



# NCSL INTERNATIONAL

*Serving the World of Measurement*

## NCSLI Canadian 2015 Conference and Symposium PROGRAM

Wednesday, September 30 and Thursday, October 1, 2015

National Research Council Canada

1200 Montreal Road, M-36, Kelvin Room, Ottawa, ON

To register: [msmith@wescancl.com](mailto:msmith@wescancl.com)

<b>Day 1: WEDNESDAY, SEPTEMBER 30</b>	<b>12:00 Lunch (provided)</b>
<b>7:30 Registration, Networking, Tour of Exhibits</b> In exhibit area	<b>13:00 Technical Session 3a</b> Development and validation of accurate methods for measurement of the neurotoxin BMAA - <i>Sabrina Giddings, NRC</i>
<b>8:30 Welcome</b> Introductions, logistics, awards and group photo	<b>13:30 Technical Session 3b</b> Development of shellfish matrix certified reference materials at the NRC - <i>Kelley Reeves, NRC</i>
<b>9:00 Technical Session 1a</b> Techniques to verify high end calibrators and DMMs - <i>Jack Somppi, Measurements International</i>	<b>14:00 Refreshment break</b> In exhibit area
<b>9:30 Technical Session 1b</b> Metrology efforts for the 5790B AC measurement standard - <i>Milen Todorakev, Fluke</i>	<b>14:30 Technical Session 4a</b> Measurement uncertainty: International developments to the GUM - <i>Dr. Juris Meija, NRC</i>
<b>10:00 Refreshment Break</b> In exhibit area	<b>15:15 Technical Session 4b</b> Uncertainty: it's not just about numbers - <i>Andy Oldershaw, NRC</i>
<b>10:30 Technical Session 2a</b> Diminishing returns: The uncertainty of measuring nothing - <i>Presenter TBD</i>	<b>16:00 Closing Remarks for Day 1</b>
<b>11:00 Technical Session 2b</b> Radon gas: Facts, measurement techniques and calibration - <i>Charles Larocque, Pylon Electronics Inc.</i>	<b>17:30 Banquet at Canadian Aviation and Space Museum</b> Guided tours, networking and refreshments, followed by dinner at 19:00; opportunity to try flight simulators
<b>Day 2: THURSDAY, OCTOBER 1</b>	<b>10:30 Technical Session 6a</b> Thermometry at NRC - <i>Dr. Andrew Todd, NRC</i>
<b>8:00 Coffee and Networking</b> In exhibit area	<b>11:00 Technical Session 6b</b> Panel discussion on the revision of the SI system - <i>Drs. Barry Wood, Richard Green, Patrick Rourke, Zoltan Mester and Joanne Zwinkels, NRC</i>
<b>9:00 Technical Session 5a</b> Improved AC power measurement techniques - <i>Duane Brown, Measurements International</i>	<b>12:00 Lunch (provided)</b>
<b>9:30 Technical Session 5b</b> The advantages of AC resistance thermometry bridges - <i>Peter Andrews, WIKA</i>	<b>13:00 Tour of NRC research laboratories</b> Watt balance, mass lab, thermometry lab and photometry labs
<b>10:00 Refreshment Break</b> In exhibit area	<b>16:00 End of Day 2</b>

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