

Professor Behzad Bavarian
Department of Manufacturing Systems Engineering and Management
California State University, Northridge



Education Background

B.S., Tehran University

M.S., Ohio State University

Ph.D., Ohio State University

Undergraduate instruction in Manufacturing Systems Engineering and graduate instruction in Materials Engineering. Recipient of University Distinguished Teaching Award, College Outstanding Faculty Award, Don Dorsey Mentoring Award, and San Fernando Valley Engineers Council Distinguished Engineering Achievements. Director of Advanced Materials Laboratory and the Advanced Corrosion Laboratory. Director of the award-winning Materials Engineering Undergraduate Research Program. Publishes and presents papers extensively, providing many opportunities for his undergraduate and graduate students.

Research Interests

1. Corrosion and corrosion protection of materials
2. Failure analysis
3. Environmental effects on materials
4. Composite and Nano-composite materials in infrastructures
5. Mechanical behavior of materials
6. Thin film deposition

Professional Affiliations

1. ASM International, Executive Member of SFV Chapter
2. SAMPE, Student Chapter Advisor
3. NACE International, Reviewer of technical articles for T-91 committee
4. TMS, Member of metallic corrosion division