

MELISSA VALENTINE
Management Science & Engineering
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ACADEMIC APPOINTMENT

2013 Assistant Professor, Management Science & Engineering
Stanford University

EDUCATION

PhD Harvard University/Harvard Business School, 2013
MPA New York University, 2008
BA Stanford University, 2004

HONORS AND AWARDS

2017 Best Paper, SIGCHI Conference on Human Factors in Computing Systems
2017 Best Student Paper Award Finalist, Faculty Co-author, OCIS Division, AOM
2015 Graduate Teaching Award, Stanford University
2014 Best Paper, ACM symposium on User Interface Software and Technology
2013 Wyss Award for Excellence in Doctoral Research, Harvard Business School
2012 Winner, Organization Science/INFORMS Dissertation Proposal Competition
2012 Outstanding Paper with Practical Implications, OB division of Academy of Management
2010 Susan G. Cohen Award for Doctoral Research

RESEARCH INTERESTS

Groups and teams, coordination, organizational design

PUBLICATIONS

Valentine, M.A. (Forthcoming). Renegotiating Spheres of Obligation: The Role of Hierarchy in Organizational Learning. *Administrative Science Quarterly*.

Valentine, M.A., Retelny D.R., To A., Rahmati, N., Bernstein, M.S., Flash Organizations: Crowdsourcing Complex Work via Reconfigurable Organizational Structures. *CHI 2017: SIGCHI Conference on Human Factors in Computing Systems*.

- Best Paper Award

Salehi, N., McCabe, A., Valentine, M.A., and Bernstein, M.S., Huddler: Convening Stable and Familiar Crowd Teams Despite Unpredictable Availability. *CSCW 2017: ACM Conference on Computer-Supported Cooperative Work*

Valentine, M.A., Edmondson, A.C. 2015. Team Scaffolds: How Meso-level Structures Enable Role-based Coordination in Temporary Groups. *Organization Science*, 26(2): 405-422.

- Outstanding Paper with Practical Implications, OB Division, AOM 2012

Valentine, M.A., Nembhard, I.M., Edmondson, A.C. 2015. Measuring Teamwork in Health Care Settings: A Review of Survey Instruments. *Medical Care*, 53(4):e16–e30

Retelny, D., Robaszkiewicz, R., To, A., Lasecki, W. S., Patel, J., Rahmati, N., Doshi, T., Valentine, M.A., & Bernstein, M. S. 2014. Expert Crowdsourcing with Flash Teams. *Proceedings of 27th annual ACM symposium on User interface software and technology*: 75-85.

- Best Paper Award

Valentine, M.A., Edmondson, A.C., Rhodes, R., Barsade, S. 2014. Frequency of Interaction with Colleagues and Surgeon Performance on the Maintenance of Certification Exam *JAMA Surgery*, 149(6):597-603.

WORKING PAPERS UNDER REVIEW (DRAFTS AVAILABLE)

Valentine, M.A. (Invited for second revision at *Academy of Management Journal*)

Rahman, H., Valentine, M.A. (Under Review at *Administrative Science Quarterly*)

- Best Student Paper Award Finalist, OCIS Division, AOM

Valentine, M.A., Hong, A.S., Asch, S., Ahn, E. (Reject and Resubmit at *Organization Science*)

Staats, B.R., Valentine, M.A., Edmondson, A.C. (Invited for Revision at *Manufacturing and Service Operations Management*)

WORK IN PROGRESS

Valentine, M.A., Bernstein, M.S., Retelny, D.R., Flash Organizations.

Valentine, M.A. The Process of Organizational Design from Strategic Conception to Operational Reality.

BOOK CHAPTERS

Gardner, H., Valentine, M.A., 2015. Collaboration among Highly Autonomous Professionals: Costs, Costs, Benefits and Future Research Directions. In Shane Thyre, Edward J. Lawler (Ed.) *Advances in Group Processes* Emerald Group Publishing, pg. 209-242

COURSE MATERIALS

Edmondson, A.C., Gerstein, B., Valentine, M.A. “Merrimack Pharmaceuticals.” Harvard Business School Case 614-063.

Edmondson, A.C., Staats, B.R., Valentine, M.A. “Program Management at Wipro Technologies.” Harvard Business School Case 611-052.

GRANTS

Exploring the Social Enactment and Predictive Potential of Cyber Systems in Health Care Organizations. 2015. *Stanford Cyber Initiative*. \$150,000. Co-PIs: Mohsen Bayati

Cyber Work: The Future of Networked Labor. 2015. *Stanford Cyber Initiative*. \$150,000. Co-PIs: Michael Bernstein, Ramesh Johari, Margaret Levy

Design of South Bay Cancer Center. 2014. *Hellman Faculty Scholars Fund*. \$50,000.

Cancer Center Transformation. 2013. *Stanford Health Care*. \$650,000.

Co-PIs: Steve Asch, Marcy Winget

Virtual Teams, Knowledge Management, and Team Performance. *Virtual Organizations as Sociotechnical Systems (VOSS)*. 2009. *National Science Foundation* \$375,000

Co-PIs: Brad Staats, Amy Edmondson, and Katherine Milkman