



**Department of Engineering Science  
School of Science and Technology  
Sonoma State University  
1801 E. Cotati, Rohnert Park, CA 94928**

*Lectures are from 4:30-5:30 PM in Salazar 2009A  
4:00-4:30 PM Reception & Refreshments*

<b>ES Lectures in Fall 2019</b>		
<b>2019 Date</b>	<b>Title of the Lectures</b>	<b>Guest Speaker</b>
9/5	Radar Technology: History and Future Trends	Mr. Chris Stewart, president & COO, Pocket Radar, Santa Rosa, CA
9/19	Nonreciprocal manipulation of electromagnetic waves	Dr. Sebastian Gomez-Diaz, ECE Department, UC Davis, Davis, CA
10/3	Machine Learning	Dr. Shahrads Jamshidi, Data Scientist, Remi Pty, Australia
10/17	5G - Challenges and Status	Mr. Roger Nichol, 5G Program Manager, Keysight Technologies, Santa Rosa, CA
11/7	Applications of Chaotic Maps in Communication and Signal Processing	Mr. Anish Nair, Senior Engineer, Qualcomm, San Jose, CA
11/21	Smart Environmental Monitoring Using Low-Cost Sensors and LPWAN	Dr. Nansong Wu, ES Department, Sonoma State University, Rohnert Park, CA

For more information, please contact the ES Department at (707) 664-2030 or [engineering@sonoma.edu](mailto:engineering@sonoma.edu) or go to [http://web.sonoma.edu/engineering/lecture\\_series/](http://web.sonoma.edu/engineering/lecture_series/)