

# Physics & Electrical Engineering Department

## Fall 2018

### IEEE sponsored "lunch break" LECTURE SERIES

ROOM **233** Loyola Science Center

**THURSDAYS 12:00 - 12:50**

**Pizza & Soda 11:45 - Noon**



THE UNIVERSITY OF  
**SCRANTON**  
A JESUIT UNIVERSITY

**WELCOME BACK** – Summer Internships 1  
**WELCOME BACK** – Summer Internships 2  
**SEMICONDUCTOR BONDING** – Understanding Ultrasonic Welding

**RF/MICROWAVES** – My choice of an ideal career  
**ENTREPRENEURSHIP** – For the Technically Minded  
**MECHANICAL ENGINEERING** – Concepts, Ideas, Future

**RF POWER AMPLIFICATION** – Prominence of GaN Technology  
**PROJECT MANAGEMENT 101** – Opportunities & the Future  
**2019/20 ENERGY & TECHNOLOGY POLICY** – US Congress

**Shawn, Peter, Eileen, Dan, Jesse, Nick, Matt**  
**Shawn, Peter, Eileen, Dan, Jesse, Nick, Matt**  
**Lee Levine**, [Process Solutions Consulting, Inc.](#)

**Mark Saffian**, [National Instruments](#)  
**Geoff Speicher, Paul Browne**, [UM Technologies/CTTC](#)  
**Barry Miles**, [Sr. Eng. Manager, Lockheed Martin, PA](#)

**Dr. 'MD' Maktoomi**, [Physics/Electrical Engineering, UofS](#)  
**April Davis**, [PMI - NE Branch Manager, Keystone Chapter](#)  
**Russ Harrison**, [IEEE – USA](#)

**Thurs, Sept 13**  
**Thurs, Sept 20**  
**Thurs, Sept 27**

**Thurs, Oct 11**  
**Thurs, Oct 18**  
**Thurs, Oct 25**

**Thurs, Nov 8**  
**Thurs, Nov 15**  
**Thurs, Nov 29**

## EVERYONE WELCOME - Free Lunch 11:45 – Noon

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### TRIPS to INDUSTRY

To be announced

<i>Club Moderator:</i>	<b>Dr. W. Andrew Berger</b>	<a href="mailto:Berger@Scranton.edu">Berger@Scranton.edu</a>	(570) 941 – 4056
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<i>VP:</i>	<b>Peter Kulick</b>	<a href="mailto:peter.kulick@scranton.edu">peter.kulick@scranton.edu</a>	570-313-1673
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<i>Treasurer:</i>	<b>Daniel D'Agostini</b>	<a href="mailto:daniel.dagostini@scranton.edu">daniel.dagostini@scranton.edu</a>	814-659-9973
<i>SAC Advisor:</i>	<b>Jesse Kemmerling</b>	<a href="mailto:jesse.kemmerling@scranton.edu">jesse.kemmerling@scranton.edu</a>	215-804-6268
<i>WEB Master:</i>	<b>Nick Voltaggio</b>	<a href="mailto:nicholas.voltaggio@scranton.edu">nicholas.voltaggio@scranton.edu</a>	717-668-2127
<i>Secretary:</i>	<b>Matthew Slezak</b>	<a href="mailto:matthew.slezak@scranton.edu">matthew.slezak@scranton.edu</a>	484-706-0470

The **Institute for Electrical and Electronics Engineers (IEEE)** is a program that provides students with the opportunity not only to participate in a campus wide event in the form of an IEEE seminar series (presentations by distinguished scientists, community business leaders, as well as our alumni and various employers/prospective job companies), but also as a time and place to pursue the club agenda, professional development and networking.