



ESMD Space Grant Project

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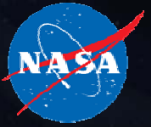
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ESMD Space Grant Opportunities



- Student Internships
- Senior Design Projects
- Senior Design Course Development
- Systems Engineering Paper Competition
- Exploration Research Paper Competition
- Senior Design Conference



Exploration Research Paper Competition



- A new competition beginning in Academic Year 2008-2009
- Students are eligible and invited to submit a research paper in one of the following ESMD Research Areas:
 - Lunar and Planetary Surface Systems
 - Ground Operations
 - Propulsion
 - Spacecraft
- Papers to be evaluated by NASA judges
- First prize in each area above is a \$3500 cash award and tickets for VIP seating at an upcoming launch
- Awards Ceremony will be at the Senior Design Conference at Kennedy Space Center, with a travel stipend provided
- Deadline for Exploration Research Paper submission is January, 2009

Senior Design Conference



- Scheduled for Spring 2009 around the Ares I-X launch; tentatively scheduled for April 16 & 17
- An opportunity for selected students and winning teams from the various ESMD projects and competitions present the results of their work
- Includes awards ceremony for competition winners
- Keynote Speakers will include high level NASA management.
- Space industry partners will be sponsoring career fair booths.
- Invited students and teams will receive travel stipends
- A tour of KSC will be included