

THE K-12 EXPERIENCE: LAYING THE FOUNDATION

MODERATOR

Wendy Crone is an Assistant Professor in the Department of Engineering Physics at the University of Wisconsin - Madison. She is also affiliated with the Engineering Mechanics Program, the Materials Science Program, and the Department of Biomedical Engineering. Her research is focussed on solid mechanics and experimental methods for investigating the mechanics of materials. Wendy works with materials such as shape memory alloys, metallic single crystals, and biomaterials and studies issues such as pseudoelastic behavior, plastic deformation, and fracture in these materials. Prior to her Ph.D., Wendy worked in industry and later held the position of Assistant to the Dean and Director of the Program for Women in the Institute of Technology at the University of Minnesota. This position focussed on recruiting and retention of girls and women at the pre-college and collegiate levels. At the University of Wisconsin, Wendy is developing the Graduate Women Network with other faculty in the College of Engineering to provide a support system for women graduate students. Wendy is also a member of the University's Women Faculty Mentoring Program Advisory Committee and the WISE Residential College Advisory Committee.

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