



## Professor Seifollah Nasrazadani

Department of Engineering Technology

Associate Chair Engineering Technology corrosion science and engineering, materials characterization, failure analysis and Prevention, Thin film deposition and characterization, Mechanical and Electrochemical testing Research Group: Federal and Foundation Funding; 1 Ph.D, 3 MS. Students

## **Corrosion Issues in Power Plants**



Modeling of Flow Accelerated Corrosion



## **Corrosion in Automotive Industry**



Electrochemical Testing Techniques Potentiodynamic and Cyclic Polarization,



Accelerated Corrosion Tests



AC Impedance Spectroscopy



Failure Analysis and Prevention











## Thin Film Deposition and Characterization

Diamond Film Application For Cutting Tool Inserts





