



**DeVry University Online Student Branch  
Celebrates the 2015 Engineers Week by Presenting  
A Panel Discussion on The Future of Engineering (Technology) and  
Engineering (Technology) Education by  
Dr. Charles Alexander and Dr. Ahmed Naumaan  
Moderated by Mr. Jim Watson**

**Wednesday, February 25, 2015, 8:00 pm CST**

**To Join: <http://join.adobeconnect.com/dvu-online-ieee/>  
Please join as a "Guest"**

**Attendees will be awarded a Certificate for one PDH  
(Professional Development Hour) upon Request.**

**Bios:**



Dr. Ahmed Naumaan is the National Dean of the College of Engineering and Information Sciences at DeVry University. In this role, he is responsible for providing leadership and oversight of the college, establishing the direction of degree programs, supervising curriculum management and course development, and growing a culture of academic excellence and practical success. Naumaan received his PhD and MS in Electrical Engineering from the University of Cincinnati and

his BE in Electronics from the University of Karachi.

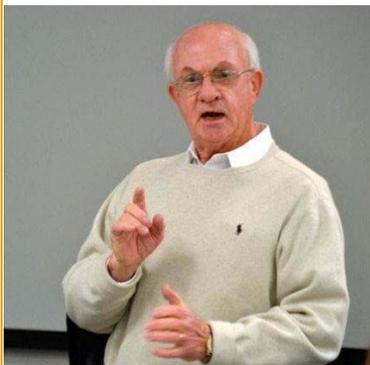
Dr. Naumaan has been session chair and member of organizing committees for several national and international conferences and workshops, and also served as guest editor for a special issue of the Transactions of the IEEE CHMT Society on integrated optics. He has multiple publications and conference presentations and two patents. His current research interests are in the areas of engineering education and education delivery mechanisms. He is also active in community volunteer activities and has served on the Boards of several non-profit organizations.

Charles K. Alexander is professor of electrical and computer engineering in the Washkewicz College of Engineering at Cleveland State University, Cleveland, Ohio. He is also the Director of The Center for Research in Electronics and Aerospace Technology (CREATE). From 2002 until 2006 he was Dean of the Fenn College of Engineering. He has held the position of dean of engineering at Cleveland State University, California State University, Northridge, and Temple University (acting dean for six years). He has held the position of department chair at Temple University and Tennessee Technological University. He has held the position of Stocker Visiting Professor (an endowed chair) at Ohio University. He has held faculty status at all of the before mentioned named universities.



He received the honorary Dr. Eng. from Ohio Northern University (2009), the PhD (1971) and M.S.E.E. (1967) from Ohio University and the B.S.E.E. (1965) from Ohio Northern University. He has authored many publications, including a workbook and a videotape lecture series, and is coauthor of *Fundamentals of Electric Circuits* (now in the fifth edition), *Engineering Skills for Career Success*, *Problem Solving Made ALMOST Easy*, the fifth edition of the *Standard Handbook of Electronic Engineering*, and *Applied Circuit Analysis*, all with McGraw-Hill. He has made more than 500 paper, professional, and technical presentations.

Dr. Alexander is a Life Fellow of the IEEE and served as its president and CEO in 1997. In addition he has held several positions within IEEE during his more than forty-five years of service as a volunteer. This includes serving 1991 to 1999 on the IEEE Board of Directors.



Jim Watson has received numerous awards from IEEE in recognition for his volunteer activities including the USAB Citation of Honor, USAB Professional Achievement Award, IEEE Third Millennium Medal, RAB Innovational Award, IEEE-USA Citation of Honor, and Robert S. Walleigh Distinguished Contributions to Engineering Professionalism, the highest IEEE-USA award for volunteer activities. In 2011, IEEE-USA established the "IEEE-USA Jim Watson Student Professional Awareness Award" to recognize key individuals for their contributions to Student Professional Awareness Achievement

Activities in the United States. Jim received a Bachelor's Degree in Electrical Engineering from Purdue University, completed post graduate engineering courses at Youngstown State University, and is a graduate of the Executive Management Program at the University of Michigan. He is a Registered Professional Engineer, an IEEE Life-Senior Member, and a Student Professional Development Program National Speaker. Following a 36-year engineering and management career with Ohio Edison Company, Jim took early retirement and established Watson Associates to provide programs to incorporate non-technical skill development within existing university engineering technical classes.