

## IN HONOR OF DR. NICHOLAS TSOULFANIDIS

With this issue of *Nuclear Technology*, we say good-bye to Dr. Nicholas Tsoulfanidis as technical editor and we welcome Dr. Andrew Klein as the journal's new leader. Dr. Klein has been acting as editor-designate since June 2014, and the journal is in capable hands.

Dr. Tsoulfanidis served as editor of *Nuclear Technology* since July 1997, a long and distinguished term. On behalf of the American Nuclear Society, I wish Dr. Tsoulfanidis the best and thank him for his dedicated service. What follows are words from Dr. Tsoulfanidis's peers who have worked with him and know him best.

Rick Michal

Director of Scientific Publications and Standards, American Nuclear Society

Professor Nicholas Tsoulfanidis has been a valued mentor, friend, and colleague throughout my career as a nuclear engineering educator and researcher. His book, *The Nuclear Fuel Cycle*, published in 2013 by the American Nuclear Society, has guided the studies of university faculty and students across the United States and around the world. His insights and clear descriptions have made learning these complex topics possible for many students.

It is a great honor to follow in his footsteps as the next editor of *Nuclear Technology*. Nick, and the editors before him, have clearly established *Nuclear Technology* as one of the leading journals in our discipline and as the journal of choice for many researchers around the world. I look forward to continuing to uphold the high standards of professionalism that Nick has established for *Nuclear Technology* into the future.

Andrew Klein

Editor, *Nuclear Technology*

Professor of Nuclear Engineering and Radiation Health Physics, Oregon State University

Nick Tsoulfanidis has always been the consummate professional and dedicated to the success of the American Nuclear Society (ANS) technical journal *Nuclear Technology*. Nick has embraced the technical diversity that is inherent in ANS. He has supported requests for the journal to highlight topical meetings, ANS's work in national standards, and technical areas of interest by virtue of policy and regulatory focus. Never has Nick compromised the integrity or quality of the journal. He has always strived for the maximum impact factor to increase the value of the journal to ANS members. The same qualities are evident in his own research and publications.

During my term as ANS president, I had the distinct honor to visit Nick at the University of Nevada, Reno. Seeing him in his own environment and witnessing how he extends the same professionalism and commitment that he has for *Nuclear Technology* to enhancing the education and professional development of his students

was impressive. Nick has definitely gone above and beyond to support the ideals of ANS, and I am personally grateful for his service.

Michaele (Mikey) Brady Raap  
ANS President, 2014–2015  
Pacific Northwest National Laboratory

I have had the pleasure of working with Dr. Nicholas Tsoulfanidis for several years through the American Nuclear Society (ANS) Technical Journals Committee as he graciously served as editor for *Nuclear Technology*. During his 18 years as editor Nick has done an outstanding job increasing the value of *Nuclear Technology* for the great benefit of the authors publishing in the journal, the readers, and ANS members in general. For those publishing in the journal, Nick's high level of professionalism has ensured that articles are well reviewed and are available to readers in a timely fashion. For the readers, his selection and organization of the journal volumes, special sessions, and well-reviewed articles are of the most interest and high quality. And for the ANS membership, his hard work in developing *Nuclear Technology* as a prominent ANS applied research journal distinguishes our professional society.

As Nick moves on to other endeavors, he has set a high standard as editor and leaves *Nuclear Technology* in a much-improved position for its new editor, Prof. Andrew Klein, and for all of us. Thanks, Nick, for your outstanding service!

Jess C. Gehin  
Chair, ANS Technical Journals Committee  
Oak Ridge National Laboratory

I served as chair of American Nuclear Society's Technical Journals Committee (TJC) from 2010 until 2014, and in this role I had the privilege of observing Dr. Tsoulfanidis's exemplary performance as editor of *Nuclear Technology*. The numbers provide objective evidence of his successful leadership of this journal during a critical time in the history of nuclear energy: quantity and quality of papers published, stronger engagement with the community via special issues comprising selected papers from technical conferences, and a healthy bottom line for the journal.

There is another dimension to the editor's job that I experienced in Nick's performance of his duties that is not captured by these numbers: the true gentleman persona that he embodies in all that he does. By this I refer to his comprehensive awareness of the facts that influence a position he holds on a topic under discussion, his firm but neither obstructive nor stubborn stance that is based on thoughtful consideration, his articulation of his opinion, and his graciousness whether he wins or loses a vote. Most telling of Dr. Tsoulfanidis's character is the amount of effort and energy he poured into the search for his replacement as *Nuclear Technology* editor, advising the TJC in every step of the search and providing us the benefits of his long experience with running the journal and with the community it serves. His services to the American Nuclear Society are many in number and varied in scope, but his legacy as editor of *Nuclear Technology* is second to none and will endure. Thanks, Nick.

Yousry Y. Azmy  
Past Chair, ANS Technical Journals Committee  
Professor of Nuclear Engineering, North Carolina State University

Nick's interview for the job of editor of *Nuclear Technology* coincided with my first meeting on the Technical Journals Committee (TJC), to which I had just been appointed to serve as a member, in June 1996 during the American Nuclear Society (ANS) Annual Meeting held in Reno, Nevada. There were several other candidates for this job, some with well-known names, most academics in the nuclear field. Nick, a prolific author in peer-reviewed journals, a nuclear scientist with outstanding credentials and a brilliant academic career, impressed the members of the TJC, who ultimately selected him as the next editor of *Nuclear Technology*.

I had the opportunity to witness firsthand Nick's performance during my tenure on the TJC, first as a member and later as chair of the committee. Nick has been instrumental in expanding the scope of the journal to cover technical areas not previously represented, creating special issues of the journal focused on specific topics, always meeting deadlines. His efforts were rewarded by an increase in the subscription base. During his work as editor of *Nuclear Technology*, Nick also found the time to author books, his latest being *The Nuclear Fuel Cycle*, published by ANS in 2013. Nick's regular reporting to the TJC on the status of the *Nuclear Technology* publication work through its many stages of production, from the submittal of authors' manuscripts to the publication of the articles, was exemplary. His legacy with *Nuclear Technology* will be enduring.

Dimitrios Cokinos  
Past Chair, ANS Publications Steering Committee and Past Chair, ANS Technical Journals Committee  
Guest Scientist, Brookhaven National Laboratory