

**ME 600 Seminar**

**Dr. Tsung-Pin Yeh**

Software Engineering Manager  
Siemens Digital Industries Software

**August 31st from 3:15 to 4:00pm**  
**2004 Black**

**Title:**

Introduction of ME 580 - Virtual Environments, Virtual Worlds and Applications

**Abstract:**

Pin will be talking about the structure of the ME 580 visualization course and his teaching philosophy. Learning outcomes will be highlighted, along with how the course is structured to meet those outcomes.

**Bio:**

Dr. Tsung-Pin Yeh is a software engineering manager at Siemens Digital Industries Software. He has been involved in Virtual Reality (VR) and Augmented Reality (AR) research and development for more than 20 years. He is currently leading a development team that is responsible for the core functionality development of a Siemens software product called "Teamcenter Visualization". He also provides consulting for industry consumers to adopt VR/AR technology into their workflow. His current research focus is on Industrial Metaverse which will be introduced during the presentation. Dr. Yeh held a Ph.D. degree in Mechanical Engineering from Iowa State University, and an MBA degree from University of Iowa. He taught two classes at ISU before - ME 557 - Computer Graphics and Geometry Modeling, and ME 580 - Virtual Environments, Virtual Worlds and Applications.

***This seminar counts towards the ME 600 seminar requirement for Mechanical Engineering graduate students.***