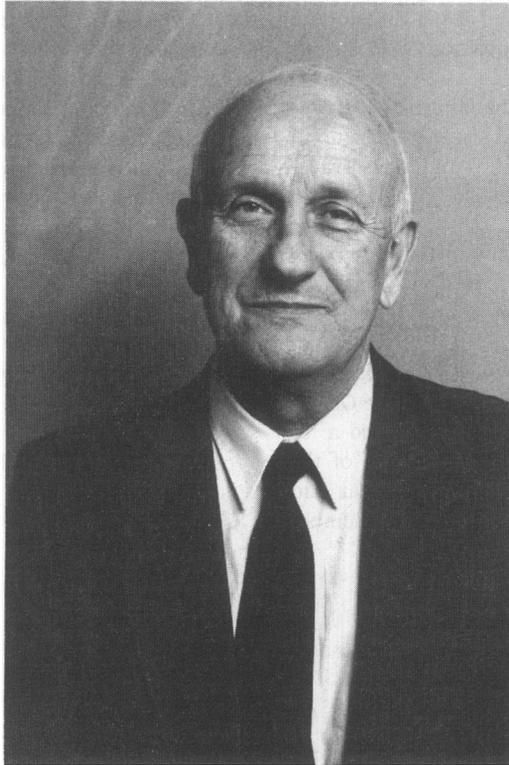


Professor Naim H. Afgan on his 60th birthday



PROFESSOR Naim Afgan, who was born on 15 June 1929 in Banja Luka, Yugoslavia, celebrated his 60th birthday last year. We wish on this occasion to applaud his contribution to the field of heat and mass transfer and express our felicitations.

Professor Afgan received his B.Sc. degree in mechanical engineering from the University of Zagreb in 1957. He was one of those students who took the basic course in thermodynamics from Professor Fran Bošnjaković, while he was professor and rector of the University of Zagreb. Perhaps the class lectures of Professor Bošnjaković influenced him to devote most of his engineering career to areas related mostly to thermodynamics. After graduation, he joined the Boris Kidric Institute of Nuclear Sciences in Vinča, near Belgrade, as a young research engineer. He was a member of the crew led by Academician Pavle Savic, widely known also for his work with Marie Curie, and that group initiated the nuclear research program in Yugoslavia. In 1960–61 he joined the Reactor Engineering Division of the Argonne National Laboratory as an affiliate of the U.S.A. International Program of

developing the peaceful uses of atomic energy. Being associated with Paul Lottes, John Marchattere, Bart Hoglund and Micke Petrich, the Argonne's pioneer of boiling heat transfer, he began his professional career in boiling. In 1965 he received his doctorate for a thesis entitled "Boiling heat transfer and critical heat flux" from the University of Belgrade. In parallel to his employment with the Boris Kidric Institute of Nuclear Sciences, where he now serves as Science Advisor, he became an Associate Professor at the University of Belgrade in 1970 and a full Professor at the University of Zagreb in 1980.

Professor Afgan's research activities are mainly in the areas of boiling heat transfer, thermalhydraulics of nuclear reactors, nuclear fuel cycle policy and energy development in developing countries. So far he has published over 150 papers and reports in the above areas. In recognition of his work he obtained the Belgrade October Award for scientific achievements in 1976, the Boris Kidric Institute Annual Award for technical achievements in 1978, the Fellowship Award of the International Centre for Heat and Mass Trans-

fer in 1983, and the 20th Anniversary ICHMT Award in 1988.

Professor Afgan is a well-known teacher both in the laboratory and in the classroom. His teaching activities include courses, such as: irreversible thermodynamics, nuclear reactor heat transfer, nuclear reactor design, steam generators, nuclear fuel cycle, thermal power systems and measurement techniques in heat transfer. Many of his students are now professors at major universities in Yugoslavia and abroad, some are well-established R&D directors in industry and some of them hold positions with various government agencies.

He has been very active as the editor of the proceedings from the symposia and seminars organized by the International Centre for Heat and Mass Transfer (22 so far), also the Editor-in-Chief of the *Bulletin of the ICHMT and International Archives of Heat and Mass Transfer* and the Yugoslav journal *Nuklearna Tehnologija (Nuclear Technology)*. He is a member of the Advisory Board of the *International Journal of Experimental Thermal and Fluid Science*, a member of the Advisory Committee of *Nuclear Europe* and a member of the Scientific Council of the *Revue Generale d'Thermique*. Professor Afgan has devoted a lot of time to international activities. He is one of the founders of the International Centre for Heat and Mass Transfer (ICHMT). He served as a member

of the Scientific Council of the centre and Scientific Secretary until 1986. Presently he is the Secretary General of the ICHMT. He gave invited lectures at many universities and research centres around the globe. He also served as the IAEA and UNESCO expert in Egypt in 1969 and 1979 and is currently the Project Manager for the UNESCO course on Energy Engineering. For many years Professor Afgan served as consultant and a member of the Nuclear Energy Commission of Yugoslavia and a government member of the Commission of Technology Development and Assessments.

Although very busy with teaching, research and many international cooperations, Professor Afgan is a devoted husband and father. He spends many weekends with his wife Bahrija at their summer house on the Adriatic Coast where they also entertain many international visitors. His daughter Aida, MD, specializing in nuclear medicine, and her family join them for long weekends.

On behalf of Professor Afgan's students, colleagues and friends all over the world, we wish him a very happy birthday and many more productive years.

JOVICA R. RIZNIĆ
On behalf of the Yugoslav Society
of Heat Transfer Engineers