

## **CV For Professor Emeritus . James S. Tulenko**

James S. Tulenko, a Professor Emeritus in the Department of Nuclear and Radiological Engineering at the University of Florida in Gainesville, FL, is also the Director of the Laboratory for Development of Advanced Nuclear Fuels and Materials. He was Chairman of the Department of Nuclear and Radiological Engineering at the University of Florida for sixteen years. He is a Past President of the American Nuclear Society (ANS). Prior to his academic career, Professor Tulenko spent 23 years in the Nuclear Industry as Manager, Nuclear Fuel at Babcock and Wilcox; Manager of Physics at Nuclear Materials and Equipment Corp, and Manager, Nuclear Development at United Nuclear. He has been a consultant to the U.S. Nuclear Regulatory Commission, the Department of Energy, Los Alamos National Laboratory, Idaho National Laboratory, Pacific Northwest National laboratory, the Canadian Government, the Canadian Owners Group, the French CEA and numerous companies. He was an Adjunct Professor at Geo. Wash. University while in Industry. Professor Tulenko was also a teaching Fellow at Harvard University, while a graduate student. Prof. Tulenko has numerous fields of interest in the nuclear area, most of which involve nuclear fuel processing and performance and nuclear power plant operation and economics. He was presented with the Silver Anniversary Award of the American Nuclear Society (ANS) for his contributions to the nuclear fuel cycle in the first 25 years of the ANS. He has also received the Mishma Award of the ANS for his nuclear material research achievements. For his contributions to the field of Nuclear Science and Technology, he was the recipient of the Arthur Holly Compton Award of the ANS. He received the Glenn Murphy Award of the American Society for Engineering Education for his contributions to the Nuclear Engineering Education field. He is a Fellow of the American Nuclear Society for his contributions to the nuclear fuel cycle. He is a past member of the National Nuclear Accrediting Board of the Institute of Nuclear Power Operations, Past Chairman of the Chemical Materials and Technology (CMT) Division Review Board at Argonne National Laboratory, and a past member of the Advisory Review Board for the Decision Applications (DA) Division at Los Alamos National Laboratory. He was also an Associate at Los Alamos National Laboratory. He is a member of the Nuclear Advisory Board for the Nuclear Engineering Graduate Program at the University of South Carolina and an adjunct professor in Mechanical Engineering at USC. He is a Board member of the Board of Directors of the Accreditation Board for Engineering and Technology (ABET), a past Commissioner of the Applied Science Accreditation Commission, a past Commissioner of the Engineering Accreditation Commission and a past alternate Commissioner of the Technology Accreditation Commission. He has authored sections on the nuclear fuel cycle in the Handbook of Mechanical Engineering, the Nuclear engineering Handbook and the Encyclopedia of Energy Engineering and Technology. He was an editor of the proceeding of "Intelligent Robotics and Remote Systems for the Nuclear Industry," and has published well over one hundred and fifty technical publications dealing with energy. He serves on the Editorial Advisory boards for the *Journal of Nuclear Engineering and Science* and the publication, *Radwaste Solutions*.