December 21, 2012

Mr. Patrick O'Donnell
Clerk of the Legislature
State Capitol
P.O. Box 94604
Lincoln, NE 68509-4604

Dear Mr. O'Donnell:

I am writing to you to file the report required via LB 1173, Section 9, passed in the 1998 legislative session. Section 9 requires that "The Southeast Community College Area shall report to the Legislature by December 31 of each year on the financial condition of the Center, funding received from nonstate sources, training conducted, and testing and evaluation services provided." The Nebraska Center for Excellence in Electronics became operational in 2001, and we are submitting this annual report as prescribed.

FINANCIAL CONDITION OF THE CENTER

During FY 2012, the Center staffing increased by one fulltime employee to a total of eight full-time employees.

A final copy of the NCEE Financial Review for 2012 is enclosed.

The Executive Director reports to the Board President.

In fiscal year 2012, the Center provided services to 62 customers. Nebraska companies made up about 40% of this cohort and provided about 46% ($350,824, no increase from FY 2011) of the revenue. The value of the partnership to its 19 members cannot be overstated and is an integral part of the operating agreement between NCEE and SCC that was part of the funding grant at the Center's inception.

The Center is presently without any debt.

Annual Comparison Highlights

	2005 ACTUAL	2006 ACTUAL	2007 ACTUAL	2008 ACTUAL	2009 ACTUAL	2010 ACTUAL	2011 ACTUAL	2012 ACTUAL
Income	$385,638	$400,291	$525,657	$541,726	$652,247	$823,849	827,498	746,645
Expenses	$338,892	$340,440	$388,410	$545,690	$540,151	$786,922	790,291	731,224
Net	$46,746	$59,851	$137,247	($3,964)	$112,096	$36,927	37,207	15,421

FUNDING RECEIVED FROM NON-STATE SOURCES

No revenue was received from the State of Nebraska.

TRAINING CONDUCTED

Table 1
Nebr. Center for Excellence in Electronics Training
January 1 – December 31, 2012

Course #	Course Title	Training Hours	Dates	# of Trainees
CNST-6522–OCSB	Weatherization Installer 2	40	5/21/12 – 5/25/12	8
CNST-6523-OCSB	Weatherization Crew Chief	24	6/19/12 – 6/21/12	11
SFTX–6549–CESD	Confined Space Safety Training	8	5/30/12 – 5/30/12	12
CNST-6522–OCUA	Weatherization Installer 2	40	7/23/12 – 7/27/12	6
CNST-6522–OCUB	Weatherization Installer 2	40	8/27/12 – 8/31/12	4
SFTX–6736-OCUAA	OSHA 30-HR Construction	40	9/17/12 – 9/21/12	15
CRIM2400-OCFA	Intro to Homeland Security (TSA)	45	9/25/12 – 12/18/12	15
ELEC-6158–OCWB	Cisco-Routing and Wan Tech	104	1/28/12-5/19/12	5
CNST-6521–OCSB	Weatherization Installer 1	40	4/23/12 – 4/27/12	11
ELEC–6692–OCSA	Willmar Electric Ops Retreat	16	4/20/12 – 4/21/12	23
LLBX-1193-OCUA	The Power of Four	1.5	7/12/12 – 7/12/12	10
LLBX-1198-OCUA	Email Faux Pass	1.5	8/9/12 – 8/9/12	4
LLBX-1198-OCUB	Email Faux Pass	1.5	8/9/12 – 8/9/12	13
ELEC-6693-OCSA	Crew Leaders Retreat	24	4/20/12 – 4/21/12	6
CNST-6521-OCUA	Weatherization Installer 1	40	7/9/12 – 7/13/12	7
CNST-6521-OCUB	Weatherization Installer 1	40	8/13/12 – 8/17/12	5
CNST-6521-OCFAA	Weatherization Installer 1	40	10/15/12 – 10/19/12	4
CNST-6522–OCFA	Weatherization Installer 2	40	11/12/12 – 11/16/12	0
CNST-6523-OCFA	Weatherization Crew Chief	24	10/30/12 – 11/1/12	0

TESTING AND EVALUATION SERVICES PROVIDED

The overall nature of the tests offered consist of regulatory compliance testing for the Federal Communications Commission, Food and Drug Administration, the European Union and other appropriate International standards for electronics emissions and immunity testing.

The Center applied for and received accreditation from the American Association of Lab Accreditation in March 2002 for Electromagnetic Compatibility (EMC) testing. The Center was re-audited in 2012 and maintains it Accreditation.

Growth in testing services within the region is attributable to this as well as the marketing efforts of the Center. In 2012 60% of the Center's business came from outside Nebraska, this is expected to continue in 2012.

