



UAA Professional Development Seminar Series

Materials Compatibility Issues in Corrosive Environments

Presented by Professor Raghu Srinivasan

Many components and equipment are comprised of a material system, rather than a single type of material. Connections between dissimilar materials, however, frequently lead to an accelerated rate of corrosion. Dr. Srinivasan will present his recent works on the corrosion mechanisms behind these materials, their compatibility issues and the subsequent corrosion control strategies.

Dr. Raghu Srinivasan was recently welcomed as a faculty member in the Mechanical Engineering Department at UAA's College of Engineering. Previously, he worked as an assistant researcher and lecturer in the Hawaii Corrosion Laboratory in the Department of Mechanical Engineering at the University of Hawaii at Manoa (UHM). Dr. Srinivasan received his B.Tech in Chemical and Electrochemical Engineering in 2002 at the Central Electrochemical Research Institute, India. He received his M.S. and his Ph.D. in Mechanical Engineering in 2005 and 2010, respectively, from UHM. His research interests are in the field of corrosion (atmospheric and marine corrosion), materials characterization, and materials compatibility.

Friday, November 17, 2017

11:45 am - 12:45 pm

UAA Engineering & Industry Building (EIB) 211