



Join Exponent's Seminar!

Learn About a Career in Engineering and Scientific Consulting

All levels of Ph.D. students + Post-doc associates and fellows welcome.

Food provided!

DATE: **THURSDAY, OCTOBER 23, 2025**

LOCATION: **MECHANICAL ENGINEERING BUILDING, ROOM G061**



SEMINAR:

TIME: **6:00 – 7:30 PM**

[RSVP Here](#)



SCAN ME

Speakers



Brenton Cox, Ph.D., P.E., CCPSC, CFEI

Principal Engineer

[Thermal Sciences](#)

Dr. Cox specializes in the investigation, analysis, and prevention of incidents involving fires, explosions, and chemical releases. He has helped clients solve technical challenges associated with potentially flammable and/or reactive materials in the chemical process industry, agricultural and agro-industrial facilities, mining and metal processing, pulp and paper manufacturing, hazardous waste treatment and disposal facilities, and consumer products. [\[full bio here\]](#)



Thomas Russell, Ph.D., P.E.

Senior Engineer

[Mechanical Engineering](#)

Dr. Russell is a tribologist and mechanical engineer who investigates the effects of lubrication, friction, wear, and fatigue on the performance of machines across various industries. He specializes in the analysis of rolling element bearings, seals, gears, and other critical machine components. Dr. Russell applies his expertise through performing failure investigations, component analysis, and designing custom test fixtures. He also has experience investigating machinery safety by inspecting and analyzing workplace accidents and developing proactive risk assessments. [\[full bio here\]](#)

Embark on a career that's never boring. At Exponent, you'll work on a variety of exciting projects, where you can flex your skills, collaborate, learn, and make a positive impact on people and communities. From day one, you will contribute to solving some of the most urgent and prominent engineering problems in the world.

Our [Mechanical Engineering](#) and [Thermal Sciences](#) practices invite you to learn more about how you can make an impact through engineering and scientific consulting.

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