

ACADEMIC PROFESSIONALS IN THE WOODRUFF SCHOOL

JEFFREY A. DONNELL

Coordinator of the Frank K. Webb Program in Professional Communication and Academic Professional

Ph.D. (English), Emory University, 1990

As Coordinator of the Frank K. Webb Program in Professional Communication, Dr. Donnell brings technical writing instruction and technical presentation instruction to the undergraduate and graduate classrooms and labs at the Woodruff School. In undergraduate classes, his task is to coordinate instruction concerning reports, evaluation of reports, and the feedback the students receive on their reports. In working with graduate students, his job is to show these students how to become effective editors (and teachers) of writing for others and to help them prepare basic career-building documents. To this end, he teaches a writing course called *The Little Red Schoolhouse*, he leads a seminar on applications for graduate fellowships, and he provides coaching and document review as students prepare thesis proposals, manuscripts for publication, and presentations for professional conferences.



Donnell

KRISTI LEWIS

Undergraduate Academic Advisor and Academic Professional

B.S.M.E., Georgia Institute of Technology, 1994

M.S.M.E., Clemson University, 2000



Lewis

DAVID SANBORN

Associate Chair for Undergraduate Studies and Senior Academic Professional

Ph.D., University of Michigan, 1969

Design, thermodynamics, combustion

Distinctions

- Fellow of the American Society of Mechanical Engineers, 2002
- Registered Professional Engineer in Georgia

Selected Patents

- Direct Heated Adsorbent Bed Heat Pump, U. S. Patent 5,505,059, April 9, 1996
- Method of Manufacturing a Heat Exchanger, U. S. Patent 4,434,539, with Andrew L. Blackshaw, March 6, 1984



Sanborn

MICHAEL STEWART

Academic Professional

M.S., Wayne State College, 1983

Engineering design graphics, computer-aided design, advanced feature based parametric solid modeling, rapid prototyping

Distinctions

- American Society for Engineering Education (Engineering Design Graphics Division) Chairman, 2001-2004
- Autodesk Training Center
 - Instructor Excellence Award, 1997
 - Distinguished Service Award, 1995
- University of Arkansas (Little Rock) Department of Engineering Technology Outstanding Teacher of the Year, 1986



Stewart

WAYNE WHITEMAN

Director of the Office of Student Services and Senior Academic Professional

Ph.D., Georgia Institute of Technology, 1996

Dr. Whiteman began at Tech in April 2003 as a Senior Academic Professional. Prior he was Assistant, Associate, and Full Professor at the United States Military Academy at West Point. Vibrations, structural dynamics, nonlinear dynamics, and engineering education

Distinctions

- Georgia Institute of Technology Women in Engineering Faculty Excellence Teaching Award, 2004
- Tau Beta Pi Eminent Engineer, 2001
- Registered Professional Engineer in Virginia



Whiteman