

Contact: Diana Gonzalez

FACULTY PRESENTATION AT IOWA STATE UNIVERSITY
“ROLE OF RESEARCH IN THE UNDERGRADUATE EXPERIENCE”

Action Requested: Receive the presentation.

Executive Summary:

Independent scholarly activity is now widely accepted as an essential component of the undergraduate experience in the nation's leading universities. The 2007 Benchmarks of Effective Educational Practice from the National Survey of Student Engagement (NSSE) are performance indicators for ISU's strategic plan and show that working with faculty on research has a positive impact on the undergraduate experience. The faculty presentation will describe the program that has been implemented at ISU to integrate undergraduates more fully in a meaningful and productive way into the fabric of the research mission of the University.

Laurie Fiegel became the administrative director of the University Honors Program at ISU in 2007. She served as administrative director for the Honors College at the State University of Stony Brook for the past eight years. She received a Bachelor of Arts and a Master of Arts in History with a concentration in recent American history from Southeastern Louisiana University.

Gene Tackle has been a member of the ISU faculty since 1971 with a joint appointment in the Department of Agronomy and the Department of Geological and Atmospheric Sciences and holds the rank of professor. As co-director of the ISU Regional Climate Modeling Laboratory, he heads an initiative to establish an interdisciplinary research program in climate change and climate variability. As a long-time proponent of undergraduate research, he guided the senior thesis requirement of the meteorology program from the early 1990s through 2006. In 1993, he implemented the Annual Atmospheric Science Program Undergraduate Research Symposium. Since 2006, he has served as interim faculty director of the University Honors Program. He received a Bachelor of Arts in physics and mathematics from Luther College and a Ph.D. in physics from ISU.