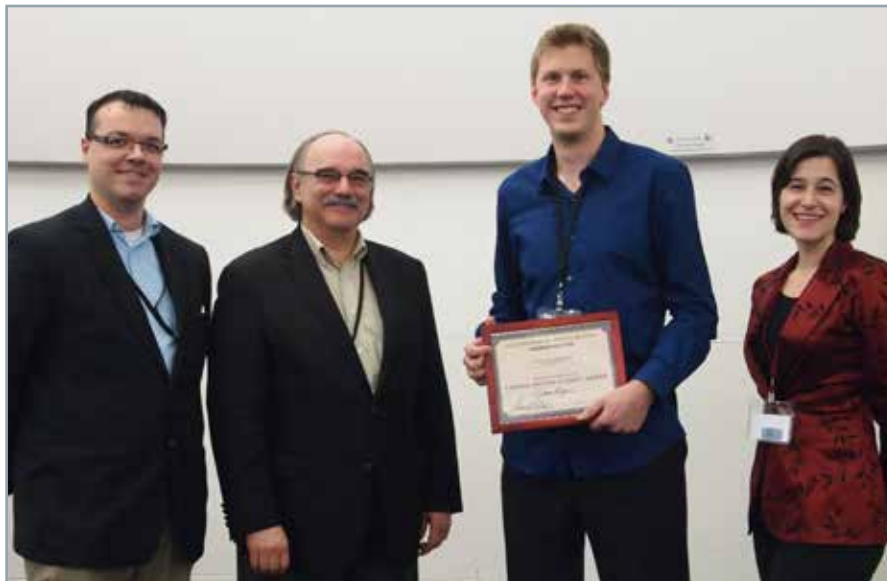


Canada Section

On November 23, 2013, the fall meeting of the ECS Canada Section took place in the University of Quebec at Montreal (UQAM), Montreal, Canada. This one-day event was organized by Steen B. Schougaard, a university professor in the Department of Chemistry of the UQAM, and coordinated by Reza B. Moghaddam, a postdoctoral researcher in Schougaard's group. The meeting, *Diversity of Electrochemistry in the 21st Century*, was aimed at attracting cutting edge research in various fields of electrochemistry.

Daniel Scherson, the 2nd Vice-President of The Electrochemical Society, was invited as the keynote speaker of the meeting. He delivered an interesting lecture, entitled "Wireless Communication by an Autonomous Self-powered Cyborg Insect," on conversion of the chemical energy to electrical energy through a biofuel cell inside a *Blaberus discoidalis* which was further converted to audible signals that could be sensed and processed by a receiver. Following that, the meeting enjoyed lectures by several widely known speakers who presented their recent



Drew Higgins received Canada Section Student Award; left to right **BRADLEY EASTON** (University of Ontario), **DANIEL SCHERSON** (Case Western Reserve University), **DREW HIGGINS** (University of Waterloo), and **JANINE MAUZEROLL** (McGill University), Canada Section Chair.



DANIEL SCHERSON giving a lecture on *Wireless Communication by an Autonomous Self-powered Cyborg Insect*.

findings on energy conversion systems, electrochemiluminescence, molecular electronic devices, sensors, and corrosion.

The Canada Section Student Award was also presented at this meeting. Drew Higgins, a PhD student in the Department of Chemical Engineering of the University of Waterloo, received his award from Janine Mauzeroll, ECS Canada Section president. Mr. Higgins was also one of the invited speakers who lectured on "Advanced Cathodic Catalysts for PEM Fuel Cells."

Of many high quality poster presentations, three were selected for the best poster prizes. Matthew Genovese (University of Toronto), Philippe Ducharme (McGill University), and Mathieu Saulnier (UQAM) whose poster presentations were ranked 1st, 2nd, and 3rd will receive prizes of \$250, \$150, and \$100, respectively.

Bathium Canada Inc., London Scientific Ltd., Heka Electronics Inc., and SnowHouse Solutions Inc., as well as NanoQAM, the Department of Chemistry, and Faculty of Science of the University of Quebec at Montreal generously sponsored this meeting. ■



The poster session at the ECS Canada Section meeting.

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