

| Date                  | Presenter 1/Group  | Presenter 2/Group                                  |
|-----------------------|--|--|
|                       | Title  | Title  |
| Jan 27, 2016          | Dhiru Kubair/Ghosh/JHU   | Will Lenthe/Pollock/UCSB                           |
|                       | Title:   | Title:   |
|                       | "Statistically augmented boundary conditions for                           | "Quantitative data fusion and                      |
|                       | statistically equivalent representative volume<br>elements"                | microstructure analysis"                           |
| February 24, 2016     | Scott Zacek/Geubelle/UIUC  | Craig Przybyla/AFRL                                |
|                       | Title:   | Title:   |
|                       | "Image-based computational modeling of a                                   | "Quantifying structure dependent damage            |
| Mauch 20, 2016        | carbon/epoxy composite"  | response in SiC/SiC composites"                    |
| March 30, 2016        | George Weber/Ghosh/JHU<br>Title:   | Dhriti Nepal/AFRL<br>Title:                        |
|                       | "Aspects of high temperature mechanical behavior for                       | "Nanoscale chemical mapping of polymer             |
|                       | Rene88-DT"   | matrix composites"                                 |
| April 27, 2016        | Deschaduled to lunc due to the 2 <sup>rd</sup> CE                          | MAA Annual Daview Meeting                          |
| May 25, 2016          | Rescheduled to June due to the 3 <sup>rd</sup> CEIMM Annual Review Meeting |  |
| June 29, 2016         | Cancelled  |  |
| July 27, 2016         | Amin Aramoon/El-Awady/JHU  | Maxwell Pinz/Ghosh/JHU                             |
|                       | Title:   | Title:   |
|                       | "The effect of chain mobility in the macroscopic                           | "3D generation of gamma-gamma'                     |
|                       | properties of epoxy polymers, and composite<br>materials"                  | microstructures"                                   |
| August 31, 2016       | David Eastman/Hemker/JHU   | Maryam Shakiba/Geubelle/UIUC                       |
|                       | Title:   | Title:   |
|                       | "Microscale testing and characterization of Ni-base                        | "NIGFEM modeling of transverse failure in          |
|                       | superalloys"   | fiber-reinforced composites"                       |
| September 28,<br>2016 | Noah Wade/Graham-Brady/JHU<br>Title:                                       | Chris Montgomery/Sottos/UIUC<br>Title:             |
|                       | "An optimization framework for EBSD-FIB data                               | "Transverse crack propagation in carbon            |
|                       | collection protocols"  | fiber composites"                                  |
|                       |  | Or:  |
|                       |  | "Composite interphase characterization             |
| October 26, 2016      | Mike Uchic/AFRL  | using nano-IR techniques"<br>Akbar Bagri/Ghosh/JHU |
| OCIUDEI 20, 2010      | Title:   | Title:   |
|                       | "Selected issues in 3D characterization related to CEIMM                   | "Multi-scale modeling of superalloys"              |
|                       | material systems"  | ······································             |
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## New CEIMM webinar cycle to begin Jan 25, 2017