

August 14-16, 2017
PRISMS Software Training Agenda
Final Program

Breaks and Registration Desk in Beyster 1690

Monday August 16

PRISMS Software Tools Day 1:

PRISMS-PF (Phase Field)

DFT-FE (Real-Space Density Functional Theory-Finite Element)

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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, Vikram Gavini, Brian Puchala, and Veera Sundararaghavan |
| 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: Vikram Gavini and Phani Motamarri |
| 12-1 | Lunch (Pierpont Commons - East Room) |
| 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: Vikram Gavini and Phani Motamarri |

Tuesday August 15

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

- 9-12pm **CASM Session 1** (Beyster 1620)
Instructors: Brian Puchala, John Thomas and Anirudh Natarajan
- 9-12pm **PRISMS-Plasticity Session 1** (GGB 2517)
Instructors: Veera Sundararaghavan and Sriram Ganesan
- 12-1 Lunch (Pierpont Commons - East Room)
- 1-5 **CASM Session 2** (Beyster 1620)
Instructors: Brian Puchala, John Thomas and Anirudh Natarajan
- 1-5 **PRISMS-Plasticity Session 2** (GGB 2517)
Instructors: Veera Sundararaghavan and Sriram Ganesan

6pm Happy Hour at Dominick's
812 Monroe St

Wednesday August 16

PRISMS Tools Day 3: Materials Commons Hands-On Training (All PRISMS Codes)

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