Investing in Measurement Science

We strive to identify, secure, and invest the financial resources necessary to reach our strategic learning and development goals: inspire, promote and educate the next generation of metrologists.

How You Can Help

Each year selected projects are identified through NCSL International’s Learning and Development Committees to help focus our efforts to promote measurement science and inspire the next generation. We regularly look for individual and corporate sponsors to partner with us in providing scholarships and in reaching the next generation.

Projects/Activities

**Enhanced Scholarship Resources** ($5 K) - NCSL International currently provides between $15,000 and $20,000 to schools each year for metrology programs. Additional resources that are received will be donated directly to the schools for additional scholarship support and/or for grants to work on specific metrology-related measurement projects that schools submit as grant proposals.

**Named Scholarship Resources or Student Grant Projects** ($10 K) - NCSL International will provide individual and corporately named scholarships to schools with metrology programs over a period of two to three years. Additional resources that are received may be donated directly to the schools for additional scholarship support and/or for grants to work on specific metrology-related measurement projects that schools submit as grant proposals.

**“Engineering - Go For It!” Outreach Handouts** ($12 K) - Your organization can co-sponsor 6000 copies (minimum order) of the American Society for Engineering Education (ASEE) brochure which will be used with other outreach resources to generate interest in metrology and engineering. You can see samples of this handout at www.asee.org website.

**Metrology Careers - Enhancements** ($50 K) - You can sponsor all or a portion of this metrologycareers.com project. The final product of this effort will be converted from Flash to HTML to ensure access to hand-held portable media.

**Virtual Physical Laboratory** ($70 K) - The Virtual Physical Laboratory is a measurement simulation program developed by Dr. John Nunn (UK National Physical Laboratory) while he was teaching science courses in India. Due to the lack of laboratory resources for hands-on interactivity during the courses, he developed this interactive software tool that provides simulations of measurement concepts. It will be provided by Metrology Ambassadors for outreach to teachers and students, and for use in secondary school and university classrooms. Funds would be used for software licensing and a dissemination plan.

**Education Development Fund, Reserve Development** ($5 K) - One of the goals of the NCSL International is to expand the reserves in the Education Development Fund to provide adequate long-term resources to fund scholarships and outreach efforts.
NCSLI is a 501(c)(3) nonprofit charitable educational organization. In 2005, a sponsorship program was established to support education and training efforts. In 2006, an Educational Development Fund was established to support education, training, and metrology outreach efforts.

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Each project sponsored at the $5,000 level is acknowledged at the Parton level of contribution in the NCSLI Education and Training Sponsorship.

Corporate Sponsorship Benefits:

- Receipt for charitable contribution to NCSL International - a nonprofit 501 c(3) organization.
- Appreciation plaque - updated annually designating level of your contribution.
- Corporate name listed on Sponsorship Plaque maintained at the NCSLI Boulder, Colorado Headquarters and Training Facility.
- Identification with all associated project resources that are developed through logo, name, and contact information.
- Corporation will be featured and acknowledged as a sponsor in Metrologist Worldwide News.
- Corporation will be featured and acknowledged as a sponsor in NCSLI Measure Journal.
- Name recognition at the annual NCSLI Workshop & Symposium, when Scholarships are awarded.
- Company Logo will be posted on the NCSLI website under Learning and Development.

Highlights of Recent Successes

- In 2009 and 2010, we reached over 10,000 students and over 2,000 teachers with information about careers in measurement science.
- In 2010 we released the Find a Cool Career in Metrology DVD, sponsored by NCSL International, ASQ Measurement Quality Division, and the Measurement Science Conference.
- In 2011 we launched the www.metrologycareers.com website, sponsored by NCSL International, ASQ Measurement Quality Division, and the Measurement Science Conference. We will be awarding nearly $20,000 in scholarship funds to students in metrology courses and programs. Scholarship funds come from NCSLI, ASQ Measurement Quality Division, and from Agilent Technologies.
- 2012 will be our third year of participation in the Combined Federal Campaign, United Way fund. Our contribution code is 26683.

visit MetrologyCareers.com
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