi, J., Chen, X., Gupta, A., Sayama, H., Yammarino, F.J., Serban, A., Hao, C., Head, H.J. & Bush, B.J. (2012). Retrospective Relatedness Reconstruction: Applications to Adaptive Social Networks and Social Sentiment. *Organizational Research Methods*, *15*(4), 663-692.
- Sayama, H., Farrell, D.L. & Dionne, S.D. (2010). The effects of mental model formation on group decision making: An agent-based simulation. *Complexity*, 16(3), 49-57.
- Dionne, S. D., Sayama, H., Hao, C. & Bush, B. J. (2010). The role of leadership in shared mental model convergence and team performance improvement: An agent-based computational model. *Leadership Quarterly*, 21(6), 1035-1049.
- Yammarino, F.J., Mumford, M.D., Connelly, M.S., & Dionne, S.D. (2010). Leadership team dynamics for dangerous military contexts. *Military Psychology*, 22(s1), s15-s41.
- Chun, J.U., Yammarino, F.J., Dionne, S.D., Sosik, J.S., & Moon, H.K. (2009). Leadership across hierarchical levels: Multiple levels of management and multiple levels of analysis. *Leadership Quarterly*, 20(5), 689-707.

- Yammarino, F.J., Dionne, S.D., Schriesheim, C.A., & Dansereau, F. (2008). Authentic leadership and positive organizational behavior: A meso, multi-level perspective. *Leadership Quarterly*, 19(6), 693-707.
- Dionne, S.D. & Dionne, P.J. (2008). Levels-based leadership and hierarchical group decision optimization: A Monte Carlo Simulation. *Leadership Quarterly*, 19(2), 212-234.
- Jaussi, K.S., Randel, A.E., Dionne, S.D. (2007). I am, I think I can, and I do: The role of personal identity, self-efficacy and cross-application of experiences in creativity at work. *Creativity Research Journal*, 19(2-3), 247-258.
- Yammarino, F.J., Dionne, S.D., Chun, J.U., & Dansereau, F. (2005). Leadership and levels of analysis: A state-of-the-science review. *Leadership Quarterly*, 16, 879-919.
- Dionne, S.D., Yammarino, F.J., Howell, J.P. & Villa, J.R. (2005). Substitutes for Leadership, or Not? *Leadership Quarterly*, *16*(1), 169-193.
- Sosik, J.J., Jung, D.I., Berson, Y., Dionne, S. & Jaussi, K. (2005). Making All the Right Connections: The Strategy-Focused Leadership of Top Executives in High-Tech Organizations. *Organizational Dynamics*, *34*(1), 47-61.
- Dionne, S.D., Yammarino, F.J., Atwater, L.E. & Spangler, W.D. (2004). Transformational leadership and team training and performance. *Journal of Organizational Change Management*, 17(2), 177-193.
- Jaussi, K.S. & Dionne, S.D. (2004). Unconventional leader behavior, subordinate satisfaction, effort and perception of leader effectiveness. *Journal of Leadership and Organizational Studies*, 10(3), 15-26.
- Jaussi, K.S. & Dionne, S.D. (2003). Leading for creativity: The role of unconventional leader behavior. *Leadership Quarterly*, *14*(4-5), 475-498.
- Dionne, S.D., Yammarino, F.J., Atwater, L.E., & James, L.R. (2002). Neutralizing substitutes for leadership theory: Leadership effects and common source bias. *Journal of Applied Psychology*, 87(3), 454-464.
- Atwater, L.E., Dionne, S.D., Avolio, B.J., Camobreco, J.F., & Lau, A. (1999). A longitudinal study of the leadership development process: Individual differences predicting leader effectiveness. *Human Relations*, 52(9), 1-20.
- Atwater, L.E., Dionne, S.D., Avolio, B.J., Camobreco, J.F., & Lau, A. (1998). Individual attributes and leadership style: Predicting the use of punishment and its effects. *Journal of Organizational Behavior*, 19, 559-576.
- Atwater, L.E., Camobreco, J.F., Dionne, S.D., Avolio, B.J., & Lau, A. (1997). Effects of rewards and punishments on leader charisma, leader effectiveness and follower reactions. *Leadership Quarterly*, 8(2), 133-152.

- Sosik, J.J., & Dionne, S.D. (1997). Leadership styles and Deming's behavior factors. *Journal of Business and Psychology*, 11(4), 447-462.
- Dionne, S.D., Yammarino, F.J., Comer, L.B., Dubinsky, A.J., & Jolson, M.A. (1996). Transformational and transactional leadership of female managers: Predicting subordinate effectiveness and performance. *The Journal of Leadership Studies*, *3*(2), 134-147.

SUBMITTED FOR REVIEW

- Blevins, D. P., Stackhouse, M. R. D., & Dionne, S. D. (2018). Introversion in Workplaces: A Review, Critique, and Research Agenda. *International Journal of Management Reviews* (Under Review, August 2019).
- Todd, E.M., Martin, R.W., Standish, C.J., Mulhearn, T.J., Mumford, M.D., Connelly, S., MacLaren, N.G., Kulkarni, A., Cao, Y., Yammarino, F.J., Dionne, S.D., Sayama, H., & Ruark, G. Planning as a predictor of effective collective leadership. *Military Psychology* (Under Review, August 2019)

BOOKS

Sosik, J.J., Jung, D.I., Berson, Y., Dionne, S. & Jaussi, K. (2004). <u>The dream weavers: Strategy focused leadership in technology driven organizations</u>. New York: Information Age Publishing.

