“Personalized Medicine”: The Importance of Estimating Model Parameters

Date: Thursday, March 19th

Time: Social (Cash Bar) 6:00pm-6:30pm, Dinner 6:30-7:00pm, Talk 7:00-8:00pm

Place: RPI Sage Dining Hall, 110 Eighth Street, Troy, NY 12180. Campus map available at https://www.rpi.edu/tour/directions.html

Lecture-Only: No Charge.
Food Options: “TBA” -> We ask that you please follow our subsequent ListServ notice & https://community.asme.org/hudson_mohawk_section/default.aspx for our March 9th announcement, or wait for our snail-mailed Newsletter, and then acknowledge your attendance by also including your food choice.

RSVP: Lawrence Kelley, KelleyLB@ASME.org, (518) 812-1268 by COB Wednesday March 18th. Please indicate the entrée choice with your RSVP.

Juergen Hahn is the department head of the Department of Biomedical Engineering at Rensselaer Polytechnic Institute in addition to holding an appoint in the Department of Chemical & Biological Engineering. He received his Diploma degree in engineering from RWTH Aachen, Germany, in 1997, and his MS and Ph.D. degrees in chemical engineering from the University of Texas, Austin, in 1998 and 2002, respectively. He was a post-doctoral researcher at the Chair for Process Systems Engineering at RWTH Aachen, Germany, before joining the Department of Chemical Engineering at Texas A&M University, College Station, in 2003 and moving to the Rensselaer Polytechnic Institute in 2012. His research interests include systems biology and process modeling and analysis with over 80 articles and book chapters in print. Dr. Hahn is a recipient of a Fulbright scholarship (1995/96), received the Best Referee Award for 2004 from the Journal of Process Control, the CPC 7 Outstanding Contributed Paper Award in 2006, was named Outstanding Reviewer by the journal Automatica in 2005, 2006, 2007, and 2010 CAST Outstanding Young Researcher, and has been elected as an AIMBE fellow in 2013. He is currently serving as editor of the Journal of Process Control and as associate editor for the journal Control Engineering Practice.

Link to ASME-Hudson Mohawk full calendar of events: https://community.asme.org/hudson_mohawk_section/w/wiki/6958.calendar.aspx
Letter from the Chair

Once again, our current crop of Senior and Student Section volunteers collaborated very efficiently this year, to execute two recurring and very important programs, with respect to keeping our local ASME.org and its “mechanical engineering brand” alive and front-of-mind for local employers, potential customers, and the local and national government-research funding community.

Many of our undergrads in 2015 now pay close in total costs to ~$250,000, to obtain a BSME 4-year ABET-accredited quality STEM degree from local private schools including RPI.edu and Union.edu, and so it’s very important we ASME.org volunteers be out in public, to remind folks that we still exist, and that we are increasingly relevant as ME’s in 2015!

On February 26th & 27th, we celebrated the Capital District’s 35th Annual “E-Week (2015),” at a shared-non-profits booth, at the Marriott Hotel on Wolf Road in Albany, with ~675 of our fellow local, state-wide and U.S. Northeast & Canada Civil (largest attendance), Electrical, Mechanical and several other engineers from ASME.org “sister” engineering disciplines & societies.

We also recognized our student volunteers’ efforts in February.

Again on Friday, February 27th - obviously a busy day for your Senior Section Chair! - we also enjoyed “Hockey Night 2015” at the Houston Field House in Troy, where ASME Senior Section once again sponsored Active ASME.org On-Campus Volunteers from RPI’s and Union’s ME departments. According to RPI's website, there were over 4,000 in attendance this year for a frustratingly once-again 3-3 TIED GRUDGE-MATCH GAME between RPI's Engineers and Clarkson's Golden Knights!

Student Section Chair Scott Merrullo’s ASME.org “On-Campus” Volunteer Team enjoying Hudson-Mohawk’s “Hockey Night 2015” event at Rensselaer Polytechnic Institute’s Houston Field House.

My thanks again to all the “sister-society” volunteers that helped us organize and execute in February -> E-Week 2015: Michael Ostrelich, Thomas Walters, Glenn Saunders, Holger Lukas, Matt Cinadr, Thomas Cascino (Capital Region ASHE.org), James Barrett (IEEE.org Schenectady); and for Hockey Night 2015: Scott Merrullo (RPI.edu), Jonathan Martin (Union.edu), and several others from Scott Merrullo's complete ASME Student Section Volunteer Team.

In Service to You and Very Respectfully,

Lawrence Kelley
Chairman - Hudson-Mohawk Section
The American Society of Mechanical Engineers
Phone (518) 812-1268, KelleyLB@ASME.org