

Preliminary
Schedule

AR = Armstrong Hall

SC = Science Complex Bldg.

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Saturday	Microsoft Windows & Office	IT-PC	Robotics	Apple/Mac OS X/iOS	Games & Technology	Education & STEM	Hardware	Software/ Apps	Arduino Workshop	OOP University	Amateur Radio	Exhibits
10:15am to 11:10am	C# .NET Programming <i>D. Hsu</i>	Provisional Patents <i>H. Cheung</i>	Autonomous UAV <i>D. Bluman, K. Mitterler, C. Kedmenec, & J. Thomas</i>	Discover iPad <i>D. Marra</i>	TCNJ Micromouse <i>J. Eger</i>	Getting Started: PCs/Pads, Internet & Digital Photography <i>H. Hinitz</i>	GPS Secrets 2013 <i>C. Lewart</i>	Developing Apps for Android Phones and Tablets <i>B. Burd</i>	Introduction to Arduino (Presentation)	Introduction to Java (Workshop) <i>M. Redlich</i>	Ham Cram 101	Special Exhibits and Demos Digital Photo Exhibit 3D Printers Historic Computers Clubs IEEE Micromouse Contest (Starts at 12:15pm) Conducted by the David Sarnoff Radio Club www.n2re.org
11:20am to 12:15pm	Microsoft Office 2013 <i>D. Soll</i>	ITPC	A Robot Conductor <i>T. Nakra</i>	OS X Mountain Lion <i>D. Marra</i>	TCNJ Solar Boat <i>T. Wardlow</i>	Updated Guide to Best Web Sites & Search Engines <i>E. Kaplan</i>	Homebrew Projects <i>G. Heron</i>	Hands-On with Arduino (Limited Space; Bring Your Laptop!)	Introduction to C++ <i>M. Redlich</i>	Ham Radio License Exam Preparation Cram Course		
12:25pm to 1:20pm	Building Apps for the New Windows Store <i>D. Isbitski</i>	ITPC	LEGO MINDSTORMS Robotics <i>D. Ferguson</i>	iBooks, Textbooks & Authoring <i>D. Marra</i>	Sensor Communication by Energy Harvesting <i>J. Jesson</i>	How do Search Engines Work? <i>M. Streitman</i>	SATCOM on the Move <i>A. Iepson, K. Christman, L. Lisooye, & J. Murduca</i>	Internet Job\$\$\$ <i>D. Hsu</i>	Advanced C++ <i>M. Redlich</i>	Ham Cram Sessions begin at 10:00am and 11:00am (50-minutes each)		
1:30pm to 2:25pm		ITPC	Robotics - An Introduction <i>O. Hernandez</i>	iLife: Photos, Movies, Music and More! <i>D. Marra</i>	Latest Technology in Console Computer Games <i>R. Amidon</i>	Keep Your Computer Bug Free <i>R. Kessler</i>	Build A Wireless Access System <i>D. Ferguson</i>	Operating Entirely in the Cloud <i>J. Mikusi</i>	Arduino Open Hack; Makerbot Presentation; etc.	Practice Exam given at 1:00pm		
2:35pm to 3:30pm	Featured Keynote Speaker: Frank O'Brien, Solar System Ambassador for NASA's Jet Propulsion Laboratory, will talk on "Roving Robots on Mars: The Journey of Curiosity"										Walk-in Real Exam given at 3:30pm	
3:40pm to 4:35pm	Introduction to Windows 8 <i>D. Soll</i>	ITPC	A Fire Fighting Robot <i>M. Lubaszka</i>	iWork: Impressive Docs, Spreadsheets & Presentations <i>D. Marra</i>	History of Mobility and Mobile Data <i>J. Judice</i>	TCF - A Progress Report <i>A. Katz</i>	Smart Electrical Power Systems <i>A. Grullon</i>		Controlling the World with Arduino <i>P. Bergsman</i>	Introduction to OOP Design Principles <i>M. Redlich</i>		

2013 Trenton Computer Festival — Saturday, 16 March 2013, 10am—5pm

Focus on Robotics: Seven robotics-oriented talks plus a keynote on the Roving Rovers on Mars: The Journey of Curiosity. Along with the Micromouse competition and the *FIRST* competition.

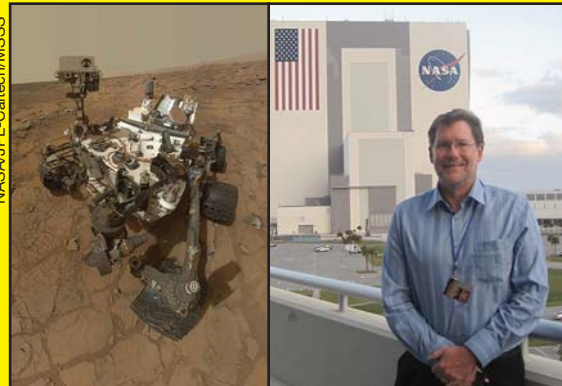
Object-Oriented Programming University: Offers a one-day hands-on introduction to object-oriented programming by Mike Redlich, President of ACGNJ.

Events Co-located on Campus with TCF:

FIRST Mid-Atlantic Robotics District Competition: TCF Attendees are invited to visit a *FIRST* district robotics competition being held in the TCNJ Student Recreation Center. Admission to the competition is free and open to the public.

HackTCNJ Hackathon. See students hack their best app and compete for fame, glory and prizes at Hack TCNJ 2013! Located in the TCNJ Brower Student Center. For Info: <http://hacktcnj.com>

NASA/JPL-Caltech/MSSS



2:35pm - Featured Keynote Speaker: Frank O'Brien, Solar System Ambassador for NASA's Jet Propulsion Lab

TCF'13 Saturday Evening Banquet

6:00pm - TCNJ 1855 Room

Admission: \$25

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

Friday - ITPC 2013
The 8th TCF Information Technology Professional Conference

8:30am to 5:00pm in Armstrong Hall
Friday, March 15, 2013

(Conference registration required.)
Info & Fees: <http://tcf-nj.org/pc>

Amateur Radio License Exams
Given on Saturday.

www.tcf-nj.org