BOOK CHAPTERS

- Yammarino, F.J., & Dionne, S.D. (2018). Leadership and Levels of Analysis: Clarifications and Fixes for What's Wrong. In R. Riggio (Ed.) *What's Wrong with Leadership? (And How To Fix It)*. New York, NY: Routledge (Taylor & Francis Group).
- Dionne, S.D., & Dionne, P.J. (2009). Extending levels-based leadership and hierarchical group decision optimization: A Monte Carlo Simulation. In F. Yammarino and F. Dansereau (Eds.), *Multi-level issues in organizational behavior and leadership (Vol. 8 of Research in Multi-level Issues)* (pp. 227-270). Oxford, UK: Elsevier Science.
- Dionne, S.D. & Dionne, P.J. (2009). Sins of omission and envy: Redemption and salvation through levels of analysis. In F. Yammarino and F. Dansereau (Eds.), *Multi-level issues in organizational behavior and leadership* (*Vol. 8* of *Research in Multi-level Issues*) (pp 321-333). Oxford, UK: Elsevier Science.

- Dionne, S.D. (2008). Social influence, creativity and innovation: Boundaries, brackets, and non-linearity. In F. Yammarino and F. Dansereau (Eds.), *Multi-level issues in creativity and innovation (Vol. 7 of Research in Multi-Level Issues)* (pp. 63-73). Oxford, UK: Elsevier Science.
- Atwater, L.E. & Dionne, S.D. (2007). A process model of leader-follower fit. In C. Ostroff and T. Judge (Eds.), *Perspectives in organizational fit. The organizational frontier series* (pp.183-208). Mahwah, NJ: Lawrence Erlbaum Associates, Inc.
- Dionne, S.D., Randel, A.E., Jaussi, K.J. & Chun, J.U. (2004). Diversity and demography in organizations: A levels of analysis review of the literature. In F. Yammarino and F. Dansereau (Eds.), *Research in Multi-level Issues (Vol. 3)*, pp. 181-229. Oxford, UK: Elsevier Science.
- Dionne, S.D., Randel, A.E., Jaussi, K.J. & Chun, J.U. (2004). Good research begins with good multi-level theory: Lessons learned in a multi-level community. In F. Yammarino and F. Dansereau (Eds.), *Research in Multi-level Issues (Vol. 3)*, pp. 259-270. Oxford, UK: Elsevier Science.
- Yammarino, F.J., Dionne, S.D., & Chun, J.U. (2002). Transformational and charismatic leadership: A levels-of-analysis review of theory, measurement, data analysis, and inferences. In Neider, L. & Schriesheim, C. (Eds.), *Research in Management (Vol. 2* of *Research in Multi-level Issues*), pp. 23-63. Greenwich, CT: Information Age Publishing.

FUNDED RESEARCH/PROJECTS

- Brimhall, K., Dionne, S., & Zhang, M. (2018). Creating Healthy Communities for Rural and Socioeconomically Disadvantaged Populations. *Binghamton University TAE Seed Grant* (\$5,000).
- Sayama, H. (PI), Cheng, C. (Co-PI) & Dionne, S.D. (Co-PI). NERCCS 2018: First Northeast Regional Conference on Complex Systems (2018), *National Science Foundation* (Conference Funding, \$4,836, SES Award #1817983).
- Sayama, H. (PI), Dionne, S.D. (Co-PI), & Yammarino, F.J.(Co-PI). Diversity, Network Structure, and the Effectiveness of Organizational Problem Solving (2017-2020). *National Science Foundation*, (\$591,000, SES Award #1734147).
- Yammarino, F.J., Mumford, M.D., Dionne, S.D., Sayama, H., & Connelly, M.S. (2017-2019). Collective planning and leadership for the U.S. Army. U.S. Army Research Institute for the Behavioral and Social Sciences (\$640,000).
- Sayama, H. (PI), Dionne, S. (Co-PI), Laramee, C. (Co-PI), Schaffer, D. (Co-PI), & Yammarino, F.J. (Co-PI). Evolutionary perspective on collective decision making (2009-2011). *National Science Foundation* (\$552,000).

- Laramee, C. (PI), Dionne, S. (Co-PI), Sayama, H. (Co-PI), & Wilson, D.S. (Co-PI). Teaching Social Complexity and Multidisciplinary Team Building: An Experimental Engineering Approach (2008-2010). *National Science Foundation* (\$150,000, CCLI Phase 1).
- Dionne, S.D. (PI) & Sayama, H. (Co-PI) (2006). Modeling judgment and decision making of collaborative teams working to satisfice variable requirements. *Interdisciplinary Collaboration Research Grant, Binghamton University*, (\$8,000).
- Dionne, S.D. (PI) (2002). Levels of analysis issues in efficacy: Implications of leadership style. Binghamton Foundation Eckler Grant, Binghamton University (\$1,000).
- Dionne, S.D. (PI) (2004-2005). Southern Tier Leadership Academy. *Broome-Tioga Association of Chief School Administrators*, \$21,000.
- Dionne, S.D. (PI) (2005-2006). Southern Tier Leadership Academy. *Broome-Tioga Association of Chief School Administrators*, \$29,000.
- Dionne, S.D. (PI) (2006-2007). Southern Tier Leadership Academy. *Broome-Tioga Association of Chief School Administrators*, \$23,000.
- Dionne, S.D. (PI) (2007-2008). Southern Tier Leadership Academy. *Broome-Tioga Association of Chief School Administrators*, \$24,000.
- Dionne, S.D. (PI) (2008). Binghamton University Leadership Academy. *Binghamton University*, \$20,000.
- Dionne, S.D. (PI) (2008-2009). Southern Tier Leadership Academy. *Broome-Tioga Association of Chief School Administrators*, \$30,000.
- Dionne, S.D. (PI) (2009). Binghamton University Leadership Academy. *Binghamton University*, \$18,000.
- Dionne, S.D. (PI) (2009-2010). Southern Tier Leadership Academy. *Broome-Tioga Association of Chief School Administrators*, \$30,000.
- Dionne, S.D. (PI) (2010-2011). Southern Tier Leadership Academy. *Broome-Tioga Association of Chief School Administrators*, \$22,000.
- Dionne, S.D. (PI) (2013-2014). Binghamton University Leadership Development Program. *Binghamton University*, \$22,500.
- Dionne, S.D. (PI) (2014-2015). Binghamton University Leadership Development Program. *Binghamton University*, \$21,600.
- Dionne, S.D. (PI) (2015-2016). Binghamton University Leadership Development Program. *Binghamton University*, \$17,000.

