



TCF'16™



NJ Makers Day Partner

Focus on Starting Your Own Business/ Entrepreneurship



Keynote Speaker: Chris Brogan,
CEO and Founder, AssureNet,
Speaks on
"The Driving Force in
Intelligent Safety"



Featured Speaker: Alfred Poor,
Publisher of Health Tech Insider,
on "7 Success Secrets That Startups can Learn
from 'Breaking Bad'".



Speakers: Ruth Wolfish, IEEE Client Services, and
Valerie Tucci, Phys Sciences & Eng. Librarian, TCNJ,
Workshop on "How IEEE Information Resources can
Support Entrepreneurship".

A Full-Day of
Workshops on
"Starting Your Own Business"

**Admission: \$12.00 (advance)
\$15.00 at Door
Free Parking / Wi-Fi
www.tcf-nj.org**

at The College of New Jersey, Ewing, NJ
Saturday, March 19, 2016

9:00 am — 5:00 pm

Registration/Flea Market open at 9 am, Talks start at 10:15 am.



David Soll
on Windows 10 and
Microsoft Office



Apple's Dave Marra
Conducts an Apple Track
(OS X, iOS, etc.)



Author Barry Burd Speaks on
Android Phone Apps and
Developing for Amazon Echo

INDOOR FLEA MARKET & VENDOR FAIR

**50+ Talks, Workshops, Tutorials,
Demos and Special Events!**

**Object-Oriented Programming University:
One Day of Short Courses**

**Microsoft Presentations and Special
Workshop on "Safe Computing"**

Drone/Quadcopter/Maker Demos

Tour the Sarnoff Museum of Tech.



DAVID SOLL ON WINDOWS 10

**Multimedia, Security,
Wearable Technology,
Games, Home Control
and Historic Computers**

**Ham Cram Session & Exam:
Get an Amateur Radio License in
one day at TCF! Cram begins at 9 am.**

**Arduino Developer/User Tutorial/Workshop
Raspberry Pi Tutorial and Projects**

**TCF Saturday Banquet with Door Prizes.
See TCF Web Site to Buy Tickets.**

IEEE Integrated STEM Education Conference (ISEC)**

Saturday, March 5 – 8:00 am — 5:00 pm
at Friend Center, Princeton University, NJ

Theme: Promoting a Community of STE(a)M Learning

Info: <http://ewh.ieee.org/conf/stem/>

IEEE/ACM IT PROFESSIONAL CONFERENCE

Friday March 18, 2016, 8:30 am — 5:00pm**

Continuing as part of TCF's Saturday Talks.

**For Conference Info and Fees see
<http://princetonacm.acm.org/tcfpro/>**

**For additional TCF'16 info,
directions and advance tickets:
www.tcf-nj.org**

**The IT Pro (Friday) and ISEC Conferences require separate registrations.

The 2016 TCF™ is sponsored by The College of New Jersey, its School of Engineering and supported organizations.

TCF-2016 Saturday Talks & Forums — 19 March 2016, 9am—5pm, Indoor Flea Mkt opens 9am

ED = New Education Building RWH = Roscoe West Hall SSB = Social Sciences Building

