

TCF-2014 Saturday Talks & Forums — 15 March 2014, 9am—5pm, Indoor Flea Mkt opens 9am ED = New Education Building RWH = Roscoe West Hall Subject to Last Minute Changes

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	ED-115	ED-211	ED-209	ED-208	ED-207	ED-206	ED-113	ED-109	ED-107	ED-110	ED-204	ED
Saturday	Microsoft	IT-PC	Computer Business	Robotics	New Technology	Education & STEM	Mobile Computing	Software/ Apps	Arduino Workshop	OOP University	Amateur Radio	Exhibits
10:15am to 11:10am	Bitcoin - Currency for the Future or the Past? D. Libes	Strange Physical Layer World of the Industrial Ethernet M. Nager	Supporting Manufacturing Computer Systems C. Ahiwe	TCNJ Robotic Assisted Hand <i>M. Colon</i>	Software-Defined Radio Dongles for VHF/UHF Reception <i>M. Filippi</i>	Getting Started: PCs/Pads, Internet & Digital Photography H. Hinitz	GPS Secrets Updated C. Lewart	Workshop on Developing Apps for	Introduction to Arduino (Presentation)	Introduction to OOP Design Principles M. Redlich	Ham Cram 101 Ham Radio	Special Exhibits and Demos
11:20am to 12:15pm	Workshop on keeping Your Computer Bug Free	Social Media Opportunities D.Hsu	Stock Market Timing Using Neural Networks <i>D.Fishbein</i>	Tour Guiding Robot H. Billmers	TCF@40 A. Katz	Updated Guide to Best Web Sites & Search Engines E. Kaplan	Where did Mobile Computing Come From? E. Koblentz	Android <i>B. Burd</i>	Hands-On with Arduino	Getting Started with C++ M. Redlich	License Exam Preparation Cram Course Ham Cram	Quadcopter Demonstration Digital Photo Exhibit
12:25pm to 1:20pm	& Tips on Windows 8.1 R. Kessler	Continuing Education and Skills Development S. Schueller	Internet Job\$\$\$ <i>D. Hsu</i>	TCNJ Autonomous Ground Vehicle J. Scott	loT Keeping Track of Your Things J. Jesson	How Augmented Reality can Em- power Teachers and Students C. Kapp	Google Glass B. Burd	Visualize the Brain in 3D X. Wei	(Limited Space; Bring Your Laptop!)	Advanced C++ M. Redlich	Session begins	3D Printer/ RepRap Demos by IEEE-PCJS from 10:00am to 1:00pm in
1:30pm to 2:25pm	Microsoft Office in 2014 D. Soll	The Do's and Don'ts of Data Visualization J. Shin	Business 101 for Techies <i>M. Streitman</i>	A Low-Profile Antenna for SATCOM on the Move K. Burden	Evolution of Console Computer Games R. Amidon	Why Computer Science Education is Good D. Detrick	Cloud Services <i>J. Budelis</i>	Python on the Raspberry Pi <i>B. Brutzman</i>	Arduino on the Network	Getting Started with Java M. Redlich	Practice Exam given at 1:30pm	Room ED-200 Historic Computers from
2:35pm to 3:30pm	Featured Keynote Speaker: Joseph Salvo, Manager, Complex Systems Engineering Laboratory, GE Global Research, will talk on "The Internet of Things" in Room ED-115										Walk-in Real Exam given at 3:40pm	M.A.Ř.C.H. Clubs
3:40pm to 4:35pm	Introduction to Windows 8 D. Soll	What the Internet of Things will mean to CIOs N. Chughtai	Manage Your Career B. Prasanna	Robotics - An Introduction O. Hernandez	From Spark Gap to Software Defined Radio (SDR) J. Jesson	Discovering Your Personal Brand J. LeMasney	Building a Public WiFi System D. Ferguson	Computer Anamorphic Art W. Silverman	Controlling the World with Arduino <i>P. Bergsman</i>	Advanced Java M. Redlich	Conducted by the David Sarnoff Radio Club www.n2re.org	Tour the Sarnoff Museum of Historic Technology (9am-3pm in RWH)

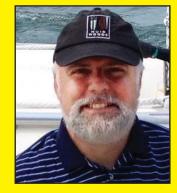
2014 Trenton Computer Festival — Saturday, 15 March 2014

Keynote Speaker (2:35pm): This year's Keynote Speaker, **Joseph Salvo**, will speak on The Internet of Things (IoT). IoT lets you locate, control and communicate with objects anywhere in the world. It could be a package, or the thermostat in your house, or a remote camera ...

The Internet is not just for "people" but also for "things"! The keynote will introduce us to this technological breakthrough that is changing the World. Dr. Salvo is a leader and innovator in the development of IoT.

Featured Technical Speaker, Barry Burd (12:25pm): See a demo of Google Glass's features and try the device for yourself! Learn how simple Glass Apps are created. using the Mirror API and the GDK (Glass Development Kit).

Object-Oriented Programming University: Offers a one-day introduction to object-oriented programming by Mike Redlich, President of ACGNJ. Tour the Sarnoff Museum Collection of Historic Video and Electronic Technology: in Roscoe West Hall at TCNJ. Open from 9am to 3pm.



2:35pm - Featured Keynote Speaker:
Joseph Salvo,
Manager, Complex Systems Engineering Lab
for GE Global Research,
in Room ED-115

TCF'14 Saturday Evening Banquet

Featuring a talk on

"The Industrial Internet Meets Cloud Manufacturing" by Joseph Salvo

GE Complex Systems Engineering Lab.

6:00pm - 1855 Room, Eickhoff Hall

Admission: \$25

Tickets available on the TCF website

www.tcf-nj.org (by March 10th). Pick up tickets on Sat. at VIP/Speakers desk.

Door Prizes!

Friday - ITPC 2014

9th IEEE/ACM Information Technology Professional Conference at TCF

> 8:30am to 5:00pm in Armstrong Hall Friday, March 14, 2013

(Conference registration required.)

Info/Fees: http://princetonacm.acm.org/tcfpro

www.tcf-nj.org