- Dionne, S.D. (PI) (2016-2017). Binghamton University Leadership Development Program. *Binghamton University*, \$6,300.
- Dionne, S.D. (PI) (2017-2018). Binghamton University Leadership Development Program. *Binghamton University*, \$6,300.
- Dionne, S.D. (PI) (2018-2019). Binghamton University Leadership Development Program. *Binghamton University*, \$7,200.
- Dionne, S.D. (PI) (2019-2020). Binghamton University Leadership Development Program. *Binghamton University*, \$6,600.

PROCEEDINGS ABSTRACTS/PRESENTATIONS

- Cao, Y., Dong, Y., Kim, M., MacLaren, N.G., Kulkarni, A., Dionne, S.D., Yammarino, F.J., & Sayama, H. (2019). Capturing the production of innovative ideas: An online social network experiment and "idea geography" visualization. *Computational Social Science (CSS 2019) Conference* (Presentation). * Best Paper Finalist, https://arxiv.org/abs/1911.06353
- Cao, Y., Dong, Y., Kim, M., McLaren, N.G., Kulkarni, A., Dionne, S.D., Yammarino, F.J., & Sayama, H. (2019). Examining the Effects of Expertise Diversity on Collective Design and Innovation Using an Online Social Network Experiment and "Idea Geography" Visualization: A Secondary Report. *Conference on Complex Systems 2019*, September 30-Otober 4, Singapore (Presentation).
- Cao, Y., Dong, Y., Kim, M., McLaren, N.G., Kulkarni, A., Dionne, S.D., Yammarino, F.J., & Sayama, H. (2019). Examining the effects of expertise diversity on collective design and innovation using an online social network experiment and "idea geography" visualization: An initial report. *NERCCS 2019 Conference* (Presentation).
- Guo, J., Dionne, S. D., & Tsai, C. Y. (2019). Ineffective leadership: Intentionality and attribution to explain unintended hostility. *Academy of Management Conference*, 79 (Presentation), OB Division.
- Cao, Y., Dong, Y., Kim, M., McLaren, N.G., Kulkarni, A., Dionne, S.D., Yammarino, F.J., & Sayama, H. (2019). Examining the effects of expertise diversity on collective design and innovation using an online social network experiment and "idea geography" visualization: An initial report. *NetSci 2019 Conference* (Presentation).
- Martin, R.W., Todd, E.M., Standish, C.J., Mulhearn, T.J., Mumford, M.D., Connelly, S., MacLaren, N.G., Kulkarni, A., Cao, Y., Yammarino, F.J., Dionne, S.D., & Sayama, H. (2019). Network communication as a predictor for collective leadership. *Society for Industrial and Organizational Psychology Conference* (Presentation).

- MacLaren, N.G., Kulkarni, A., Cao, Y., Yammarino, F.J., Dionne, S.D., Sayama, H., Martin, R.W., Todd, E.M., Standish, C.J., Mulhearn, T.J., Mumford, M.D., & Connelly, S. (2019). Speaking time and leader emergence in initially leaderless groups. *Society for Industrial and Organizational Psychology Conference* (Presentation).
- Todd, E.M., Martin, R.W., Standish, C.J., Mulhearn, T.J., Connelly, S., Mumford, M.D., Kulkarni, A., MacLaren, N.G., Cao, Y., Yammarino, F.J., Dionne, S.D., & Sayama, H. (2019). Planning as a predictor of effective collective leadership. *Society for Industrial and Organizational Psychology Conference* (Presentation).
- Mumford, M.D., Yammarino, F.J., Connelly, S., Mulhearn, T.J., Martin, R., Todd, E., Durban, C.J., Dionne, S.D., Sayama, H., MacLaren, N.G., Cao, Y., & Kulkarni, A. (2018). Collective planning in military organizations: Initial findings. *Society for Organizational Behavior Conference* (Presentation).
- Sayama, H., Dionne, S.D., Yammarino, F.J., Cao, Y., Kim, M., MacLaren, N.G., & Kulkarni, A. (2018). Effects of organizational network structure and task-related diversity on collective design and innovation: An agent-based modeling study. *ACM (Association for Computing Machinery) Conference on Computer and Communications Security (CCS)*, September, Thessaloniki (Presentation).
- Kim, J., Park, J. W., Guo, J., MacLaren, N., Kulkarni, A., & Dionne, S. D. (2018). Managing negative collective emotions through leadership. *Southern Management Association* (SMA), Lexington, KY (Presentation).
- Dionne, S. D. (2018). Culture and Leadership. *Taiwanese Association of Industrial and Organizational Psychology*, *1*, May 19-20, Taipei, Taiwan (Conference Keynote Address).
- Sotak, K. L., Spain, S. M., Dionne, S. D., & Yammarino, F.J. Relationships among individual differences: Tests with multi-level growth modeling. *Business Research Consortium* (SUNY Oswego, Apr 2018).
- Yammarino, F.J., Mumford, M.D., Dionne, S.D., Sayama, H., Connelly, S., MacLaren, N.G., Mulhearn, T.J., Cao, Y., Kulkarni, A., Martin, R., & Todd, E. (2018). Collective leadership and planning: Assessments via experiments and computational models. *Academy of Management Conference*, 78 (Presentation).
- MacLaren, N.G., Cao, Y., Kulkarni, A., Yammarino, F.J., Mumford, M.D., Dionne, S.D., Sayama, H., Connelly, S., Mulhearn, T.J., Martin, R., Todd, E., & Bosco, F.A. (2018). Agent-based model parameter estimation and variable reduction using metaBUS: An application to a collective leadership model. *NERCCS: Northeast Regional Conference on Complex Systems* (Poster Presentation and *Proceedings*, 139-146).

