

We are pleased to present the following speaker for our March 5th Meeting (NOTE: At Bridgewater Manor)

Ethics, Bribery, and Professionalism in Engineering

Howard S. Kliger
SAMPE Fellow
and
Adjunct Professor
Rutgers University

Abstract

Howard leads a seminar class on *Professional Issues in Civil Engineering* that is a required credit for all graduating CE seniors at Rutgers. Topics covered include engineering ethics, professionalism, communication, accidents, risk,

legal issues, leadership, and bribery, which is a profession unto itself in the construction trades in New Jersey. Howard lectures in three of the sessions and brings in guest speakers, including engineers, attorneys and business executives for the remaining classes. This lecture will be a condensation of those sessions, with many of the actual slides used for the students. Examples highlighting letter and e-mail correspondence, ethical dilemmas, bribery levels, types of engineering accidents and legal responsibility will be given. The talk will conclude with a discussion of the ASCE and NSPE Codes of Ethics. That should prove interesting, since most of the attendees at this SAMPE meeting have never seen a code of ethics for at least 30 years.

Biography

Howard Kliger, now partially retired in 2020, still continues an active role in the advanced composites industry. His formal training is in composite materials structural design and analysis and he occasionally takes on tasks in composite materials feasibility and tradeoff studies, mechanical testing and compliance/certification assistance and expert witness efforts. His relevant technical experience includes carbon, glass, and aramid fibers, and FRP concrete repair. As an Adjunct Professor, Dr. Kliger continues to teach a Mechanics of Solids course and a graduate level composites course at Rutgers University.

DIRECTIONS TO BRIDGEWATER MANOR

Meeting Details

Place: Bridgewater Manor, Bridgewater, NJ; (908) 658-3000 Time: 5:45 – 8:30 pm

Cost: \$30.00 at the door. Free for students. Cash, check and PayPal options are available. This meeting is open to all SAMPE members, spouses, guests and other interested parties. For reservations or questions, please contact Megan Casey at mbc872@gmail.com by noon Wednesday before the meeting. Meal options are available.

Directions to Bridgewater Manor:

From I-287 north, take exit 22A (206 south). Go thru two lights, Bridgewater Manor is on right. From I-287 south, take exit 22. Make right at end of ramp. Make next left, a jughandle to cross 202/206 to go south on 202/206. Go thru three lights, Bridgewater Manor is on the right.

2019 – 2020 Meeting Schedule

September 12, 2019 – Giuseppe Palmese,
Drexel University

September 23-26, 2019 – CAMX, Anaheim CA

October 3, 2019 – Joe Abrantes, Evonik

November 7, 2019 – Yuebin Guo, Rutgers

December 5, 2019 – John Weber, Gentex

February 6, 2020 – Erik Thostenson, Univ
Delaware

March 5, 2020 – Howard Kliger

April 2, 2020 – Students Night (at Rutgers)

May 14, 2020 – TBD

May 4-7, 2020– SAMPE 2020, Seattle WA

June 19, 2020 – 2nd Annual NJ Additive
Manufacturing Symposium, at Rutgers Weeks
Engineering Building

September 17, 2020 - NJ SAMPE Golf Outing
at Picatinny Arsenal

NEWSLETTER

March 2020

Society for the Advancement of Material and Process Engineering



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