**Spring 2020 SEMINAR SERIES**  
Department of Materials Science & Engineering

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<th>Date</th>
<th>Speaker &amp; Title</th>
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| 1/21/20    | Dr. T. Han Yong, Lawrence Livermore National Laboratory  
*Application of machine learning and computer vision techniques for materials science research at LLNL* | Dr. Marvel                       |
| 2/4/20     | Rick Smith, Lehigh University  
*Intellectual Property* | Prof. Misiolek                   |
| 2/11/20    | Undergraduate Research Symposium & Graduate Student Micrograph Competition | Grad Students Istiaque Chowdhury & Evan Musterman |
| 3/3/20     | Dr. Radoslaw Swadzba, Institute for Ferrous Metallurgy, Poland  
*High temperature oxidation protection for Ni-base superalloys and gamma-TiAl* | Prof. Misiolek                   |
| * noon Thursday 3/19/20 | Dr. Gabe Ganot, Exponent  
*What to do with that PhD you’re getting: An Introduction to the field of Technical Consulting at Exponent* | Prof. Misiolek                   |
| * noon Thursday 4/2/20 | Sean Orzolek  
*Graduate Student Seminar* | Prof. DuPont                     |
| 4/7/20     | Pre-Doc Matthew Korey, Purdue University  
*Tannic Acid: A Key To Reducing Environmental Impacts of Epoxy Thermosets* | Profs. Chow & Pearson            |
| * noon Thursday 4/9/20 | Rishi Kant  
*Graduate Student Seminar* | Prof. DuPont                     |

Seminars --- 4:10 p.m. --- WH 303 * unless otherwise noted  
Refreshments served at 3:45 p.m. outside of WH 303.  
Attendance is required of all full-time MS&E Graduate Students.  
Seminars Open to Visitors

1/16/20  Rev 2/27/20
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<th>Date</th>
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| 4/14/20   | Dr. Kester Clarke, Colorado School of Mines  
Metamorphic Manufacturing: Processing Pathways to Manufacture Custom Geometry Components with Tailored Microstructures | Prof. Misiolek       |
| 4/9/20    | Florian Metzger  
Kevin Wang  
Graduate Student Seminar | Prof. Pimputkar       
Prof. Misiolek       |
| 4/21/20   | Dr. Helen Lu, Columbia University                                                      | Prof. Chow           |
| 4/28/20   | Dr. Eric Stach, University of Pennsylvania  
Exploiting Real Time Characterization Techniques to Understand Catalyzed Growth of Carbon Nanotubes | Prof. Watanabe       |
| 4/30/20   | Joe Cline  
Eli Cartier  
Graduate Student Seminar | Prof. Kiely           
Prof. Misiolek       |

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