- Eckardt, R., Dionne, S.D., Tsai, C., Dunne, D., Spain, S.M., Park, J.W., Cheong, M., Kim, J., Guo, J., Hao, C., & Kim, E.I. (2017). Human capital emergence and leadership. *Academy of Management Conference*, 77, (Presentation).
- Cheong, M., Yammarino, F.J., Dionne, S.D., & Spain, S.M. (2017). A comprehensive framework for examination of effectiveness of empowering leadership. *Academy of Management Conference*, 77, (Presentation).
- Wang, A., Tsai, C., Dionne, S.D., Spain, S.M., Yammarino, F.J., Cheng, B., & Lin, Y. (2016). Firm yet caring: Examining the curvilinear effect of paternalistic leadership on performance. *Academy of Management Conference*, 76, (Presentation).
- Sayama, H., Dionne, S., & Yammarino, F. (2015). Effects of social network size and topology on evolutionary decision making. *European Conference on Artificial Life*,13, (Presentation).
- Hao, C., Dionne, S.D., Serban, A., Sotak, K.L., Tsai, C.Y., & Gupta, A. (2015). Levels of analysis in social network research: A state-of-the-science review. *Academy of Management Conference*, 75, (Presentation).
- Sotak, K. L., Spain, S. M., Dionne, S. D., & Yammarino, F. J. (2015). A within-person approach to observing cyclical patterns of motivation. *Academy of Management Conference*, 75, (Presentation).
- Serban, A., Yammarino, F.J., Dionne, S., Kahai, S., & Shirreffs, K.A. (2014). Testing leadership and team performance in face-to-face and virtual teams. *Society for Industrial and Organizational Psychology Conference*, 28 (Presentation).
- Gupta, A., Knights, A., Dionne, S.D., & Yammarino, F.J. (2013). Cognitive and emotional processes effects on crisis perception and decision quality. 7th ISDSI (Indian Subcontinent Region of Decision Sciences Institute) & 5th OSCM (Operations and Supply Chain Management Forum) International Conference (Presentation).
- Sayama, H. & Dionne, S.D. (2013). Using Evolutionary Computation as Models/Tools for Human Decision Making and Creativity Research. *Proceedings of the IEEE Symposium Series on Computational Intelligence*, April 16-19, Singapore (Proceedings).
- Dionne, S.D., Chun, J.U., Hao, C., Serban, A., Yammarino, F.J. & Spangler, W.D. (2012). Levels of analysis incorporation and publication quality: An illustration with transformational/charismatic leadership. *Society for Industrial and Organizational Psychology Conference*, 27, April 26-28, San Diego, CA (Presentation).
- Hao, C., Serban, A., Dionne, S.D. & Sayama, H. (2012). Effects of Expertise and Prediscussion Decision on Group Decision Making. *Society for Industrial and Organizational Psychology Conference*, 27, April 26-28, San Diego, CA (Presentation).
- Gupta, A., Shirreffs, K., Head, H., Kim, D.H. & Dionne, S.D. (2012). Multilevel Effects of Cognitive Biases on Crisis Perception and Decision Making. *Society for Industrial and Organizational Psychology Conference*, 27, April 26-28, San Diego, CA (Presentation).

