

# VI NATIONAL SYMPOSIUM OF SURFACE ENGINEERING AND TRIBOLOGY

Tuesday, 3 Nov. 2020

## A SEMINAR TO ACKNOWLEDGE PROF. J. E. (JOE) GREENE'S CONTRIBUTION TO THE MEXICAN SCIENTIFIC COMMUNITY

9:00	9:15	Introduction
9:15	9:45	<i>Microstructure modification of sputter-deposited hard films by working gas ion bombardment</i> Ivan Petrov, University of Illinois, USA
9:45	10:15	<i>Microstructure modification of sputter-deposited hard films by metal ion bombardment</i> Greg Greczynski, Linköping University, Sweden
10:15	10:45	<i>History of the relation of Joe Greene with Mexican science</i> Ciro Falcony, CINVESTAV-Zacatenco, Mexico
10:45	11:15	<i>Why is the deposition rate low during reactive sputtering?</i> Diederick Depla, Ghent University, Belgium
11:15	11:30	BREAK
11:30	12:00	<i>Joe Greene and the Mexican scientific societies</i> Alberto Herrera-Gomez, CINVESTAV-Queretaro, Mexico
12:00	12:30	<i>To be announced</i> Alfonso Lastras, Director del Instituto de Investigación en Comunicación Óptica, UASLP, Mexico
12:30	13:00	<i>Green(e) approaches to two-dimensional materials synthesis</i> Christopher Muratore, Dayton University, USA
13:00	13:20	<i>Ternary Bismuth Oxide Thin Films</i> Sandra Rodil, IIM-UNAM, Mexico
13:20	13:40	Summary and closure



Dr. Joe Greene is the D.B. Willett Professor of Materials Science at the University of Illinois, the Tage Erlander Professor of Materials Physics at Linköping University, Sweden, and a Chaired Professor at the National

Taiwan University of Science and Technology. He is Editor-in-Chief of Thin Solid Films and was Editor of CRC Critical Reviews in Solid State and Materials Sciences. He is a fellow of AVS, the American Physical Society, and the Materials Research Society. He is active in AVS where he has served as a Trustee, Chair of the Thin Film and Advanced Surface Engineering Divisions, member of the Board of Directors, President of the Society, and as Clerk. In a similar way, for many years he has presented short courses, lectures and given assistance to many students and academics in Mexico, particularly through his participation in the annual conference of the Sociedad Mexicana de Ciencias de Superficies y Materiales. In 2016 Joe was presented with the George Sarton award for his outstanding work on the history of science. He is an outdoor enthusiast and volunteers as a search and rescue ranger at the Grand Teton National Park in Wyoming, USA.



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