

Biographical Sketch for

DALE E. SEBORG

Dale E. Seborg is a Professor of Chemical Engineering at the University of California, Santa Barbara. He received his B.S. degree from the University of Wisconsin and his Ph.D. degree from Princeton University. Before joining UCSB, he taught at the University of Alberta for nine years. He has served as the Department Chair at UCSB and is currently the Vice Chair, responsible for the undergraduate program. He is also an active industrial consultant including serving as an expert witness in legal proceedings

Dr. Seborg has published over 200 articles on process control & related topics, and is the co-author of a widely used textbook, *Process Dynamics and Control, 2nd ed.* (2004), with Tom Edgar (UT-Austin) and Duncan Mellichamp (UCSB) which has been translated into Chinese. Dr. Seborg is the recipient, or co-recipient, of several national teaching and research awards that include election to the *Process Automation Hall of Fame* (2008), co-recipient of the Best Application Paper Award from *the J. of Process Control* (2008), and a Festschrift in the *J. of Process Control*.

He has also received or shared the American Statistical Association's *Statistics in Chemistry Award* (1994), the American Automatic Control Council's *Education Award* (1993), the American Society of Engineering Education's *Meriam-Wiley Distinguished Author Award* (1990), and the Joint Automatic Control Conference Best Paper Award (1973). Twice, he has been selected as the Outstanding Faculty member by the graduating ChE seniors at UCSB.

Among his numerous professional activities, Dr. Seborg was a co-organizer of the 2000 IFAC Symposium on System Identification and the General Chair for the 1992 American Control Conference. He also co-organized the Chemical Process Control (CPC-2) Conference and served as a director of the American Automatic Control Council and the AIChE CAST Division. Dr. Seborg has served on the editorial boards of several journals and is currently a member of the Editorial Board for the Springer-Verlag book series on *Advances in Industrial Control*.