

Description: Higher education is the top priority of NASA's Space Grant Program. NASA seeks to promote science, technology, engineering and mathematics (STEM) education; encourage interdisciplinary training, research and public service programs related to aerospace; and recruit and train US Citizens for careers in aerospace science and technology. NASA Kentucky Space Grant **Graduate Fellowships** recognize and support students addressing the challenges of aerospace research related to NASA's strategic goals. Research advisors at Affiliate Institutions may apply for a one year fellowship for a specific graduate student. Research projects must emphasize connections to NASA, address specific goals for the fellowship year and contribute to program metrics including publications, presentations and student advancement in disciplines of interest to NASA.

Eligibility: Proposals will be accepted from Principal Investigators at NASA Kentucky Space Grant Consortium Affiliate Institutions on behalf of Master's or Doctoral students in space science and aeronautics related disciplines. Women and minorities are strongly encouraged to apply. US Citizenship is required.

Requirements: The proposed research topic must be aligned with NASA themes addressed by one or more of the MD/OCT. Connections with Kentucky companies will be viewed favorably.

Proposal Content: See General Proposal Guidelines for formatting and file naming instructions.

Project Description: PI_GF_Project_2013.pdf

- No more than 5 pages including tables and figures describing: abstract (200-300 words), project summary, alignment with NASA Mission Directorate(s), specific goals for the funded period, anticipated outcomes and progress toward degree.
- Additional pages - included in PI_GF_Project_2013.pdf after 5 page project description
 - Bibliography/References as needed
 - Unofficial transcript
 - Student's resume
 - Letter of recommendation from a faculty member other than the research advisor
 - Research Advisor's 2 page CV
 - Letter of support from NASA collaborator

Student Information Form: SLN_GF_SIF_2013.pdf where SLN is the student's last name - Completed by the student applicant and uploaded with proposal files.

Budget Guidelines: Maximum award level is \$30,000 per student per year. Allowable costs include student stipend or salary consistent with recipient institution policies and practices up to a maximum of \$18,000, fringe benefits, tuition and fees, materials and supplies up to \$2000, and student domestic travel up to \$1000. Required cost-share of at least 1:1 (\$CS:\$Award) must be provided by the proposing institution including a minimum of 12.5% FTE faculty time for the research advisor required as cost-share. Indirect costs are not allowed, but unrecovered indirect costs on subrecipient direct cost-share may be used as cost-share.

Longitudinal Tracking of Students: All students receiving compensation must be reported in KERS. Any student receiving \$5,000 or more in NASA funding or working 160 hours or more on NASA supported projects will be longitudinally tracked by NASA for five years using information provided on the SIF. Longitudinally tracked students will need to keep their information current through follow-up correspondence for the 5-year period.