

## HAAS AWARD Winner

Prof. Edl Schamiloglu

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Edl Schamiloglu is a Distinguished Professor of Electrical and Computer Engineering at the University of New Mexico. Schamiloglu is also the director of the School of Engineering's COSMIAC center. He joined UNM's Department of Electrical and Computer Engineering in 1988. He has been Gardner-Zemke Professor of Electrical and Computer Engineering and directs the Pulsed Power, Beams, and Microwaves Laboratory at UNM. His research interests include physics and technology of charged particle beam generation and propagation; high-power microwave sources and effects; pulsed power science and technologies; plasma physics and diagnostics; electromagnetics and wave propagation; and neurosystems engineering. A fellow of the IEEE since 2002, he is a three-time recipient (2011, 2012, and 2013) of the UNM Science and Technology Corporation Creativity Award, the 2013 IEEE Nuclear and Plasma Sciences Society's Richard F. Shea Distinguished Member Award, and the 2014 IEC (International Electrotechnical Commission) 1906 Award Recognizing an Expert's Exceptional Current Achievements. Promoted to Distinguished Professor in 2014, Schamiloglu's sponsored research includes projects with the Air Force Office of Scientific Research, Sandia National Laboratories, the Office of Naval Research, and industry. He is principal investigator of a recently awarded six-year, \$6 million grant for the AFRL/AFOSR Center of Excellence on the Science of Electronics in Extreme Electromagnetic Environments.