Electrical Engineering & Computer Science PhD Seminar & Dinner
800+ Consultants | 500+ PhDs | 25+ Offices | 40+ MIT Alumni
Register HERE!

Our **Electrical Engineering & Computer Science Practice** invites you to learn more about how you can make a difference in the exciting world of engineering and scientific consulting. We perform investigations in a wide array of areas, including optics, power systems, semiconductors, consumer products, vehicles, medical devices, radio waves, software, networks, controls, and batteries to name a few. We would love to share our enthusiasm and passion for Exponent, and engineering and scientific consulting with you.

We will review some interesting projects we have worked on and challenges we have solved. Some of our projects include:

- Determining why critical care medical devices failed (by analyzing the hardware/software interface)
- Reverse Engineering hardware and software to determine how "stuff" works
- Building prototype unmanned robot vehicles to seek out and disarm explosives
- Determining the root cause for catastrophic Li-ion battery failure
- Conducting a scientifically rigorous analysis of electrocution or fires caused by high-power electrical lines and fixtures
- Determining the root cause of electrical system failure in major aircraft disasters
- Developing innovative and cost effective image processing and classification techniques for identifying counterfeit Ics

Date: **Thursday, August 17**
Time: 5:30 PM
Location: 34-401
Speaker: **Matthew A Pooley, Ph.D.**
 Senior Scientist
 Electrical Engineering & Computer Science Practice

Please bring your CV to apply.
Not finishing yet? We invite you to stop by and learn about us!

Patricia Mafioletti, Recruiter
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