

## News from the Editorial Board

Pierre Julien

Editor

It is with great pleasure that we can report to have already received 100 new technical papers and technical notes for review in the first 100 days of this year. This represents a 30% increase in new submissions over the same period last year. I welcome all these new submissions and find most articles interesting and certainly at the cutting edge of hydraulic engineering. There are about 500 active files at the moment and the current situation has prompted me to enlarge our editorial board. This should broaden the realm of expertise of the board and maintain the number of new papers handled by each associate editor. This editorial first acknowledges the associate editors who have renewed their commitment to the *Journal*. A brief introduction of the new associate editors follows.

### Thanks for a Renewed Commitment

I really thank the following associate editors for renewing their commitment to ASCE: Warren Frizell, expert in hydraulic structures; Willi Hager, expert in open-channel flows; Bryan Karney, expert in closed conduits; Bruce Larock, expert in computational hydraulics; Joseph Lee, expert in turbulent diffusion; Steve Maynard, expert in river engineering; Bruce Melville, expert in bridge hydraulics; Anand Prakash, expert in groundwater and urban hydraulics; and Peter Stansby, expert in coastal engineering. These people have been an integral part of the recent success of the *Journal*. Their continued service and timely reviews of numerous articles is greatly appreciated. This is also a group of individuals to be recognized for providing constructive criticism to improve the quality of the technical papers. I am very fortunate to benefit from their wisdom and assistance.

### Please Welcome New Associate Editors

I am pleased to announce the appointment of 11 new associate editors. The elite professionals that have agreed to join the Editorial Board are Drs. Brian Barkdoll, Jean Berlamont, Scott Bradford, Glenn Brown, Yee-Meng Chiew, Philippe Coussot, Ana da Sylva, Jacques Delleur, Ben Hodges, Thanos Papanicolaou, and Bassam Younis. These individuals have remarkable credentials, and I would like to elaborate on some of their accomplishments.

Dr. Brian Barkdoll is associate professor at Michigan Technological University. His research interests include river mechanics and sediment transport as well as hydraulic structures and environmental engineering. The field of environmental hydraulics is rapidly expanding, and our readers will certainly welcome more papers in this field in forthcoming years.

Dr. Jean Berlamont is professor at the Katholieke Universiteit Leuven, Belgium, where he is also Head of the Hydraulics Laboratory. He is a member of the Royal Belgian Academy Council of

Applied Sciences and associate member of the Belgian Royal Academy of Overseas Sciences. His research interests encompass urban drainage, sediment and pollutant transport, and numerical modeling. He is the author of about 250 scientific publications.

Dr. Scott Bradford is at the Naval Research Laboratory, in Washington, D.C., and has a PhD from the University of Michigan. His area of expertise is in computational hydraulics, particularly with the method of finite volume. He has applied the technique to numerous hydrodynamic problems in rivers and estuaries. Computational hydraulics is a rapidly expanding area of our journal.

Dr. Glenn Brown is professor at Oklahoma State University. Dr. Brown has taught many classes in groundwater contaminant transport. His recent scholarly activities include the documentation and editorship of volumes on the history of hydraulic engineering. He is the editor of the volume on Henry Darcy, soon to be released by ASCE.

Dr. Yee-Meng Chiew is associate professor at Nanyang Technological University, in Singapore, where he also served as associate dean for a period of five years. His area of expertise are sediment transport and bridge hydraulics. He has carried out numerous research projects on jet scour, pier scour, pipeline scour, propeller scour, and abutment scour. This has been a very active area of the *Journal* and we are pleased to count on his expertise.

Dr. Philippe Coussot is head of the laboratory of materials and structures for civil engineering at Marne la Vallée, France. He is also the scientific head of research at the Laboratoire Central des Ponts et Chaussées. His field of expertise is in the rheology of mudflows and debris flows. He has published extensively on the subject of debris flows and serves as editor of the French journal *Rhéologie*.

Dr. Ana da Silva is associate professor at Queens University, Canada. Her expertise is in the field of river engineering. Her recent research projects focused on scour in alluvial rivers, regime equations, and resistance to flow in meandering channels. We receive many manuscripts in river engineering and this area of research will surely develop further in the future.

Dr. Jacques Delleur is professor emeritus of hydraulic engineering at Purdue University. He is also the recipient of the 2002 Ven Te Chow Award for lifetime achievements in the field of hydrologic engineering. His area of expertise is in urban hydraulics and hydraulic structures. He also recently served as guest editor in the April 2003 Special Issue of the journal.

Dr. Ben Hodges is assistant professor at the University of Texas at Austin. His area of expertise is in the field of environmental fluid mechanics. He is the recipient of the Young Investigator Program at the Office of Naval Research. His expertise in hydrodynamic modeling of stratification in large lakes and reservoirs will be an asset for the *Journal*.

Dr. Thanos Papanicolaou recently joined the University of Iowa as associate professor after several years at Washington State University. His area of expertise is in the field of sediment transport, erosion processes, and turbulence. He also served as

guest editor for the special issue of the *Journal* on Stochastic Hydraulics and Sediment Transport in April 2002. Sediment transport remains one of the most active areas of the *Journal*.

Dr. Bassam Younis is professor at the University of California at Davis. His area of research is theoretical and computational aspects of fluid mechanics and turbulence. His expertise in computational environmental fluid mechanics includes turbulent flows and sediment transport in compound and meandering channels, modeling of three-dimensional flows in bays and estuaries, and modeling stratified mixing layers.

This select group of individuals offers a unique blend of these qualities: knowledge of traditional engineering methods as well as the latest technology; energy and experience; and academic

research and engineering applications. I am seeking a productive interaction with all Editorial Board members toward a better future for the *Journal*. Together we must meet the challenge of increasing the national and international dissemination of the most recent developments in hydraulic engineering to an ever-growing and diverse profession.

Paramount to the success of ASCE's *Journal of Hydraulic Engineering* are our goals to (1) achieve the highest possible quality level for the publications; (2) enlarge our readership and meet the increasingly diverse needs of the hydraulic engineering profession; and (3) increase the efficiency of our peer-review system to remain competitive. This group of experienced associate editors will certainly play a key role in the forthcoming developments of the *Journal*.