The tests included in that Scope of Accreditation follow:

Test Technology:	**Test Method(s):**
Emissions	
Radiated and Conducted (up to 40 GHz)	CFR 47 FCC, Parts 15B, 15C, 15E (using ANSI C63.4:2003 and ANSI C63.4:2009), Part 18 (using FCC/OST MP-5), and Part 90 (using TIA/EIA 603-C); ANSI C63.10; ICES-001; ICES-002; ICES-003; RSS-GEN; RSS-119; RSS-123; RSS-210; CISPR 11; EN 55011; AS/NZS CISPR 11; CISPR 12; EN 55012; CISPR 22; EN 55022; AS/NZS CISPR 22 (2002); AS/NZS 4771; AS/NZS 4268; CNS 13438 (up to 6 GHz); GB 9254 (1998), GB 17625.1 (2003); VCCI V-3 (2011) (up to 6 GHz); ETSI EN 300 328; ETSI EN 300 683 (excluding DFS ETSI EN 300 220-2; ETSI EN 300 440-1, -2
Current Harmonics	IEC 61000-3-2; EN 61000-3-2; AS/NZS 61000.3.2
Voltage Fluctuations & Flicker	IEC 61000-3-3; EN 61000-3-3; AS/NZS 61000.3.3
Magnetic Fields	IATA DGR Section 3.9.2.2 and PI953; RTCA DO-160F, Section 15

Immunity	
Electrostatic Discharge (ESD)	IEC 61000-4-2; EN 61000-4-2; KN 61000-4-2; AS/NZS 61000.4.2; ISO 10605
Radio Frequency, Radiated (up to 3 GHz, 10 V/m)	IEC 61000-4-3; EN 61000-4-3; KN 61000-4-3; AS/NZS 61000.4.3
Electrical Fast Transient / Burst	IEC 61000-4-4; EN 61000-4-4; KN 61000-4-4; AS/NZS 61000.4.4
Surge Immunity	IEC 61000-4-5; EN 61000-4-5; KN 61000-4-5; AS/NZS 61000.4.5
Radio Frequency, Conducted	IEC 61000-4-6; EN 61000-4-6; KN 61000-4-6; AS/NZS 61000.4.6
Power Line Magnetic Field	IEC 61000-4-8; EN 61000-4-8; KN 61000-4-8; AS/NZS 61000.4.8
Voltage Dips and Fluctuations	IEC 61000-4-11; EN 61000-4-11; KN 61000-4-11; AS/NZS 61000.4.11
Product Standards	
EN 55020; CISPR 20	Sound and Television Broadcast Receivers and Associated Equipment, Immunity
EN 55022; CISPR 22; KN 22; AS/NZS CISPR 22	Emissions, Information Technology Equipment
EN 55024; CISPR 24; KN 24; AS/NZS CISPR 24	Immunity, Information Technology Equipment
EN 14982; ISO 14982 (emissions and ESD only)	Agriculture and Forestry Machinery
EN 13766; ISO 13766 (emissions and ESD only)	Earth-Moving Machinery
EN 50130-4	Immunity Requirements for Components of Fire, Intruder, and Social Alarms
IEC 60601-1-2; EN 60601-1-2	Medical Electrical Equipment
IEC 61326-1; EN 61326-1	Electrical Equipment for Measurement, Control and Laboratory Use
IEC 61326-2-1; EN 61326-2-1	Requirement for EMC Unprotected Area
IEC 61326-2-3; EN 61326-2-3	Requirements for Transducers with Integrated or Remote Signal Conditioning
IEC 61000-6-1; EN 61000-6-1; AS/NZA 61000.6.1	Generic Immunity for Residential, Commercial, and Light Industrial
IEC 61000-6-2; EN 61000-6-2; AS/NZA 61000.6.2	Generic Immunity for Industrial Environments
IEC 61000-6-3; EN 61000-6-3; AS/NZA 61000.6.3	Generic Emissions for Residential, Commercial and Light Industrial
IEC 61000-6-4; EN 61000-6-4; AS/NZA 61000.6.4	Generic Emissions for Industrial Environments
ETSI EN 300 220-1	EMC Standard for SRD Operating on Frequencies Between 25 MHz and 1 GHz, <

	500 mW
ETSI EN 300 440-1	EMC Standard for SRD Operating on Frequencies Between 1 GHz and 40 GHz
ETSI EN 300 683 (excluding section 9.6)	EMC Standard for SRD Operating on Frequencies Between 9 kHz and 25 GHz
ETSI EN 301 489-1; ETSI EN 301 489-17	EMC Standard for Radio Equipment and Services; Part 1 – Common Technical Requirements
EAC Voluntary Voting System Guidelines (Dec. 31, 2005), Vol. 1 Section 4.1.2.4-12; Vol. 2 Section 8	
Republic of Korea: Technical Requirements for EMC	
Technical Requirements for Electromagnetic Interference	RRA Public Notification 2011-24, Dec 23, 2011
Conformity Assessment Procedure for Electromagnetic Interference	RRA Announce 2011-30, Dec 23, 2011
Technical Requirements for Electromagnetic Susceptibility	RRA Public Notification 2011-25, Dec 23, 2011
Conformity Assessment Procedure for Electromagnetic Susceptibility	RRA Announce 2011-31, Dec 23, 2011

The additional tests offered by the Center are still generally environmental in nature, although the Center also now offers a series of safety tests for industrial, scientific and medical devices and acoustic testing as well as X-ray inspection:

Environmental Tests include:

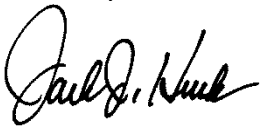
Shock and Vibration
Temperature and Humidity
Salt/Fog
Ingress Protection (Dust, Blowing Dust and Water)
Altitude Simulation

The NCEE Board of Directors and management are confident that the improving economy and budget/review actions undertaken will position the Center for continued positive performance.

ADDITIONAL VALUE PROVIDED

Tours by the NCEE staff of the facility and discussions with local inventors and business leaders have continued the demonstration of the organization as a valuable educational and economic development resource to the community.

Sincerely,



Jack J. Huck
President

Enclosure: NCEE Audit

cc: Appropriations Committee Chair
Phil Hovis
William Scheideler