- Raway, T., Laramee, C., Sayama, S., Dionne, S. & Wilson, D.S. (2011). Teaching Social Complexity and Multidisciplinary Team Building: An Experimental Engineering Approach. 8th International Conference on Complex Systems (ICCS 2011), June 26-July 1, Boston, MA (Presentation).
- Head, H.J., Bush, B.J., Gupta, A., Sayama, S. & Dionne, S.D. (2011). Network-Informed Idea Selection Strategies for Electronic Brainstorming. In Sayama, H., Minai, A. A., Braha, D., & Bar-Yam, Y. (Eds.) *Unifying Themes in Complex Systems Volume VIII:*Proceedings of the 8th International Conference on Complex Systems (ICCS 2011) (pp. 731-733), New England Complex Systems Institute Series on Complexity, NECSI Knowledge Press (Proceedings).
- Akaishi, J., Sayama, H., Dionne, S.D., Chen, X., Gupta, A., Hao, C., Serban, A., Bush, B.J., Head, H.J. & Yammarino, F.J. (2010). Reconstructing history of social network evolution using web search engines. 5th International ICST Conference on Bio-Inspired Models of Network, Information, and Computing Systems (BIONETICS 2010), Boston, MA, (Proceedings).
- Sayama, H., Dionne, S.D. Hao, C. & Bush, B. (2010). Shared mental model formation and mutual learning on social networks, *INFORMS 2010 Annual Meeting*, November 7-10, 2010, Austin, TX (Presentation).
- Sayama, H., Dionne, S.D., Laramee, C., Schaffer, J.D. & Yammarino, F.J. (2010). Evolutionary perspective on collective decision making: Computer simulations and human-subject experiments. *2010 Computational Social Science Society Conference*, November 5-6, 2010, Tempe, AZ (Presentation).
- Sayama, H., Dionne, S.D. Hao, C. & Bush, B. (2010). Shared mental model formation and mutual learning on social networks. *2010 Computational Social Science Society Conference*, November 5-6, 2010, Tempe, AZ (Presentation).
- Sayama, H., Dionne, S.D., Laramee, C., Schaffer, J.D. & Yammarino, F.J. (2010) Evolutionary perspective on collective decision making. *NSF Human and Social Dynamics 2010 Grantees Conference*, September 27-28, 2010, Arlington, VA (Presentation).
- Sayama, H., Dionne, S.D. Hao, C. & Bush, B. (2010). Shared mental model formation on social networks. *NetSci International School and Conference on Network Science*, May 10-14, 2010, Boston, MA (Presentation).
- Dionne, S.D. (2009). Full Range Leadership Development. Pennsylvania State University (Great Valley Campus), November 11, 2009 (Invited Panelist).
- Dionne, S.D., Sayama, H., & Yammarino, F.J. (2009). An Examination of Team Emergent Processes, Mental Models, and Decision Making with Agent-Based Modeling. *Academy of Management Meeting*, 69, (Presentation).

- Sayama, H., Dionne, S.D., Laramee, C., & Wilson, D.S. (2009). Enhancing the architecture of interactive evolutionary design for exploring heterogeneous particle swarm dynamics: An in-class experiment. *IEEE Symposium Series on Computational Intelligence*, Nashville, TN, pp.85-91 (Proceedings).
- Laramee, C., Sayama, H., Dionne, S.D., & Wilson, D.S. (2009). Teaching social complexity and multidisciplinary team building: An experimental engineering approach. *American Society for Engineering Education Annual Conference*, Austin, TX (Presentation).
- Yammarino, F.J., Dionne, S.D., Schriesheim, C.A., & Dansereau, F. (2007). Authentic leadership and positive organizational behavior: A meso, multi-level perspective. *Meso Modeling of Leadership: Festschrift for Jerry Hunt* (Presentation).
- Ferrell, D., Sayama, H., Dionne, S.D., Yammarino, F.J., & Wilson, D.S. (2007). Evolutionary perspective on collective decision making. *International Conference on Complex Systems (ICCS)*, 7 (Presentation).
- Dionne, S.D., Sayama, H., Farrell, D., Yammarino, F.J., Wilson, D.S., Federman, J., Carroll, E., & Gause, D. (2007). Evolutionary perspective on group decision making: A within- and between-group simulation. *Academy of Management Meeting*, 67, (Presentation).
- Chun, J.U., Yammarino, F.J., Dionne, S.D., Sosik, J.S., & Moon, H.K. (2007). Leadership across hierarchical levels: Multiple levels of management and multiple levels of analysis. *Academy of Management Meeting*, 67, (Presentation).
- Chun, J.U., Yammarino, F.J., Dionne, S.D., Sosik, J.J., & Moon, H.K. (2007). Charismatic leadership at a distance: Evidence from Korea. *Society for Industrial and Organizational Psychology Conference*, 22 (Presentation).
- Afolabi, M.O., Dionne, S.D. & Lewis, H. (2006). Are we there yet? A review of creative methodologies. *American Society for Engineering Education*, St. Lawrence Section Conference (Presentation).
- Laramee, C.B., Dionne, S.D., Sichtig, H. & Carroll, E. (2006). Computer Mediated Communication (CMC): An experimental engineering approach to creative problem solving and teamwork. *Conversations in the Disciplines Program of the State University of New York: Teaching Creativity at SUNY*, (Presentation).
- Yammarino, F.J., Mumford, M.D., Connelly, M.S. & Dionne, S.D. (2005). Leadership and team dynamics in long-term space flight: A 21st century approach. *Academy of Management Meeting*, 65 (Presentation).
- Dionne, S.D., Chun, J.U., Yammarino, F.J. & Spangler, W.D. (2004). Levels of analysis incorporation for impact review of quality of research: A Leadership Illustration. *Academy of Management Meeting*, *64* (Presentation).

