

April 22, 2003

Prof. Frank Doyle Inaugurates Duncan and Suzanne Mellichamp Chair with Process Control Lecture

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The College of Engineering, University of California, Santa Barbara will celebrate the appointment of Francis J. Doyle, professor of chemical engineering, to the Duncan and Suzanne Mellichamp Chair in Process Control, with an inaugural lecture on May 28, 2003. The public is invited.

The lecture, "Process Control: From the Chemical Industry to Systems Biology," will take place at 4:30 p.m. in the Engineering II Pavilion on the UCSB campus.

Dr. Francis J. Doyle III was appointed to the Duncan and Suzanne Mellichamp Chair in Process Control at UCSB, and as a full professor in the Department of Chemical Engineering, in 2002.

He received his B.S.E. from Princeton (1985), C.P.G.S. from Cambridge (1986), and Ph.D. from Caltech (1991), all in Chemical Engineering. After graduate school, he was a Visiting Scientist at DuPont in the Strategic Process Technology Group, and held appointments at Purdue University, the University of Delaware, and the Universitat Stuttgart.

His research is in systems biology and nonlinear process control, with applications ranging from gene regulatory networks to complex particulate process systems. He is the recipient of several research awards including: NSF National Young Investigator, Office of Naval Research Young Investigator, and Alexander von Humboldt Research Fellowship. His contributions to engineering education have been recognized as well, including: Potter Engineering Teaching Award, ASEE Section Outstanding Teacher Award, Tau Beta Pi Teaching Award, ASEE Ray Fahien Award, and CACHE Academic Trustee. He is the author of 2 books and over 80 journal articles.

Duncan Mellichamp, a founding member (1966-67) of the UCSB chemical engineering faculty, began his professional career as a research engineer with the Textile Fibers Department of the DuPont Company. He is well-known for his extensive work in the field of process dynamics and control as author and co-author of nearly 100 research papers, monographs, and books. He is co-author of *Process Dynamics and Control*, a leading textbook used in chemical engineering departments worldwide. During his 36-year academic career, he served in many faculty and administration positions of leadership, including elected chair of the Santa Barbara Division of the Academic Senate (1990-92), and chair/vice chair of the University Council and faculty representative on the Board of Regents (1995-97).

Suzanne Mellichamp is a retired schoolteacher, having taught elementary classes, including special education classes, in Iowa, Indiana, North Carolina, and California over a period of nearly 30 years. She is a 1970 M.A. graduate of UCSB (Graduate School of Education, with an emphasis in studio art).

Images



Related Links

<http://www.cse.ucsb.edu/people/Doyle.html>

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