



Hossein Banitabaei - New Faculty

In 2014, he started a position at the Surface Engineering and instrumentation Laboratory (SEiL) at York University in Toronto. During his Ph.D. program, Dr. Banitabaei focused on surface fabrication and studying the impact of droplets onto superhydrophobic particles in mid-air using high-speed imaging techniques and simulation methods. During this time, he was



Internships, REUs, and
Graduate Schools

Graduate School

Joseph Delmar PHYS -



The Thomas N. Tate, Esq.



The University of Scranton Hosts Virtual HamSCI Workshop

This past March 20-21, 2020, almost 300 people from 6 continents gathered on Zoom to participate in HamSCI 2020: The Auroral Connection, a workshop dedicated to studying space physics, space weather, and radio propagation through a collaborative effort of both the professional geospace and the amateur radio communities.

This NSF-sponsored workshop, led by Scranton Assistant Professor Dr. Nathaniel Frissell, featured invited talks by Dr. Elizabeth MacDonald (Aurorasaurus/NASA) on optical auroral signatures, Dr. Jim LaBelle (Dartmouth College) on natural radio auroral emissions, and David Hallidy K2DH on amateur radio auroral communications. In addition, this workshop served as a biannual team meeting the HamSCI Personal Space Weather Station project, a \$1.3 million