- Jaussi, K.S. & Dionne, S.D. (2004). The real deal rubs off on others: Authentic leadership and the importance of fun. 2004 Gallup Leadership Institute Summit (Presentation).
- Jaussi, K.S., Randel, A.E. & Dionne, S.D. (2004). Creativity at work: The role of creative personal identity. *Academy of Management Meeting*, 64 (Presentation).
- Sosik, J.J., Jung, D.I., Benson, Y., Dionne, S. & Jaussi, K. (2004). Dream weavers: Strategy focused leadership. *Academy of Management Meeting*, 64 (Presentation).
- Jaussi, K.S., Dionne, S.D., Harder, J., Carroll, E., Korkmaz, N. & Silverman, S. (2004). Creativity training: More effective for some? *Society for Industrial and Organizational Psychology Conference*, 19 (Presentation).
- Chun, J., Jaussi, K.S. & Dionne, S.D. (2003). Close and distant charismatic leadership in organizations: Toward a balanced leadership perspective. *Academy of Management Meeting*, 63 (Presentation).
- Dionne, S. & Jaussi, K. (2003). Unconventional leader behavior: Improving subordinate satisfaction and leader effectiveness. *Society for Industrial and Organizational Psychology Conference*, 18 (Presentation).
- Atwater, L., Avolio, B., Dionne, S., Camobreco, J., & Lau, A. (1999). A longitudinal investigation of leadership development. *International Military Testing Association Meeting* (Presentation).
- Dionne, S., Atwater, L., Avolio, B., Camobreco, J., & Lau, A. (1995). Individual attributes and leadership style: Predicting punishment and its outcomes. *American Psychological Association Conference*, 103 (Presentation).
- Camobreco, J.F., Atwater, L.E., Dionne, S.D., & Lau, A. (1995). The impact of carrots and sticks on leader effectiveness and charisma. *Society for Industrial and Organizational Psychology Conference*, 10 (Presentation).
- Sosik, J.J., & Wilson, S.D. (1994). Deming's total quality leadership: Assessing the appropriateness of a leadership style. *Proceedings of the Academy of Management*, 54, 448 (Abstract).
- Wilson, S.D., Yammarino, F.J., Comer, L.B., Dubinsky, A.J., & Jolson, M.A. (1994). Female manager leadership and subordinate effectiveness. *Society for Industrial and Organizational Psychology Conference*, 9 (Presentation).

TECHNICAL REPORTS

- Sayama, H., Laramee, C., Dionne, S.D., Yammarino, F.J., & Schaffer, J.D. (2012). Evolutionary perspective on collective decision making. *National Science Foundation, Final Report, Award: NSF SES-0826711*. Washington, DC: National Science Foundation. http://coco.binghamton.edu/NSF-HSD.html
- Avolio, B.J., Dionne, S., Atwater, L., Lau, A., Camobreco, J., Whitmore, N., & Bass, B.M. (1996). Antecedent predictors of a "full range" of leadership and management styles. Technical Report #1040: *Army Research Institute* (MDA-903-91-C-0131).
- Atwater, L.E., Dionne, S.D., Avolio, B.J., Camobreco, J.F., & Lau, A. (1996). Leader attributes and behaviors predicting emergence of leader effectiveness. Technical Report #1044: *Army Research Institute* (MDA-903-91-C-0131).

PROFESSIONAL REPORTS

Dionne, S.D. & Tirmizi, S.A. (1995). Team teaching effectiveness: An evaluation of faculty and student perceptions (prepared for Maine-Endwell Central School District, Endwell, NY)

DISSERTATION/COMPREHENSIVES/THESIS COMMITTEES

Ph.D. Dissertation Chair:

- A. Gupta (2013). Multi-level effects of cognitive and emotional processes on crisis perception and group decision making. (Management: OB; Binghamton University)
- C. Tsai (2015). Effects of behavioral scripts on leadership processes: A cognitive and multilevel perspective. (Management: OB; Binghamton University)
- C. Hao (2015). A framework for the integration of levels of analysis research and social network perspective: A continuous view. (Management: OB; Binghamton University)
- J. Wegmann (2018). Stress Mindset: Impact of personality and emotion (CCPA; Binghamton University)

Ph.D. Dissertation Committee Member:

- J.U. Chun (2006). Close and distant charismatic and contingent reward leadership: Multiple levels-of-management and multiple levels-of-analysis perspectives. (Management: OB; Binghamton University)
- M.E. Palanski (2007). Integrity and leadership: A conceptual model and partial test. (Management: OB; Binghamton University)
- M. Afolabi (2008). Creative decision within a group through a systems-based process. (Engineering: System Science; Binghamton University).
- D.W. Taylor (2008). How self-construal affects consumer reactions to unexpected events: The effects of event valence, event experience, event spread and leadership intervention. (Management: Marketing; Binghamton University)
- O. Oluade (2009). A system-based approach to assessing leadership styles in engineers. (Engineering: System Science; Binghamton University)
- R. Jestice (2010). Learning in virtual worlds: Results from two studies. (Management: MIS; Binghamton University)
- A. Serban (2013). Leadership and team performance on a continuum of virtuality: An interactionist multilevel model and partial test (Management: OB; Binghamton University)
- K. (Shirreffs) McHugh (2014). Collective decision making with an emphasis on leadership and collective intelligence (Management: OB; Binghamton University)
- B. Bush (2017). Studying the evolution of ideas at multiple spatio-temporal scales using extended evolutionary computation (System Science; Binghamton University)
- M. Cheong (2017). Empowering leadership (Management: OB; Binghamton University)
- K. Bowers (2017). Leadership: Moral development and athletes (CCPA; Binghamton University)
- J. Kim (2018). Leader-Follower dyad: A state of the science (Management: OB, Binghamton University)
- E. Scott (2019). Diversity in Division I athletics leadership (CCPA; Binghamton University)

