

The Institute of Electrical & Electronics Engineers IEEE

The Computer and Control Chapter (C&C) Presents

Cyber Security
by
Jason Mativi, Network Administrator

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EPRI Lenox High Voltage Laboratory, 115 East New Lenox Rd, Lenox MA
Time: 12:00 to 1:30 pm (Lunch will be provided)

Cyber security is the collection of tools, policies, security concepts, security safeguards, guidelines, risk management approaches, actions and training that can be used to protect the cyber environment and user's assets.

The organization and user's assets include connected computing devices, personnel, infrastructure, applications, services, telecommunications systems, and the totality of transmitted and/or stored information in the cyber environment. Furthermore, cyber security strives to ensure the attainment and maintenance of the security properties of the organization and user's assets against relevant security risks in the cyber environment.

The general security objectives comprise measures taken to protect a computer or computer system (as on the Internet) against unauthorized access or attack. The following concepts will be discussed: Passwords; Firewalls/Routing/NAT; Encryption; WiFi Security; "Good Practice" policies and prevention for people; Social Engineering; Safe Web Browsing-What to Look Out For; Local computer security policies and practices; Networks and VPNs.

Jason Mativi graduated from the Massachusetts College of Liberal Arts (MCLA) and has a Bachelor's in Physics with a full complement of CISCO CCNA and CompTIA A+ courses. His professional interests include: Networks, Technology, High Voltage, Programming, Physics and Automotive and Firearms Technology. He has been delving into computers and network technology for years, starting with an old 8086 running MS-DOS, and his fingers haven't left a keyboard since.

He has been employed by Williams College as a Network Administrator, at EPRI as a Technician, and he is currently at the Bennington School as Network Administrator.

Costs for luncheon: \$4.00 for IEEE C&C members and one guest
\$5.00 for IEEE members, \$4.00 all IEEE students, \$12.00 for non-IEEE Members
(Make checks payable to IEEE Berkshire Section).

For reservations and inquires, contact:

Rich Kolodziejczyk
P.O. Box 401
Hinsdale, MA 01235
Tele: (413) 655-2623
E-mail: rkolod@ieee.org