

## San Diego INCOSE Fundraiser: Call for K-12 STEM Proposals

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The San Diego Chapter of the International Council on Systems Engineering (INCOSE) hosted its Second Annual Science, Technology, Engineering, Mathematics (STEM) fundraiser on 17 February 2013 at the USS Midway Museum. This event was both a fun networking event for engineers in the southern California region, as well as a fund raiser for the K-12 STEM programs in the San Diego INCOSE Chapter region.

As a result of our fundraising efforts (\$14,732), our 2013 plan is to provide awards ranging from \$200 - \$1000 to up to 20 classrooms or extended education (after school) programs to fund STEM-related activities that will excite students and encourage them to consider careers in science, engineering, math, or other technology-related areas.

Awards may be used to start up a new STEM-related activity or program or expand an established STEM activity or program. Activities funded might include (but are not limited to):

- Equipment for students (e.g., computers, science lab equipment, robotics kits, software)
- Field trips to
  - STEM-related museums (e.g., our science/aerospace museums in San Diego's Balboa Park or the USS Midway Museum)
  - Research areas (e.g., Scripps Institute of Oceanography, Palomar Observatory)
  - Industry or government-sponsored events (e.g., geographic information system (GIS) conferences)
- Trips to science/engineering competitions (e.g. robotics challenges, science fairs)
- Access to experts to
  - Talk to students at school events
  - Help students with STEM-related projects
  - Help teachers effectively utilize these opportunities in their curriculums.

In order to be considered for one of our 2013 awards, please submit a **one-two page proposal** (not to exceed two pages) using the form on the following page to Jo Ann Lane ([joann.lane@incose.org](mailto:joann.lane@incose.org)), San Diego STEM Fundraiser Coordinator, by **April 5, 2013**. Proposals will be evaluated and award values determined based on the following criteria:

- The proposed STEM activity's potential impact and motivation for students
- Number of students that can benefit from award
- Ability of school/teacher to use the award for the proposed activity in 2013/2014 academic year (AY).

Our goal is to announce the awards by May 1, 2013 so that the classroom teachers can plan to use these awards starting in Fall 2013. We look forward to hearing from you!

# Request for San Diego INCOSE STEM Funds

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School name:	
Teacher's name and contact information (email address and phone number):	
Number of students that will benefit from award:	
Student subject area (or extended program area) and associated grade level(s):	
Description of STEM activity that the funds will be applied to:	
Description of how the funds will support your STEM activity:	
How will this funding support or augment your current STEM-related program:	
Total amount of funding needed to accomplish STEM activity in AY 2013/2014:	
Any other considerations that the award committee should take into account:	