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## ISTA CERTIFICATION RECEIVED

*By Jennifer Waldron*

NCEE Labs has recently received recognition from ISTA (International Safe Transit Association) as a certified testing facility. ISTA is specifically involved with test procedures of packaging and the concerns of transport packaging that will provide optimal transportation and delivery of packages. NCEE's recent certification includes both vibration and environmental testing. With an increase in customer demand, NCEE will look into submitting certification applications for impact, drop, shock and compression testing in the future. This further extends the scope of NCEE activities beyond just the electronics industry.

## STANDARDS UPDATE

*By Jennifer Waldron*

AT NCEE Labs we strive to keep you up to date with the latest information regarding national and international testing standards that may affect your products. CISPR 22, emission requirements for information technology equipment, is used as a standard for testing requirements in many countries across the globe. Starting October 2009, changes to EN 55022:2006 will require new mandatory radiated emission testing processes as well as improved design requirements for products in the European Union.

NCEE Labs feels your awareness of changing standards is important, and we encourage you to keep in mind the upcoming dates of these alterations. Another amendment, A1:2007, will be put into effect in October 2010 that will require testing radiated emissions above 1GHz. Products must comply with the new testing standards and failure to do so may result in the EU denying entry of your products. With ongoing changes to both national and international testing standards, we provide strong efforts to keep you informed on the most recent adjustments.

## JOHNSON ATTENDS LAS VEGAS TCBC WORKSHOP

*By Jennifer Waldron*

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*TCBC Workshop provides latest testing and certification updates*

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NCEE (Nebraska Center for Excellence in Electronics) test engineer, Nic Johnson recently returned home from the February 2009 TCB (Telecommunication Certification Body) Council Workshop. With regards to the conference he stated; "It is important for us as a lab to keep up to date with all the latest in wireless testing technologies and standards. Networking and learning from experts in the field from all over the world is an invaluable experience in accomplishing this goal. At the TCB training, I heard about some new technologies that may be of interest to NCEE Labs' customers and the regulations and testing techniques that will be used to get them certified." The workshop covered training of the latest industry technologies, including wireless home digital interface, ultra wideband and long term evolution. With NCEE striving to provide a wide range of capabilities, this workshop has enhanced the knowledge of NCEE personnel with the most up to date information on forthcoming standards.

## NCEE Attends Local Community Events

*By Jennifer Waldron*

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*NCEE recognizes the importance of supporting local community*

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The local community is very important to the staff at NCEE Labs. To extend community outreach NCEE has recently supported different groups in the Lincoln community. NCEE recently attended the ARRL (The American Radio Relay League) Nebraska State Convention on Saturday, March 21, 2009 in support of the Lincoln Amateur Radio Club. The event had a great turnout out, with an attendance of approximately 400 people. The convention facilitated communication between several NCEE staff members and many individuals with interest in amateur radio and the testing facilities at NCEE Labs.

The University of Nebraska-Lincoln Society of Women Engineers invited NCEE Labs to participate in their first Night with Industry event on April 1<sup>st</sup>. Engineers, Doug Kramer and Bob McElroy attended the networking event along with UNL students interested in the engineering field. Students had a chance to learn more about what the engineering field entails, while employers, like NCEE, were given the opportunity to interact with potential employees. NCEE proudly supports Lincoln area groups and the community while providing services that are beneficial to all.

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*Please take a moment to visit our updated website*

[www.nceelabs.com](http://www.nceelabs.com)

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## MEMBERSHIP DUES AND DISCOUNTS FOR CY2010

*By Leone Dieter*

At NCEE's February Board of Directors meeting, members passed changes regarding membership details. Beginning January 1<sup>st</sup>, 2010 members will be able to change from Business to Sustaining during the year and begin receiving the 10% discount from that point forward. They can not go from Sustaining to Business during the year.

The website is also going to be modified to include a "member login" where members can upload test plans, equipment specifications, etc. and where they can access their companies' test reports.

### *2010 Membership Dues and Discounts*

Membership Type	Dues	Discount Level
Sustaining	\$1000	10%
Business	\$500	5%
General	\$100	

## NCEE WELCOMES IEEE STUDENTS FOR TOUR

*By Jennifer Waldron*

NCEE recently welcomed the IEEE Student Branch from the University of Nebraska-Lincoln, for a tour of the testing facility. Lab Manager, Doug Kramer, hosted the students and provided them with an education on the range of services that NCEE provides, including EMC, environmental and product safety testing. A tour of the facility allowed students to attain an inside look at the equipment and latest testing technologies used at NCEE. The students were given the opportunity to learn more about the engineering field, while gaining the first hand experience of being inside a testing facility.

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*Board of Directors  
approve changes to  
membership dues*

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## NCEE Sends Farewell to Ryan Spaulding

Doug Kramer and the staff at NCEE Labs would like to recognize the 3 years of hard work as Project Manager and Quality Manager, Ryan Spaulding, has given to the company. Spaulding has recently decided to resign from NCEE in order to devote his time to a position as a Civilian Contractor with STRATCOM in Bellevue, NE. Without all of his hard work we would not be where we are today. We wish Ryan the best of luck in his future endeavors.

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*If you are part of an organization that is interested in touring our facilities please feel free to contact us.*

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