August 5-7, 2019
PRISMS Software Training Agenda
Final Program

Breaks and Registration Desk in Beyster 1690

Monday August 5

PRISMS Software Tools Day 1:
PRISMS-PF (Phase Field)
DFT-FE (Density Functional Theory with Finite Elements)

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** (GGBL 2517)
             Instructors: Stephen DeWitt and David Montiel

10-12pm   **DFT-FE Session 1** (LBME 1310)
             Instructors: Phani Motamarri and Sambit Das

12-1   Lunch - on your own

1-5   **PRISMS-PF Session 2** (GGBL 2517)
             Instructors: Stephen DeWitt and David Montiel

1-5   **DFT-FE Session 2** (LBME 1310)
             Instructors: Phani Motamarri and Sambit Das

Tuesday August 6

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

9-12pm   **CASM Session 1** (LBME 1310)
            Instructors: Brian Puchala and Anirudh Natarajan

9-12pm   **PRISMS-Plasticity Session 1** (GGBL 2517)
            Instructors: Mohammadreza Yaghoobi, Aaditya Lakshmanan

12-1   Lunch - on your own

1-5   **CASM Session 2** (LBME 1310)
            Instructors: Brian Puchala and Anirudh Natarajahn

1-5   **PRISMS-Plasticity Session 2** (GGBL 2517)
            Instructors: Mohammadreza Yaghoobi and Aaditya Lakshmanan

Wednesday August 7

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

9-12pm   **Materials Commons** (GGBL 2517)
            Instructors: Glenn Tarcea and Brian Puchala

12-1   Lunch - on your own

1-5pm   **Exercises** – All PRISMS Codes (GGBL 2517)
            Instructors: All PRISMS instructors