FY18 CSES Chick Keller Fellows

Danielle Marias Ulrich
Group: B-11
Mentor(s): S. Sevanto, EES-14 and J. Dunbar, B-11
Focus Area: Earth Systems (Keeley Costigan, Lead)
Project Title: Impacts of root associates on plant drought tolerance and carbon sequestration

Tirtha Banerjee
(Former Chick Keller Fellow, recently awarded Director’s Fellow)
Group: EES-16
Mentor(s): Rod Linn and Eunmo Koo, EES-16
Focus Area: Earth Systems (Keeley Costigan, Lead)
Project Title: Modeling disturbance effects on tropical forests

Devin Goodsman
Group: EES-14
Mentor(s): Chonggang Xu, EES-14
Focus Area: Earth Systems (Keeley Costigan, Lead)
Project Title: Vegetation-insect dynamics under global warming

Maruti Mudunuru
Group: EES-16
Mentor(s): S.Karra, EES-16, H. Viswanathan, EES-16, G. Srinivasan, T-5
Focus Area: Geophysics (David Coblenz, Lead)
Project Title: Reduced-order models for subsurface sensing using internet of things (IoT) devices

Katryna Yakymenko
Group: T-5
Mentor(s): G.L. Delzanno, T-5, H. Godinez, T-5, V. Jordanova, ISR-1
Focus Area: Space (Geoffrey Reeves, Lead)
Project Title: Wave-particle interactions in the near-Earth environment
Christopher (Chris) Ren
Group: ISR-3
Mentor(s): Delzanno T-5, Godinez T-5, Jordanova ISR-1
Focus Area: Geophysics (David Coblentz)
Project Title: Earthquake Interaction