**August 15-17, 2016**

**PRISMS Software Training Agenda**

**Preliminary Program – Version 1**

**Breaks and Registration Desk in Beyster 1620**

**Monday August 15**

**PRISMS Software Tools Day 1:**

**CASM (Cluster Approach to Statistical Mechanics)**

**PRISMS-PF (Finite Element Based Phase Field)**

8:30-9am Registration Desk Open (Beyster 1620)

9-12:30pm CASM Session 1 (Beyster 1640)

Trainers: Anton Van der Ven, Brian Puchala, John Thomas and Anirudh Natarajan

12:30-1:30 Lunch (Pierpont Commons)

1:30pm-5pm PRISMS-PF Session 1 (Beyster 1640)

Trainers: Steve DeWitt, Shiva Rudruraju and Beck Andrews

**Tuesday August 16**

**PRISMS Software Tools Day 2:**

**PRISMS-Plasticity (CPFEA and Continuum Plasticity)**

**PRISMS-PF (Phase Field)**

**CASM (Statistical Mechanics)**

9am-noon PRISMS-Plasticity Session 1 (Beyster 1640)

Trainers: Veera Sundararaghavan, Shiva Rudruraju, Sriram Ganesan and Greg Teichert

9-12:30pm CASM – **Session 2** (Dow Van Vlack Lab)

Trainers: Brian Puchala, John Thomas and Anirudh Natarajan

12:30- 1:30 Lunch (Pierpont Commons)

1:30-5pm PRISMS-Plasticity **Session 2** (Beyster 1640)

Trainers: Steve DeWitt, Shiva Rudruraju and Beck Andrews

1:30-5pm PRISMS-PF **Session 2** (Dow Van Vlack Lab)

Trainers: Shiva Rudruraju, Sriram Ganesan and Greg Teichert

**Wednesday August 17**

**PRISMS Tools Day 3:**

**Materials Commons**

**Hands-On Training (All PRISMS Codes)**

9-12:30pmMaterials Commons (Dow Van Vlack Labs)

Trainers: Glenn Tarcea, Brian Puchala and Terry Weymouth

9-12:30pm Hands On – All other PRISMS Codes (Beyster 1640)

12:30-1:30 Lunch (Pierpont Commons)

1:30-5pm Materials Commons (Repeat Session) (Dow Van Vlack Labs)

Trainers: Glenn Tarcea, Brian Puchala and Terry Weymouth

1:30-5pm Hands On – All other PRISMS Codes(Beyster 1640)