**IEEE Region 1 Board of Governors Meeting**

**Mystic, CT, August 6, 2016**

**Report from the Green Mountain Section**

**July 25, 2016**

The Green Mountain Section (GMS) has pursued a somewhat limited range of activities during 2016 due to the fiscal challenges arising from conference activities pursued during 2015. In the meantime, a motivated group of section officers has been reviewing section procedures and recording section business and activities in vTools and in the section website at <http://sites.ieee.org/gm/>. The GMS Executive Committee holds monthly meetings, usually via phone conference. The Executive Committee members are Chair: Jason Bates, Co-chair: Judy McCullen, Treasurer: Paul Hines, Secretary: Bernadette Fernandes.

In addition, the GMS and its various chapters have maintained core activities via a series of seminars and technical visits, as follows.

01/21/2016: 50-500GHz Wireless Technologies: Transistors, ICs, and Systems by Mark Rodwell, Ph.D., University of California, Santa Barbara. Essex Junction, VT

01/17/2016: Engineering: College to Career. Norwich University Women in Engineering

Northfield, VT

02/23/2016: Kick-off teleconference meeting of the Power and Energy Society, 4-5 pm, with technical seminar Geomagnetic Disturbances / Induced Currents (GMD/GIC) by David Bertagnolli

03/18/2016: UVM IEEE Chapter Student Professional Awareness Conference (SPAC): “Power and Energy in the 21st Century: Challenges and Innovation”, Burlington, VT

03/28/2016: Future Logic Devices by Dr. Chenming Hu. Essex Junction, VT

03/29/2016: RF Front-end Technology - Filters and Duplexers in RF CMOS for Next Generation Wireless by Dr. Larry Larson. Essex Junction, VT

04/21/2016: UVM IGERT Presentations on Secure, Efficient, and Sustainable Power Systems for the Future. Burlington, VT

05/13/2016: Tour of Weidmann Electrical Technology Inc. Jinesh Malde and Jason Beaudoin.

06/13/2016: Seminar: Testing in the Year 2024 -- Big Changes are Coming by Dr. Phil Nigh. Global Foundries Inc., Essex Junction, VT.

06/23/2016: VT Weather Analytics. Dr. Mathieu Sinn. UTC, VT.

06/24/2016: Benchmarking High-Speed Circuits in Advanced SiGe-BICMOS. Essex Junction, VT

06/26/2016: Optimizing Mechanical Ventilation to Prevent ventilator-Induced Lung Injury. Bradford Smith and Katharine Hamlington. University of Vermont College of Medicine, VT (sponsored by the Northern New England Chapter of IEEE-EMBS).

Events planned for later in the year include a visit to the Research MRI Facility at the University of Vermont Medical Center in October.

Respectfully submitted,

Jason H.T. Bates, PhD

Chair, IEEE Green Mountain Section

Burlington, Vermont