

Beth Fabinsky

Summary: Over 7 years of technical project management experience, and over 10 years of experience supporting scientific research as an analyst and engineer. Excellent communications and outreach skills; strong business management skills.

Jet Propulsion Laboratory, California Institute of Technology, Pasadena, CA

- **Project Manager** **2013 – present**
 - For NASA infrared astronomy missions with annual budgets of \$5-\$300M, teams of 25-100+ focused on research objectives in cosmology, galaxy evolution, and near-Earth asteroid and comet properties
 - Oversee diverse staff of scientists, engineers, non-technical 24/7 operations staff
 - Develop project plans, manage risk, budget, subcontracts, change control
 - Communicate technical, risk and financial status to partners and management
 - Coordinate outreach via press releases and public events
- **Proposal Manager** **2012 – 2019**

Developed \$30-\$100M proposals for Earth Science investigations of topics including the warming of Alaskan permafrost, polar melt due to albedo change, and tropical storm mass transport
- **Engineer and Team Lead** **2004 – 2012**
 - Led multiple teams in testing mission scenarios for Mars and astronomy missions
 - Generated plans and requirements and assessed compliance for international mission to characterize sea-level rise
 - Coordinated development of mission-unique software and tools
 - Performed analysis, modeling, design, test and operations of multiple instruments and spacecraft conducting research in planetary and Earth sciences

Education

Master of Science, Physics, University of California at Irvine, Irvine
Bachelor of Engineering, Mechanical Engineering, Cooper Union, New York
Bachelor of Arts, summa cum laude, Philosophy and Russian, NYU, New York

Interests and Activities

Climate change and Earth science outreach, climate action, California native plants, transportation electrification, community supported agriculture and fisheries

Citizenship

New Yorker for life