



ESMD Space Grant Project FY2010 Solicitation

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ESMD Space Grant Project supports the following activities:

- Industry Internships
- Senior Design Projects and Curriculum
- Student Competitions
- Faculty Fellowships
- Course Development



Two Cooperative Agreement Notices (CAN) in 2010

1. **2010-2012 Cooperative Agreement
NNK10ZXA001C**

<http://nspires.nasaprs.com/external/>

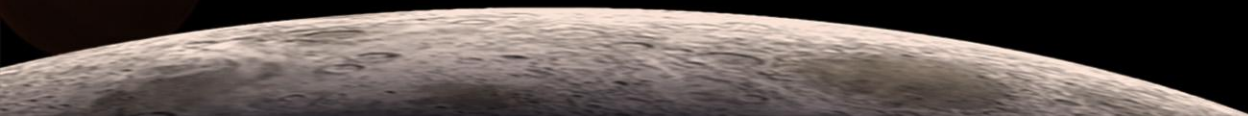
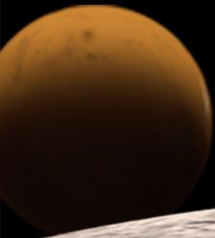
2. **Innovative Opportunity Cooperative Agreement**

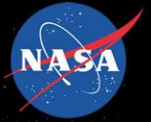


2010-2012 Cooperative Agreement

Will simplify funding process by:

- Establishing one cooperative agreement to distribute award funds for ESMD SG activities rather than multiple yearly individual grants to each consortium
- Space Grants will fill out one-page forms to request funding for internships and senior design projects instead of formal proposals.

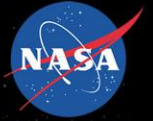




Internship Opportunities Process

- Space Grants identify internship opportunities with space industry partners and submit one-page Internship Opportunity Form
- A student does not need to be selected prior to submitting Internship Opportunity Form
- NASA notifies Space Grants of opportunities approved for funding
- Space Grants choose students for funded positions using own selection process/criteria
- Cooperative Agreement Recipient sends stipend checks to the students based on notification

Senior Design Opportunities Process



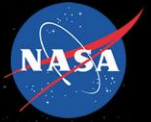
- Space Grants or faculty submit one-page Senior Design Project Form
- NASA selects the senior design projects to fund
- NASA notifies Space Grants of projects approved for funding
- Cooperative Agreement Recipient sends funds to the university





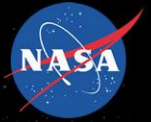
Expected Project Opportunities

	# of Opportunities	First Year	Second Year	Third Year
Student Internships	40	\$270,000	\$270,000	\$270,000
Senior Design Projects	40	\$140,000	\$140,000	\$140,000
Competition Scholarships	19		\$40,000	\$40,000
Faculty Fellowships	5		\$90,000	\$90,000
Course Development	1		\$50,000	\$50,000
Faculty Workshop	45		\$27,000	\$27,000



Innovative Opportunity CAN

- Solicitation release March 2010
- \$75K for 1-2 awards
- Proposals due May 2010
- Eligibility – Space Grant Affiliates only



Innovative Opportunity CAN

- Propose the implementation of an innovative project to introduce disciplines or promote opportunities for underserved and underrepresented students in STEM
- Meet a compelling need of the state or region while focusing on NASA and ESMD goals
- Develop a new and unique program with previously unused methods, approaches, and concepts to address one or more of the Performance Assessment Rating Tool (PART) Outcome 1 measurements



Questions

