

Our NSF-ADVANCE-PAID project organized a symposium entitled “Mentoring Strategies to Facilitate the Advancement of Women Faculty” held at the American Chemical Society meeting in San Francisco on Wednesday, March 24th, 2010 and sponsored by the Chemical Education Division. The American Chemical Society Books Division invited us to publish a volume based on our symposium in the ACS Symposium Series. This symposium volume will feature creative approaches to address the challenge of broadening the participation and advancement of women in science and engineering at all career stages and from a wide range of institutional types. As the book may include contributions from individuals not participating in the symposium, we invite you to consider contributing a chapter to share your your strategies for successful mentoring of STEM women faculty at any career stage. Contact Kerry Karukstis by June 15 if you are interesting in submitting a chapter.

Volume Title: Mentoring Strategies to Facilitate the Advancement of Women Faculty

Editors: Kerry K. Karukstis (corresponding editor), Harvey Mudd College; Bridget L. Gourley, DePauw University; Miriam Rossi, Vassar College; Laura L. Wright, Furman University

Overview: Compelling evidence exists to support the hypothesis that both formal and informal mentoring practices that provide access to information and resources are effective in promoting career advancement, especially for women. Such associations provide opportunities to improve the status, effectiveness, and visibility of a faculty member via introductions to new colleagues, knowledge of information about the organizational system, and awareness of innovative projects and new challenges. This symposium volume will feature an array of successful mechanisms for enhancing the leadership, visibility, and recognition of academic scientists using various mentoring strategies. Contributors will share creative approaches to address the challenge of broadening the participation and advancement of women in science and engineering at all career stages and from a wide range of institutional types. Faculty coaches, horizontal peer mentoring alliances, regional resource networks, mentoring toolkits, and professional development workshops are some of the many successful mentoring mechanisms described.

Confirmed Authors to Date Include:

- Kathleen Flint, Cathee J Phillips, National Postdoctoral Association
- Geri Richmond, COACH
- Kate Deline, San Mateo Community College and Elizabeth Cohen, Mt. Hood Community College
- Shannon Watt, University of Michigan
- Joanne L. Stewart, Hope College
- Carol Ann Miderski, Catawba College; Ruth Beeston, Davidson College; Leslie Lyons, Grinnell College; Darlene Loprete, Rhodes College; Jill Granger, Sweet Briar College
- Amy Bug, Swarthmore College; Cindy Blaha, Carleton College; Anne Cox, Eckerd College; Linda Fritz, Franklin & Marshall University; Barbara Whitten, Colorado College
- Carol Ann Miderski, Catawba College
- Anne-Barrie Hunter, University of Colorado-Boulder
- Kristin M Fox, Gretchen L Hathaway, Kimberley Frederick, Union College & Skidmore College
- Julie Millard, Colby College and Nancy Mills, Trinity University
- Georgia A. Arbuckle-Keil, Rutgers University - Camden Campus
- Barbara Hacker, Cal Poly Pomona
- Deborah Kaminski, Cheryl Geisler, Kristin Bennett, Rensselaer University
- Jill M. Hermsen, University of Missouri
- Alice Smith and Donna Sollie, Auburn University