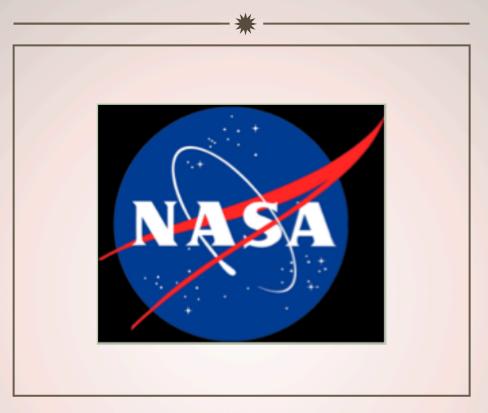
MARSHALL FACULTY FELLOWSHIP PROGRAM

JUNE 6, 2016 - AUGUST 12, 2016



Application Deadline February 15, 2016



- The Marshall Space Flight Center is offering Faculty Fellowships for qualified STEM faculty at U.S. colleges and universities to conduct research with NASA colleagues during a ten-week residential program in Huntsville, Alabama.
- Faculty Fellows will receive stipends of \$15,000 (Assistant Professor, Research Faculty), \$17,000 (Associate Professor), or \$19,000 (Professor).
- A relocation allowance of \$1,500 will be provided to those fellows who live more than fifty miles from MSFC and a \$500 travel supplement for one round-trip.
- Applicants must be U.S. citizens who hold full-time teaching or research appointments at accredited U.S. universities or colleges.
- During the ten-week program, fellows are required to conduct their research onsite at the Marshall Space Flight Center.

Women and under-represented minorities, and persons with disabilities are encouraged to apply.

Application

2016 Marshall Faculty Fellowship Program NASA Marshall Space Flight Center

Full Name:	
Permanent Home Address:	
Email Address:	
Home Telephone:	
Cell Telephone:	
Applicant's University Name and Work Address:	
Present Academic Rank/Position:	
Area of Current Research or Interest:	
Work Telephone:	
Fax Number:	
Date of Birth:	
Citizenship:	
Gender:	
Ethnicity (optional):	
Starting Date at MSFC:	June 6, 2016
Ending Date at MSFC:	August 12, 2016
	t 10 weeks after start date above – please add additional weeks if need time off for a conference or vacation
Designated MSFC Area of Concentration in Which You Wish to be Engaged (Choose from attached list Marshall Areas of Concentration; area should match your research expertise)	
Name & Contact Info of MSFC Researcher with whom you have been in contact (if any – not required):	
	is application form to an e-mail and send it to Rachael Damiani at he deadline of February 15, 2016. If you have any questions,
Applicant's Signature	Date
Printed Name	

Marshall Space Flight Center

Areas of Concentration

Propulsion Systems

- Launch Propulsion Systems
- In-Space Propulsion (Cryogenics, Green Propellants, Nuclear Thermal, Solar Thermal, Solar Sails, Tethers, Methane
- Propulsion Test beds and Demonstrators
- Cryogenic Fluid Management
- Rapid Affordable Manufacturing of Propulsion Components
- · High Temperature oxygen and hydrogen composite research
- Materials Research

Space Systems

- In-Space Habitation with Emphasis on Life Support Systems and Nodes/Elements
- Mechanical Design & Fabrication
- Small Affordable ISS and SLS Payloads
- In-Space Asset Management (Automated Rendezvous & Capture, De-Orbit, Orbital Debris Mitigation)
- Radiation Shielding
- Thermal Protection

Space Transportation

- · Advanced Manufacturing
- Space Environmental Effects and Space Weather
- Lander Systems and Technologies
- Small Spacecraft and Enabling Technologies (Nanolaunch Systems)
- 3D Printing / Additive Manufacturing / Rapid Prototyping
- Meteoroid Environment
- · Friction Stir and Ultrasonic Welding
- Advanced closed-loop life support systems
- Composites
- Wireless Systems

Science

- Replicated Optics
- High Energy Astrophysics (X-ray, gamma ray, cosmic ray)
- Heliophysics
- Interstellar & Planetary Dust
- Radiation Mitigation/Shielding
- Next Generation Observatories
- Earth / Atmospheric Science
- Severe Storms Research
- Climate Dynamics
- Lightning Research
- Remote Sensing
- Planetary Geophysics/Atmospheres

MSFC Point of Contact: Frank Six, 256-961-0678 Frank.Six@nasa.gov

November 2015