



IEEE

Ottawa Section



The IEEE Ottawa Section, R-PELS IEEE Ottawa Joint Chapter, IEEE Ottawa PES Chapter, IEEE Ottawa ComSoc/CES/BTS Joint Chapter, SSIT, SIGH, and IEEE Algonquin College Student Branch are inviting all interested IEEE members and other engineers, technologists, and students to a technical seminar on

Open Source and Open Hardware, A Slippery Slope or a Brave New World

by

Glenn McKnight, Director of the Foundation for Building Sustainable Communities (FBSC), Entrepreneur, Community Engager, IT & Education Projects Specialist

DATE: Thursday, July 17, 2014

TIME: Refreshments, Registration and Networking: 6:00 PM; **Seminar: 6:30PM**

PLACE: Algonquin College, Technology Building, Bldg T, Room T129 (Optophotonics Lab)

PARKING: No Fee in Lots 8 & 9. Please respect restricted areas.

Admission: IEEE Members – Complementary; Prospective Members - \$5 (incl. HST).

Registration is required to ensure a seat and sufficient F&B, please register by e-mail contacting:

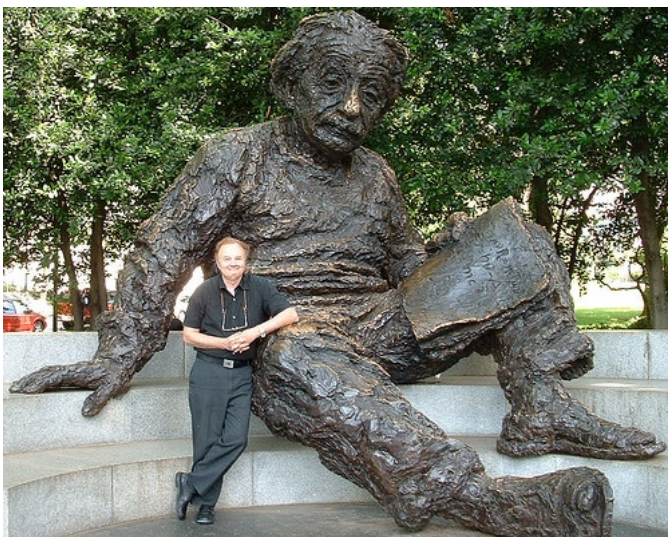
Raed Abdullah, P.Eng., IEEE SM RaedAbdullah@ieee.org

More Info: www.ieeeottawa.ca

Abstract

“Open Source” or “Free and Open Source” can be treated as a disruptive technology and it has been slowly gaining recognition and traction within IEEE. Learn more about the history and fundamentals of Open Source solutions in general and in context to the Humanitarian Initiatives Committee.

Bio



Glenn is the Secretary Treasurer of the Internet Society of Canada. He has been involved in IT and education projects for twenty years starting with appropriate technology development and implementation, skills training and certification with the private sector, public institutions and non-profit organizations. He has been co-responsible for developing advanced Linux certifications, Ubuntu, Security exams, co-author of various articles on Open Source, Open Hardware and Free and Free and Open Source Business training manuals and more.

In 2005, Glenn was part of large delegation of community organizations at WSIS in Geneva. As a Director of the Foundation for Building Sustainable Communities (FBSC) it received the WSIS Award of

Excellence for it's WOWEM Project. Currently launching an E Magazine called Women and Technology and workshops called DIY for Girls.

His experience and expertise includes systems for student and staff training, staff hiring, performance appraisals, volunteer recruitment and social media creation and implementation through online video and photographic storytelling.

He has produced an 11-part video series and ebook on how to Livestream. Current business projects include INKMEDIA, an android tablet and Netbook focused on technology solutions for the low income population in the third world. Details at www.ink-media.com.

He is a volunteer member of IEEE PES Community Solutions Initiatives and the IEEE Canada HIC he engages the challenges with a focus on developing technologies for reliable electricity for the third world. In his spare time he helps develop and maintain an extensive organic heritage community greenhouse and garden initiative.

Glenn McKnight, BA, MA in Social Anthropology at York University in Toronto