

August 6-8, 2018
PRISMS Software Training Agenda
Final Program

Breaks and Registration Desk in Beyster 1690

Monday August 6

PRISMS Software Tools Day 1:

PRISMS-PF (Phase Field)

DFT-FE (Density Functional Theory with Finite Elements)

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| 8:30-9am | Registration Desk Open (Beyster 1690)
Coffee |
| 9-10 | Welcome and General Introduction (Beyster 1690)
John Allison, Stephen DeWitt, Brian Puchala, Mohammadreza Yaghoobi,
Phani Motamarri, and Glenn Tarcea |
| 10-12pm | PRISMS-PF Session 1 (Beyster 1620)
Instructors: Stephen DeWitt, David Montiel, and Beck Andrews |
| 10-12pm | DFT-FE Session 1 (GGB 2517)
Instructors: Phani Motamarri and Sambit Das |
| 12-1 | Lunch (Pierpont Commons) |
| 1-5 | PRISMS-PF Session 2 (Beyster 1620)
Instructors: Stephen DeWitt, David Montiel, and Beck Andrews |
| 1-5 | DFT-FE Session 2 (GGB 2517)
Instructors: Phani Motamarri and Sambit Das |

Tuesday August 7

PRISMS Software Tools Day 2: PRISMS-Plasticity (CPFEA and Continuum Plasticity) CASM (Statistical Mechanics)

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| 9-12pm | CASM Session 1 (Beyster 1620)
Instructors: Brian Puchala |
| 9-12pm | PRISMS-Plasticity Session 1 (GGB 2517)
Instructors: Mohammadreza Yaghoobi |
| 12-1 | Lunch (Pierpont Commons) |
| 1-5 | CASM Session 2 (Beyster 1620)
Instructors: Brian Puchala |
| 1-5 | PRISMS-Plasticity Session 2 (GGB 2517)
Instructors: Mohammadreza Yaghoobi |

Wednesday August 8

PRISMS Tools Day 3: Materials Commons Independent Exercises (All PRISMS Codes)

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| 9-12pm | Materials Commons (Beyster 1620)
Instructors: Glenn Tarcea, Brian Puchala and Terry Weymouth |
| 12-1 | Lunch (Pierpont Commons) |
| 1-5pm | Exercises – All PRISMS Codes (Beyster 1620)
Instructors: All PRISMS instructors |