ADVANCE PAID
OFFICE OF ACADEMIC PERSONNEL

UC ADVANCE PAID ROUNDTABLE 5
WORKPLACE CLIMATE: ASSESSMENTS AND INTERVENTIONS
TO IMPROVE DIVERSITY AMONG STEM FACULTY
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Bibliography

News Coverage and ADVANCE Program documents

Pollack, Eileen. "Why Are There Still So Few Women in Science?" New York Times Magazine. October 3, 2013, http://www.nytimes.com/2013/10/06/magazine/why-are-there-still-so-few-women-in-science.html

Waltman, Jean and Hollenshead, Carol. "Creating a Positive Departmental Climate: Principles for Best Practices." Prepared by The Center for the Education of Women. Distributed by the ADVANCE Program at the University of Michigan, 2007. http://sitemaker.umich.edu/advance/files/CreatingaPositiveDepartmentalClimatePrinciplesforBestPractices.pdf

En*hancing Department Climate: A Guide for Department Chairs*. A brochure prepared by Women in Science & Engineering Leadership Institute of Wisconsin-Madison. http://wiseli.engr.wisc.edu/docs/ClimateBrochure.pdf

Dimensions of Work Climate

Gutiérrez y Muhs, Gabriella, Yolanda Flores Niemann, Carmen G. González, and Angela P. Harris. *Presumed Incompetent: The Intersections of Race and Class for Women in Academia*. Boulder, Colorado: University Press of Colorado, 2012.

Hurtado, Sylvia, Deborah Faye Carter, and Diana Kardia. "The Climate for Diversity: Key Issues for Institutional Self-Study." *New Directions for Institutional Research* no. 98 (1998): 53–63.

Settles, Isis H., Lilia M. Cortina, Janet Malley, and Abigail J. Stewart. "The Climate for Women in Academic Science: The Good, the Bad, and the Changeable." *Psychology of Women Quarterly* 30, no. 1 (2006): 47–58.

Causes and Consequences of Negative Work Climates

Callister, Rhonda Roberts. "The Impact of Gender and Department Climate on Job Satisfaction and Intentions to Quit for Faculty in Science and Engineering Fields." *Journal of Technology Transfer* 31, no. 3 (2006): 367–375.

Carli, Linda L. "Gender, Interpersonal Power, and Social Influence." *Journal of Social Issues* 55, no. 1 (1999): 81–99.

Chapman, Sally, Felicia F. Dixon, Natalie Foster, Valerie J. Kuck, Deborah A. McCarthy, Nancy M. Tooney, Janine P. Buckner, Susan A. Nolan, and Cecilia H. Marzabadi. "Female Faculty Members in University Chemistry Departments: Observations and Conclusions Based on Site Visits." *Journal of Chemical Education* 88, no. 6 (2011): 716-720. http://pubs.acs.org/doi/abs/10.1021/ed100098q

Johnsrud, Linda K., and Vicki J. Rosser. "Faculty Members' Morale and Their Intention to Leave: A Multilevel Explanation." *Journal of Higher Education* 73, no. 4 (2002): 518–542.

Maranto, Cheryl L., and Andrea EC Griffin. "The Antecedents of a 'Chilly Climate' for Women Faculty in Higher Education." *Human Relations* 64, no. 2 (2011): 139–159.

Pololi, L. H., and S. J. Jones. "Women Faculty: An Analysis of Their Experiences in Academic Medicine and Their Coping Strategies." *Gender Medicine* 7, no. 5 (2010): 438–450.

Rosser, Sue V., and Eliesh O'Neil Lane. "Key Barriers for Academic Institutions Seeking to Retain Female Scientists and Engineers: Family-Unfriendly Policies, Low Numbers, Stereotypes, and Harassment." *Journal of Women & Minorities in Science & Engineering* 8, no. 2 (2002): 161–189.

Settles, Isis H., Lilia M. Cortina, Abigail J. Stewart, and Janet Malley. "Voice Matters: Buffering the Impact of a Negative Climate for Women in Science." *Psychology of Women Quarterly* 31, no. 3 (2007): 270–281.

Tonso, Karen L. "The Impact of Cultural Norms on Women." *Journal of Engineering Education* 85, no. 3 (1996): 217–225.

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Approaches to Generating Positive Work Climates

De Luca, Barbara M., and Darla J. Twale. "Mediating in the Academic Bully Culture: The Chair's Responsibility to Faculty and Graduate Students." *The Department Chair: A Resource for Academic Administrators* 20, no. 3 (2010) http://www.ous.edu/sites/default/files/dept/plan/workshop/AcademicBullyCulture.pdf

Frasch, Karie, Mary Ann Mason, Angy Stacy, Marc Goulden, and Carol Hoffman. *Creating a Family Friendly Department: Chairs and Deans Toolkit*, 2007. http://ucfamilyedge.berkeley.edu/ChairsandDeansToolkitFinal7-07.pdf

LaVaque-Manty, D., J. Steiger, & A. Stewart. Interactive Theater: Raising Issues About the Climate With Science Faculty. In A. Stewart, J. Malley, & D. Lavaque-Manty (Eds.), *Transforming Science and Engineering: Advancing Academic Women* (pp. 204-223). Ann Arbor: University of Michigan Press. (2007).

Piercy, Fred, Valerie Giddings, Katherine Allen, Benjamin Dixon, Peggy Meszaros, and Karen Joest. "Improving Campus Climate to Support Faculty Diversity and Retention: A Pilot Program for New Faculty." *Innovative Higher Education* 30, no. 1 (2005): 53–66.

Stanford University, Panel on Faculty Equity and Quality of Life. *Report #1: Recognition and Collegiality.* Executive Summary. Quality of Life Survey Follow-Up Study of Underrepresented Minority Faculty at Stanford University. Stanford University, May 2013. https://facultydevelopment.stanford.edu/sites/default/files/documents/URM-Report1-exe-sum_0.pdf

Jordan, C. G and D. Bilimoria. "Creating a Productive and Inclusive Academic Climate." In A. Stewart, J. Malley, & D. Lavaque-Manty (Eds.), *Transforming Science and Engineering: Advancing Academic Women* (pp. 225-242). Ann Arbor: University of Michigan Press. (2007).