

UNIVERSITY of HOUSTON

CULLEN COLLEGE of ENGINEERING
Department of Civil & Environmental Engineering

Special Seminar

ASTM International: Using Technical Standards for Engineering

Tuesday, October 17, 2017

12:00pm-1:00pm

Engineering Building 2

Room E132

What is a standard?

What does "ASTM" mean?

Where can I get free pizza?

ASTM international is one of the world's biggest standards developers. It is home to about 30,000 engineers who meet twice a year to create specifications, test methods, guides, and other standards for steel, concrete, petroleum, medical devices, and other industries. This session will cover the basics of standards and ASTM - "Standards 101" - such as how a standard gets created and how ASTM committees work. We will also talk about project grants and scholarship opportunities for undergraduates and graduate students. You will be able to interact with leaders from Titan America (Cesar Constantino) and UK-based Elcometer (John Fletcher) who serve on the ASTM International Board of Directors, which is meeting in Houston. ASTM International's director of corporate communications (Nate Osburn) will also speak.

Presented by: Nate Osburn, Cesar Constantino, John Fletcher



Nate Osburn is the Director of Corporate Communications at ASTM International, where he leads a team of people who craft compelling stories, magazines, videos, infographics, and reports on the use of ASTM standards across a diverse range of industries. Before joining the ASTM staff, Osburn was the Director of Speechwriting at the U.S Department of Commerce, speechwriting for members of President Obama's Cabinet. Osburn holds a B.A. in Public Relations from the University of Oklahoma and an M.A. in Journalism-Public Relations from the University of Missouri-Columbia.

Cesar A. Constantino, Ph.D., is director of business development for Separation Technologies LLC, a Titan America business, in Deerfield Beach, Florida and an ASTM Director. Separation Technologies is the leading producer of processed fly ash in the United States. An ASTM member since 2005, Constantino works on Committees C01 on Cement, C09 on Concrete and Concrete Aggregates and E60 on Sustainability. Constantino holds a B.S. in civil engineering, an M.S. in structural engineering and a Ph.D. in construction materials from the University of Texas at Austin.



John Fletcher is technical support manager at Elcometer Inc., Manchester, United Kingdom, an inspection equipment manufacturer for the coatings, concrete, and metal detection industries and an ASTM Director. Fletcher has been a member of ASTM International since 2007 and is currently vice chairman of Committee on D01 on Paint and Related Coatings, Materials, and Applications as well as chairman of Subcommittee D01.23 on Physical Properties of Applied Paint Films. He holds a bachelor's degree in electronics from Stockport Technical College and a professional certificate in management from Manchester Polytechnic.