

Team Leader & Mechanical Design Lead

Jacob St. Martin

Year: 4th Year

Major: Mechanical Engineering

Minor: Global Sustainability

Roles: Team Leadership, Mechanical design and construction, SolidWorks Modeling, 3D printing, video editing, graphic design

Career Interests: PhD in Material Science, Renewable Energy Materials Research, National Renewable Energy Laboratory, NASA, Aerospace Materials



Laser, Optics & Photovoltaics Lead

George C. Wilkes

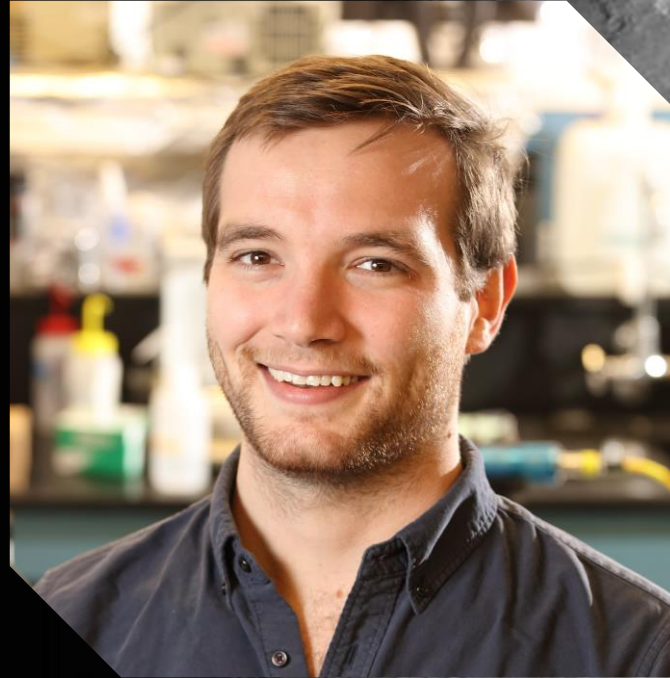
Year: Graduate Student

Major: Electrical Engineering

Field: Laser Processing, Photovoltaics

Roles: Laser expert and technician, optics selection and characterization, photovoltaic array construction and characterization, high-speed infrared video capture.

Career Interests: Space optics and photovoltaics applications, laser applications R&D, photovoltaic manufacturing R&D



Laser Tracking & Embedded Systems Lead

Rex Serpe

Year: 3rd Year

Major: Computer Engineering

Roles: Tracking Software and Hardware

Career Interests: Renewable Energy, Space
Exploration



Rover & Gimbal Tracking Lead

Julia Rudy

Year: 3rd Year

Major: Computer Engineering

Roles: Galvanometer Selection, Gimbal Design and Software.

Career Interests: Embedded Engineering, Digital Satellite/Wireless Communications



Charging Systems Lead

Keerthi Radhikrishnan

Year: 4th Year

Major: Computer Engineering

Roles: Charging System

Career Interests: Embedded Systems,
Ultra-Low Power Electronics



Data Representation Lead

Edward Lee

Year: 2nd Year

Major: Electrical and Computer
Engineering

Roles: Data Representation Lead

Career Interests: Embedded Systems,
Software Engineering, Signal Processing



Radiation & Thermal Control Lead

David Chen

Year: 2nd year

Major: Electrical and Computer Engineering

Roles: Radiation and thermal management

Career Interests: Embedded systems, Integrated Circuit Design

