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Exponent®
Engineering and Scientific Consulting

Mechanical Engineering & Thermal Sciences Webinar

Date: Thursday, April 9, 2020
Time: 1:00 – 1:45 pm PDT

Speakers:

Harri K. Kytomaa, Ph.D., P.E., CFEI, FASME
Group Vice President & Principal Engineer | Thermal Sciences
Dr. Kytömaa specializes in mechanical engineering and the analysis of thermal and flow processes. [bio link]

Kaitlin Spak, Ph.D., P.E.
Managing Engineer | Mechanical Engineering
Dr. Spak specializes in the mechanical engineering of systems and structures, with an emphasis on vibration characterization and dynamic analysis of materials and machines.
[bio link]

David M. Anderson, Ph.D., P.E., CFEI
Managing Engineer | Thermal Sciences
Dr. Anderson specializes in fire and explosion investigation and analysis, industrial process evaluation, product development and validation, and intellectual property disputes. [bio link]

Steven M. Kreuzer, Ph.D., P.E.
Managing Engineer | Mechanical Engineering
Dr. Kreuzer specializes in stress analysis using both computational and experimental approaches, including finite element modeling and the design and execution of custom mechanical tests.
[bio link]

All levels of Ph.D. students are invited. With questions or to apply, please email Patricia Mafioletti at pmafioletti@exponent.com (include CV).

RSVP Here!

Join Webinar

At Exponent, we work on many of the most challenging and prominent engineering and scientific problems in the world, and we need you now more than ever. If you are a Ph.D. candidate with strong communication skills, are motivated to learn on the job, and have a desire to apply your education in unexpected and innovative ways, Exponent will be an exciting opportunity for you! Our **Mechanical Engineering and Thermal Science Group** invites you to learn more about how you can make a difference through engineering and scientific consulting.

One of our engineers will share how she is combining a love of vehicles with her PhD in mechanical engineering in shaping the future of acoustic and vibratory environments in supercars and city buses across the globe. Another of our engineers will tell you about how he led a diverse, interdisciplinary team to design and build a bespoke testing apparatus to help an industrial client reduce harmful combustion emissions. Lastly, we'll discuss an engineer's experience turning cutting edge cardiovascular research into actionable tools for developing the next generation of life-saving medical devices via the Living Heart Project, a multi-institutional, multi-disciplinary life sciences consortium.

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