TEACHING EXPERIENCE

Strategic Leadership, PMBA program, Summer 2018, Summer 2019

Team Leadership, MBA program, Spring 2018, Spring 2019

Organizational Behavior, MBA program, Fall 2017

Leadership, MBA program, Fall 2017

Leadership, PMBA Program, Fall 2017, Fall 2018, Fall 2019

Team Leadership, MBA Program, Spring 2017

Theory Testing in Organizational Behavior, PhD program, Fall 2016

Organizational Behavior, MBA program, Fall 2016

Strategic Leadership, PMBA program, Spring/Summer 2016

Special Topics in Leadership, PhD program (team taught), Spring 2015

Organizational Behavior, undergraduate program, Spring 2015

Organizational Behavior, undergraduate program, Fall 2014

Organizational Behavior, undergraduate program, Spring 2014

Organizational Behavior, undergraduate program, Fall 2013

Strategic Leadership, EMBA program, Spring 2013

Organizational Behavior, undergraduate program, Spring 2013

Organizational Behavior, undergraduate program, Fall 2012

Leadership, PMBA Program, Summer 2012

Organizational Behavior, undergraduate program, Spring 2012

Organizational Behavior, undergraduate program, Fall 2011

Organizational Behavior, EMBA, Fall 2011

Leadership, PMBA Program, Summer 2011

Organizational Behavior, undergraduate program, Spring 2011

Leadership, EMBA Program, Spring 2011

Organizational Behavior, undergraduate program, Fall 2010

Team Leadership, MBA Program, Spring 2010

Strategic Leadership, MBA Program, Spring 2010

Leadership Development, Executive MBA Program (Lockheed), Spring 2010

Organizational Behavior, MBA Program, Fall 2009

Exploring Social Dynamics, NSF CCLI funded class, undergraduate, Fall 2009

Leadership Development, Professional MBA Program, Summer 2009

Leadership Development, Executive MBA Program, Spring 2009

Leadership Development in Teams, MBA Program, Spring 2009

Leadership Development, MBA program, Spring 2009

Organizational Behavior, Ph.D. program, Fall 2008

Exploring Social Dynamics, NSF CCLI funded class, undergraduate, Fall 2008

Organizational Behavior, MBA program, Fall 2008

Leadership Development, undergraduate program, Fall 2008

Leadership Development, Professional MBA program, Spring 2008

Organizational Behavior, undergraduate program, Spring 2007

Leadership Development, Executive MBA program, Spring 2007

Organizational Behavior, undergraduate program, Fall 2006

Leadership Development, Professional MBA program, Fall 2006

Organizational Behavior, undergraduate program, Spring 2006

Leadership Development, Executive MBA program, Spring 2006

Organizational Behavior, undergraduate program, Fall 2005

Leadership Development, Executive MBA program, Spring 2005

Team Leadership and Development, MBA program, Spring 2005

Leadership and Consulting I, MBA and undergraduate program, Fall 2004

Team Leadership and Development, MBA and undergraduate program, Spring 2004

Leadership and Consulting I, MBA and undergraduate program, Fall 2003

Organizational Behavior, Executive MBA program, Fall 2003

Leadership, Executive MBA program, Spring 2003

Leadership Seminar, Lockheed Martin Executive MBA program, Spring 2003

Organizational Behavior, Executive MBA program, Fall 2002

Leadership and Consulting I, undergraduate program, Fall 2002

Business Statistics, MBA program, Fall 2002

Leadership Theory, Ph.D. program, Fall 2002

Leadership and Consulting I, undergraduate program, Fall 2001

Business Statistics, MBA program, Fall 2001

Leadership, Executive MBA Health Care program, Spring 2001

Leadership, Lockheed Martin Executive MBA program, Spring 2001

Organizational Behavior, Executive MBA program, Fall 2000

Organizational Behavior, Executive MBA Program, Spring 2000

Organizational Behavior, undergraduate program, Fall 1999

Leadership, Executive MBA Leadership Program, Fall 1999

Leadership, Executive MBA Health Care Program, Spring 1999

Organizational Behavior, Executive MBA Health Care program, Fall 1998

Leadership, Executive MBA Health Care program, Fall 1998

PROFESSIONAL SERVICE

Profession:

Guest Editor, Leadership Quarterly, 2020 (co-edited w/Banks, Schmid Mast, Sayama)

Guest Editor, *Organizational Research Methods*, 2019 (co-edited w/Yammarino, Eckardt, Spain)

Yearly Review Editor, Leadership Quarterly, 2017

Associate Editor, Leadership Quarterly, 2010-2016

Editorial Board Member, Leadership Quarterly, 2004-2010, 2018-present

Editorial Board Member, Journal of Organizational Behavior, 2009-present

Reviewer, National Science Foundation 2014, 2018 (SoO)

Reviewer, National Science Foundation 2014, 2016 (DRMS)

Reviewer, Israel Science Foundation, 2010

Reviewer (Ad Hoc), Human Performance, 2019

Reviewer (Ad Hoc), Complexity, 2018

Reviewer (Ad Hoc), Academy of Management Journal, 2011, 2012

Reviewer (Ad Hoc), Organizational Research Methods, 2012, 2014, 2015

Reviewer (Ad Hoc), Organizational Behavior and Human Decision Processes, 2011

Reviewer (Ad Hoc), Organization Science, 2011

Reviewer (Ad Hoc), Journal of Organizational Behavior, 2006, 2007, 2008

Reviewer (Ad Hoc), Journal of Applied Social Psychology, 2008

Reviewer, Organizational Behavior Division, Academy of Management

Reviewer, Research Methods Division, Academy of Management

Reviewer, Organizational Change Division, Academy of Management

Undergraduate Curriculum Reviewer, Montclair State University (NJ), School of Business (Spring 2011)

University:

Middle States Accreditation-Planning, Resources & Institutional Effectiveness

NCAA Faculty Athletic Representative, Binghamton University, 2015-2018

University Personnel Committee (Professional Schools, 2017-2019)

University Personnel Committee (Arts & Sciences, 2014-2016)

VP of Advancement Search Committee, Binghamton University, 2018

VP of Operations Search Committee, Binghamton University, 2014

Graduate Council, Binghamton University, 2013-present

Graduate Student Excellence Awards Committee, 2013

Sustainable Communities TAE Committee, 2013-2017

Transdisciplinary Areas of Excellence (TAE) Development Committee, 2012-2013

Transdisciplinary Areas of Excellence (TAE) Evaluation Committee, 2016-present TFIT, 2017-Present

