FY22 CSES Chick Keller Postdoc Fellows

Marie Kroeger
Group: B-11
Mentor(s): J. Dunbar, B-11; S. Sevanto, EES-14
Focus Area: Biological Systems
Project Title: Unlocking Microbiome Engineering Potential for Food Security

Evan Thaler
Group: EES-14
Mentor(s): Joel Rowland, Nathan Conroy, Jeffrey Heikoop
Focus Area: Earth Systems
Project Title: Quantifying the Influence of Permafrost Soil Erosion on the Global Carbon Cycle

Jeffrey Broll (CSES Research Associate)
Group: ISR-1
Mentor(s): G. Cunningham, M. Henderson, ISR-1
Focus Area: Space
Project Title: Positron-Emission Tracing of Magnetotail Evolution (PETME): An Investigation of Magnetotail Energy Storage and Topology

Justin Holmes
Group: T-5
Mentors: Gian Luca Delzanno
Focus Area: Space
Project Title: Explaining the Origin of Highly-oblique Whistler Waves in the Inner Magnetosphere

Maria Pinilla (CSES Research Associate)
Group: ISR-1
Mentor(s): J. Tutt XCP-1, K. Mesick ISR-1
Focus Area: Planetary
Project Title: Development of Autonomous System to Detect Water and Raw Materials