Subject to Last Minute Changes

	ED-115	ED-211	ED-209	ED-208	ED-207	ED-206	ED-113	ED-110	ED-109	ED-107	ED-105	ED-103	ED & RWH
Satur-day	Starting a Business	IT-PC Entrepreneurship	Computer Business	Applications	Games & Technology	Education & STEM	Technology & Hardware	Microsoft & Trends	Software/ App Dev.	Arduino Workshop	OOP University	Amateur Radio	Exhibits
10:15am to 11:10am	Workshop on How IEEE Information Resources Support Entrepreneurship <i>V. Tucci & R. Wolfish</i>	Personal Info Privacy <i>B. Whitehead</i>	Comparison of Leased Servers, Cloud Hosting & IaaS <i>S. Saporta</i>	Workshop on Keeping Your Wordpress Site Safe <i>L. Judice</i>	GPS Secrets Updated <i>C. Lewart</i>	Getting Started: PCs/Tablets, Internet & Digital Photography <i>H. Hinitz</i>	SDR Dongle "eye" to Wireless World <i>M. Filippi</i>	Microsoft Office in 2016 <i>D. Soll</i>	Workshop on Developing Apps for Android <i>B. Burd</i>	Introduction to Arduino (Presentation)	Introduction to OOP Design Principles <i>M. Redlich</i>	Ham Cram 101 Ham Radio License Exam Preparation Course Ham Cram Session begins at 9:00am and goes to 12:30pm Practice Exam given at 1:30pm Walk-in Real Exam given at 3:40pm Conducted by the David Sarnoff Radio Club www.n2re.org	Special Exhibits and Demos Lockpick Village Workshop on How to Pick Locks, Repeated Hourly in Room ED-204 Quadcopter Demo Digital Photo Exhibit Vintage Club/Org Tables Tour the Sarnoff Museum of Historic Technology (9am-3pm in RWH, 2nd Floor)
11:20am to 12:15pm		Entrepreneurship: Riding the 3D Seesaw <i>N. Yadav</i>	Stock Market Timing Using Neural Networks <i>D. Fishbein</i>		Websites are Well and Alive with the Best Yet to Come! <i>E. Kaplan</i>	iBooks Textbooks for iPad <i>D. Marra</i>	Robotics - An Introduction <i>S. Kim</i>	2016 CES Trends in Consumer Electronics <i>B. Wong</i>		Hands-On with Arduino (Limited Space; Bring Your Laptop!)	Getting Started with C++ <i>M. Redlich</i>		
12:25pm to 1:20pm	7 Success Secrets Startups can Learn From "Breaking Bad" <i>A. Poor</i>	Homomorphic Encryption <i>B. Whitehead</i>	Internet Job\$\$\$ <i>D. Hsu</i>	Get Started in Home Automation <i>N. Cherry</i>	Next Gen Learning Technologies <i>C. Brinton</i>	Apple Technology for Special Needs <i>D. Marra</i>	Low-cost Embedded Wireless Systems Making IoT Explode <i>J. Jesson</i>		Open Source Everything <i>J. Dupont</i>		Advanced C++ <i>M. Redlich</i>		
1:30pm to 2:25pm	Intellectual Property (IP) Basics for Entrepreneurs <i>H. Cheung</i>	Workshop on Best Practices for Successful Tech Entrepreneurship <i>F. Kauber</i>	Social Media Opportunities <i>D. Hsu</i>	Adventures in Home Automation <i>P. Palmer</i>	Evolution of Console Computer Games <i>R. Amidon</i>	Reinventing Photography and Music with iPad <i>D. Marra</i>	eBikes Have Arrived - Do Your Own Conversion <i>P. Bergsman</i>	Introduction to Windows 10 <i>D. Soll</i>	Developing for Amazon Echo <i>B. Burd</i>	Arduino on the Network	Getting Started with Java <i>M. Redlich</i>		
2:35pm to 3:30pm	A New Paradigm for High-Tech Startups <i>A. Katz</i>		The Business of Podcasting <i>S. Lubetkin</i>	Present and Future of Computer History <i>E. Koblenz</i>	Evolution of Wireless Security <i>J. Jesson</i>	Robot-Driven Autonomously Navigated Mech. Vehicle <i>S. Drescher et al</i>	Solar Photovoltaics: Theory, History & Application <i>J. Allen</i>	Scalability in the Cloud <i>S. Saporta</i>	Introduction to OpenStack <i>D. Ferguson</i>		Advanced Java <i>M. Redlich</i>		
3:40pm to 4:35pm	Featured Keynote Speaker: Chris Brogan, CEO and Founder, AssureNet, will talk on "The Driving Force in Intelligent Safety" in Room ED-115												

The 2016 TCF Computer Festival — Saturday, 19 March 2016

Keynote Speaker (3:40pm): This year's Keynote Speaker, **Chris Brogan**, will describe his adventures in raising capital through Angel Investors, Venture Capital and private businesses. These adventures are both humorous and sometimes tragic.

Chris will address startup business issues such as business plan execution, cash flow management and state and federal regulations. He'll also present emerging technology forces that require deep-knowledge to address obsolescence issues, for instance, wireless standards and how these changes can easily destroy a business.

Featured Technical Speaker, Barry Burd (Room ED-109)

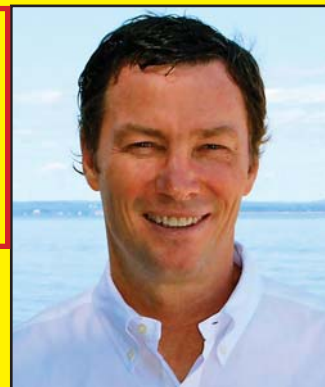
(10:15am): Learn how to start creating Android apps.

(1:30pm): Learn how to develop software for the Amazon Echo device.



Object-Oriented Programming University: Offers a one-day introduction to object-oriented programming by Mike Redlich, ACGNJ President, in Room ED-105.

Tour the Sarnoff Museum Collection of Historic Video and Electronic Technology: in Roscoe West Hall, 2nd Floor, at TCNJ. Open from 9am to 3pm.



3:40pm - Featured Keynote Speaker:
Chris Brogan,
CEO and Founder
of AssureNet,
in Room ED-115

TCF'16 Saturday Evening Banquet

Chris Brogan,
CEO and Founder, AssureNet,
will present short remarks.

6:00pm
in the Social Sciences Bldg. (SSB)
Admission: \$30
Tickets available on the TCF website
www.tcf-nj.org (by March 13th).
Pick up tickets on Sat. at VIP/Speakers desk.
Door Prizes!

Friday - ITPC 2016

11th IEEE/ACM Information Technology Professional Conference at TCF
8:30am to 5:00pm, Armstrong Hall
Friday, March 18, 2016
(Conference registration required.)
Info/Fees: <http://princetonacm.acm.org/tcfpro>

www.tcf-nj.org