

Chemical Engineering Division Lectureship Award
(recognizing outstanding achievement in an important field of
fundamental chemical engineering theory or practice)
Sponsored by Chemstations.



Dr. Antonios G. Mikos
Rice University

Dr. Mikos' Lectureship presentation is
entitled *Building a Better Biomaterial*

Joseph J. Martin Award

(for the best paper in the ChE Division at the previous ASEE
meeting that also appears in the proceedings)



Mr. Bill J. Brooks and Dr. Milo D.
Koretsky of Oregon State University
are recognized for their paper:

*A Web-Based Interactive Science and
Engineering Learning Tool that
Promotes Concept-Based Instruction*

Best Poster Award

(for the best poster presentation in the ChE Division at the
previous ASEE meeting)



Dr. Zenaida Otero
Gephardt, Dr. John
Natoli, and Mr. Marvin
Harris of Rowan
University are recognized
for the poster:

*A Laboratory Safety Program to Promote Student Safety
Consciousness, Enhance the Curriculum and Strengthen
University-Industry Interactions*

ASEE Chemical Engineering Division



Award Recipients for 2009

ASEE Annual Conference
Austin, TX
June 2009

The ASEE Chemical Engineering Division gratefully
acknowledges the sponsors of these awards:

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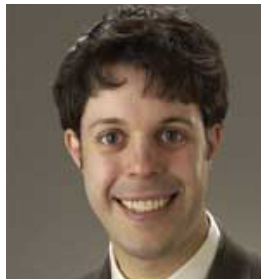
CACHE Award
(for contributions to computing in chemical engineering)
Sponsored by the CACHE Corporation



Dr. Brice Carnahan
University of Michigan

Brice Carnahan has championed integration of computing into engineering curricula for more than 50 years. He has co-authored (with Prof. James O. Wilkes) several textbooks on computers, programming, operating systems, networks, productivity applications, and numerical methods. He is a co-founder of CACHE, a Fellow of the AIChE, and a past recipient of the ASEE Chemical Engineering Lectureship. Brice has served as Chair of the AIChE CAST Division, edited many AIChE Symposium Series volumes, and received the AIChE Computers in Chemical Engineering award. Brice's most-recent research interests involve development of mathematical tools and algorithms for dynamic simulation of chemical processes on parallel computers.

William H. Corcoran Award
(for the best paper published in the previous calendar year in
Chemical Engineering Education)
Sponsored by Eastman Chemical Corporation



Dr. Neil S. Forbes of the University of Massachusetts is recognized for his paper entitled *A Module to Foster Engineering Creativity: An*

Interpolative Design Problem and an Extrapolative Research Project

Ray W. Fahien Award
(for teaching effectiveness and educational scholarship in the first ten years as a faculty member)



Dr. Margot A. S. Vigeant
Bucknell University

Margot Vigeant is an associate professor of chemical engineering at Bucknell University where she has been a faculty member since August 1999. Currently, she is also coordinator for Exploring Engineering, the first year course in engineering taken by all majors. Margot's main pedagogical scholarship is in improving conceptual learning in thermodynamics. She is also interested in development of active, collaborative, and problem-based learning experiences for engineering courses and in faculty development to enable these pedagogies. She lives in Lewisburg PA with her husband Steve and her sons Gabriel and Simon.

Lifetime Achievement Award in Chemical Engineering Pedagogy



Dr. T. W. Fraser Russell
University of Delaware

TW Fraser Russell received a BSc and MSc from the University of Alberta and a PhD from the University of Delaware, all in chemical engineering. He is currently the Allan P. Colburn Professor of Chemical Engineering and Chief Engineer of the Institute of Energy Conversion, a laboratory at the University of Delaware devoted to thin film photovoltaic research and a United States Department of Energy University Center of Excellence for Photovoltaics Research and Education. He most recently served for five years as the Vice Provost for Research. Professor Russell is a member of the National Academy of Engineering (NAE) and a registered professional engineer in the State of Delaware (P.E.).