Advisory Committee, Center for Civic Engagement, 2010-present

Advisory Board, Center of Applied Community Research and Development, 2007-2013

Chair, University Personnel Committee (Professional Schools), 2011

University Personnel Committee (2009-2011, Professional Schools)

Faculty Senate, Binghamton University (2008-2010)

TriO/EOP Summer Program, School of Management, Presenter, 2007, 2009, 2015

Budget Review Committee, 2004-2010

Committee for University Environment, 2008-2010 Experiential Education Committee, 2004-2007

School of Management:

Search Committee, Operations, 2015

Search Committee, Marketing, 2012, 2014

Search Committee, Strategy, 2012, 2013, 2015, 2016, 2017

Search Committee, MIS, 2013

DECA, Faculty Advisor, 2014-present

Women in Business, Faculty Advisor, 2012-present

School of Management Awards Committee, 2006-2012

Chair, Undergraduate Curriculum Committee, 2006-2007

Undergraduate Curriculum Committee, 2010-present

Chair, Junior Personnel Committee, 2006-2007

Search Committee, School of Management Placement Officer, 2005-2006

Director, Southern Tier Leadership Academy, 2004-2011

Co-Advisor, student chapter of Beta Gamma Sigma, 2005-2010

Co-Advisor, student chapter of Society of Human Resource Management, 2004-2009

Executive MBA Senior Project Advisor, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2011

Professional MBA Senior Project Advisor, 2006, 2007, 2009, 2011

Lockheed Martin Executive MBA Senior Project Advisor, 2003

MBA Committee, 2001-2004, 2008-2010

Search Committee, Marketing, 2002-2003

Concentration Night Departmental Speaker, 2002, 2002, 2004, 2006, 2008

Search Committee, Director of Executive Education, Spring 2002

Session Chair, Bernard M. Bass Festschrift Conference, Summer 2001

Community:

Special Advisor, Link Foundation, 2017-present

Board of Directors, Fenton Free Library, 2015-present

Board of Directors, Greater Binghamton Educational Outreach Program, 2008-2010

Maine Endwell School District, Strategic Planning Team, 2016-present

CONSULTING/MANAGEMENT DEVELOPMENT

Served as organizational consultant and designed and provided management development programs for:

Sherwin-Williams Paint Store Group, Malvern, PA

Binghamton University, Binghamton, NY

Visions Federal Credit Union, Endwell, NY

Broome-Tioga B.O.C.E.S., Binghamton, NY

Project Management Institute, Endicott, NY

Lourdes Youth Services, Binghamton, NY

Maines Paper & Food Service, Inc., Conklin, NY

Pennsylvania State University, Great Valley Campus, PA

IBM, Endicott, NY

Vestal Central School District, Vestal, NY

Maine-Endwell Central School District, Endwell, NY

Department of Social Services of Broome County, Binghamton, NY

Robson Electric, Johnson City, NY

Hilltop Retirement Home, Johnson City, NY

Lockheed Martin Federal Systems, Inc., Owego, NY

National Pipe and Plastic, Inc., Vestal, NY

TVG, Inc., Fort Washington, PA

Lourdes Hospital, Binghamton, NY

State University of New York at Binghamton, Binghamton, NY

Dr. Anthony Palumbaro, DDS, Binghamton, NY

Mothers & Babies Perinatal Network of South Central New York, Inc.

Center for Leadership Studies, Binghamton, NY

HONORS AND AWARDS

Women's Empowerment & Excellence Award, Division of Diversity, Equity and Inclusion at Binghamton University, 2018

Corning Research Award, School of Management, 2010

New York State Chancellor's Award for Excellence in Teaching, 2007

School of Management Excellence in Teaching Award, 2006

Excellence in Graduate Research Award, State University of New York at Binghamton, 1996

Dissertation Year Fellowship, State University of New York at Binghamton, 1995 - 1996

Marriott's Health Care Management 1991 Team Award for Excellence in Long Term Care

Graduate with Distinction (cum laude), B.S., 1988

PROFESSIONAL AFFILIATIONS

Academy of Management Society of Industrial and Organizational Psychology American Psychological Society

RESEARCH NOT FUNDED:

Sayama, H., Pape, A., Dionne, S., Lipo, C. & Sabounchi, N. (2018). NRT: Interdisciplinary STEM Training on Human Social Complexity (IST-HSC) via an Orthogonal Subject-Skill Curricular Matrix. *National Science Foundation* (\$2.9M not funded).

Sayama, H., Dionne, S., Pape, A., & Sandoval, P. (2019). IGE: Enhancing Students' "Deep Diversity" of Knowledge and Skills via Exploration of the Orthogonal Subject-Skill Curricular Matrix National Science Foundation (\$500,000 not funded).

Dionne, S., Bobinski, G., & Mahler, G. (2019). Empire State Development's Life Sciences Initiative. Empire State Development (\$50,000 not funded).

Sayama, H., Dionne, S., Lipo, C., Mischen, P., & Jacobsen, M. (2019). NSF CONECTS: An NSF Center for Complexity and Networks in Ecology, Technology and Society. *National Science Foundation* Science and Technology Center (STC) (not funded).

CURRENTLY UNDER REVIEW:

Pape, A., Sayama, H., Dionne, S., & Lipo, C. (2019). Complex Systems Training for Empowered Multidisciplinary Emergence Research and Graduate Education (CST-EMERGE). National Science Foundation (\$.