SPOTLIGHT ON THE EDITORS

Presenting our current and recent-past editorial lineup

EDITOR PHIL WANKAT

Phil Wankat has been associated with the journal since 1981 when he wrote his first *CEE* article "An Elective Course in Separation Processes." He became a member of the *CEE* Publication Board and Separations Area editor in 1991. In 1992 he spent a sabbatical at the University of Florida (UF) and informally became more closely associated with *CEE*. In 1996 Phil became associate editor of *CEE*. He served in this position until January 2014, when he became co-editor. In January 2016, he became editor. Since the 1993 Winter issue, he has proofread the galley for every regular *CEE* article.

Phil received his B.S.Ch.E. degree from Purdue University, in 1966, his Ph.D. degree in chemical engineering from Princeton University, in 1970, and an M.S.Ed. degree from Purdue University, in 1982. He joined Purdue University in 1970 as an assistant professor and rose through the ranks based on his research contributions. Although he did his Ph.D. research with Bill Schowalter in fluid dynamics, while he was an assistant professor he switched to separation processes. His first book was the monograph *Large Scale Adsorption and Chromatography* (1986).

Although enamored of separation processes, Phil's mission has always been engineering education. He was named the Clifton L. Lovell Distinguished Professor of Chemical Engineering based on his educational contributions. In 2004 Phil became a half-time founding faculty member of the Department of Engineering Education. He has published three textbooks: *Separation Process Engineering* (3rd ed., 2012), *Rate-Controlled Separations* (1990), and (with Frank Oreovicz) *Teaching Engineering* (2nd ed., 2015). His self-assigned mission has been teaching graduate students how to teach and helping new professors adjust to faculty life. In the latter area he wrote *The Effective, Efficient Professor: Teaching, Scholarship and Service* (2002). Phil is a fellow of AIChE and has been an active member of National Program Committee group 4, education, for 44 years. He is also a fellow of ASEE and has been active in the Chemical Engineering Division of ASEE. He has won several teaching and research awards.

ASSOCIATE EDITOR RICHARD DICKINSON

Richard Dickinson is the chair of the Department of Chemical Engineering at the University of Florida, where he has been on the faculty since 1994. Prior to joining UF, he was a NATO postdoctoral fellow at the University of Bonn from August 1993 to August 1994 and a postdoctoral research associate at the University of Wisconsin-Madison from August 1992 to August 1993. He received his B.S. degree in chemical engineering from the University of Washington in 1987 and his Ph.D. degree in chemical engineering from the University of Minnesota-Twin Cities in 1992. His research areas in cellular bioengineering include biomolecular motors and cell motility; biomedical device-centered infections; and cell mechanics.

Rich was named associate editor of *CEE* in 2014, replacing Phil Wankat. His areas of editing for the journal include bioengineering, thermodynamics, and semiconductor devices.

As a new assistant professor, Rich was inspired by various teaching improvement books, articles, and workshops offered by education experts such as Phil Wankat, Rich Felder, and James Stice. His successful implementation of active-learning methods in his classroom helped him earn the University of Florida Teacher-of-the-Year award, which is the highest teaching honor offered by his university. Before taking on the role of department chair, Rich was heavily involved in improving both graduate and undergraduate education at UF, including serving as the Chemical Engineering director of Graduate Studies, serving on the UF Graduate Council, chairing the Graduate Coordinators Advisory Council for the graduate school dean, and chairing the Dean's Task Force in Undergraduate Education. Rich received the NSF Career award and the University of Florida Research Foundation Professorship. He is a fellow of the American Institute for Medical and Biological Engineering and was recently named the R. Moulton Wells Distinguished Alumnus of the University of Washington.

FORMER CO-EDITOR JENNIFER CURTIS

Jennifer Sinclair Curtis is an internationally known leader in particle technology and has long been active in AIChE where she has served as a director and, since 2007, has been an associate editor of the *AIChE Journal*. She authored a Spring 1998 article in *CEE* describing a survey course in particle technology that she launched, and is still being taught, at Purdue University. She has also been very active in the ASEE Chemical Engineering Summer Schools.

Jennifer became a member of the *CEE* Publications Board in 2008 and was profiled in the Winter 2008 issue. She was co-editor of *CEE* in 2014 and 2015.

Jennifer received her B.S. from Purdue University in 1983, and her M.A. and Ph.D. degrees from Princeton University in 1985 and 1989, respectively. She joined Lafayette College as an assistant professor in 1987 and received the university-wide teaching award there. In 1989 she accepted a position as assistant professor at Carnegie Mellon University, where she was promoted to associate professor and there developed the first computational laboratory to enhance chemical engineering education. She became an associate professor at the University of Arizona in 1995 before returning to Purdue in 1997.

While at Purdue, she served as head of Freshman Engineering, leading a department that was home to some 2,200 beginning engineering students. In 2002, she was named the associate dean of the College of Engineering with responsibility for Undergraduate Education. She was instrumental in setting the stage for the reorganization of the Freshman Engineering Department and the subsequent launch of the new Department of Engineering Education, the first in the United States. Her leadership in engineering education was recognized through the 2003 Sharon Keillor ASEE Award for Women in Engineering Education, ASEE fellow, and the 2008 ASEE Chemical Engineering Lectureship Award.

In 2005 she joined the University of Florida Department of Chemical Engineering as its chair and was later named distinguished professor and UF's associate dean for Research and Facilities, College of Engineering, and director of the Florida Energy Systems Consortium. In October 2015 she was named dean of the College of Engineering at the University of California-Davis. ❐