



Miami Valley Consultants Network

held **Friday, April 12,**
at 11:30,
at the Engineers Club

Please make
reservations at
937-228-2138

IEEE-Dayton Section Computer Society Meeting

A Look at the Raspberry PI, Linux, and Asterisk as a tiny PBX

Tuesday, April 16, 2013
11:30-12:30 PM

The Raspberry PI, a single-board, credit-card sized PC designed primarily as an educational tool can actually host an (almost) fully functional phone system (PBX).

Learn More on Page 3

IEEE Dayton Section Award Banquet

Held at Charity Early Auditorium (building 12, Ponitz Center, first floor, north east corner) at Sinclair Community College

- 5:30: Registration, Socializing, Cash Bar
- 5:30 - 6:30: Science Fair Displays
- 6:30 - 7:15: Dinner & Violin Entertainment
- 7:15 - 8:00: Keynote: Vic Bonneau, President, GE Aviation - Electrical Power
"GE's Advanced, Dynamic Electric Power Systems Design and Controls"
- 8:00 - 9:30: Awards Presentations
- 9:30: Door Prizes Courtesy of Dayton Section



Tickets \$20/adult \$5/students / children

Please RSVP to Dave Perez by April 19 to Dave Perez
david.c.perez@gmail.com or 937-904-5486
(You may pay at the door, but we need a headcount ahead of time!)

Patent Law Change Seminar

Wednesday 15 May 5:00 pm - 8:00 pm



As part of the 2011 America Invents Act patent law reform, the United States now has a "first to file" system as opposed to the centuries old "first to invent" system. The first to file system is consistent with other countries in the world and takes effect in the United States in March 2013.

Learn More on Page 4

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robert.ewing@ieee.org

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937-528-8248 Charles.Cerny@wpafb.af.mil

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bfrantom@ieee.org

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stevehary@ieee.org

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Richard.J.Thomas@ngc.com

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Nils.fernelius@wpafb.af.mil

Awards: Dr. Michael Haas 937-255-8768

MichaelHaas@wpafb.af.mil

Banquet Chair: Dave Perez cell 307-8954 [Da-](mailto:David.Perez.ctr@wpafb.mil)

vid.Perez.ctr@wpafb.mil

Communications: Robert Haller 937-367-3105

r.t.haller@ieee.org

Consultants Network: Dr. Joe Martino 937-492-

4729 MVOhConsultants@aol.com

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Industry Representative: Don Scarpero 438-0361

(h) 239-1425 dscarpero@yahoo.com

Mailing List Coordinator: Robert Cooper 298-2062

Bobc9101@sbcglobal.net

Miami Valley Graduate Activities: Elena Guliants

656-9783 Elena.guliants@notes.udayton.edu

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Catherine.Deardorf@wpafb.af.mil

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fharlow@ieee.org

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f.l.palazzo@ieee.org cell 554-2386

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x161 gary.lynch@ieee.org

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Joseph.Natarian@IEEE.org

Webmaster: Barbara Moore 667-4972

bjmoore@lidaray.com

STUDENT BRANCH ADVISORS

AFIT: Dr. Kenneth Hopkinson

937-255 3636 x 4579 hopkik@yahoo.com

Cedarville: Dr. Gerry Brown 937-766-7695 (Cell 937-

532-3091 gbrown@cedarville.edu

Sinclair: Don Homan 937-512-2570

Donald.Homan@sinclair.edu

U Dayton : Dr Eric Balster 937-229-3188

Eric.Balster@notes.udayton.edu

WSU: Dr. Marty Emmert 937-775-5023

marty.emmert@Wright.edu

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William.baldygo@wpafb.af.mil

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Andrew Terzuoli 255-3636-4715

a.j.terzuoli@ieee.org

Computer Society:

Lowell E. Reed |

lowell.reed@computer.org

Gary Lynch 253-1191x161

gary.lynch@ieee.org

PEAL Society:

Dr. Hao Huang Hao.Huang@ge.com

415-0229

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Dr. Andrew Sarangan 985-2425

asarangan@gmail.com

Signal Processing Society:

Michael Haas 937-255-8768

Michael.Haas@wpafb.af.mil

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Nikolaos Bourbakis

nbourbakis@woh.rr.com

Michael Haas 937-255-8768

Michael.Haas@wpafb.af.mil



IEEE-Dayton Section Computer Society Meeting

A Look at the Raspberry PI, Linux, and Asterisk as a tiny PBX

Tuesday, April 16, 2013 11:30-12:30 PM

SPEAKER: Barry D. Hassler, President, HCST

PLACE: InfoSciTex, 4027 Colonel Glenn Hwy, Suite 210, Dayton, OH 45431-1672
Just West of intersection with National Rd/Grange Hall Rd, in Signal Hill TechneCenter
(building 4027 is the left-most of the 3 buildings)

RSVP: Dave Perez, david.c.perez@gmail.com or (937) 904-5486. Pizza and soft drinks provided for \$3/person - RSVP (Name, e-mail, phone, citizenship, IEEE member? Computer Society member?, pizza?) required. Meeting open to all.

ABSTRACT

The Raspberry PI, a single-board, credit-card sized PC designed primarily as an educational tool can actually host an (almost) fully functional phone system (PBX). We'll take a look at the Raspberry PI itself, the available Linux-based distributions for it, and specifically, an implementation of the combination of Asterisk and FreePBX as a tiny PBX.

Not quite enough for business usage, but as a home PBX, or platform to learn about VoIP, it can work well. Our look at this combination of hardware and software will be from the perspective of a hobbyist or home user, and not as a business product. We will take a look at some of the VoIP related technologies, and hopefully place some live calls.

BIO:

Barry Hassler is the founder & President of HCST (Hassler Communication Systems Technology, Inc); a Beavercreek-based Business IT Services firm in business since 1991. Barry has been using Linux (& its UNIX predecessors) since the dawn of creation (or 1983, which ever came later). Today, Linux-based Asterisk phone systems are one of HCST's core competencies with a growing number of managed installations.

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Patent Law Change Seminar *Cont. from Page 1*

Wednesday 15 May 5:00 pm - 8:00 pm

Intellectual Property Attorney Steve Elleman, a partner at Thompson Hine, will explain the implications of these changes:

Patent Basics: What patents protect; the process of obtaining a patent; how to locate, track and read competitors' patents; patent enforcement.

New Patent Law: Discuss the change to first-to-file and to the basic patent statutes; patenting strategies under the new first-to-file regime; changes to patent prosecution and fee structures; litigation reform; new ways to challenge competitors' patents, and how your patents may be subject to challenges by competitors.

Location: 4801 Springfield St. Affiliates Society Council, Room 300,

Agenda

5:00-6:00pm Check-in,

Complementary Pizza and Soda provided by IEEE (RSVP required for Pizza/Refreshments)

6:00-7:30 Patent Law Seminar

7:30-8:00 Q&A

Register/RSVP: https://meetings.vtools.ieee.org/meeting_view/list_meeting/17677



Prefer to get the mailed version of the Mini? Contact Bob Cooper 298-2062 or Bobc9101@sbcglobal.net

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IEEE Dayton Section
P.O. Box 291885
Dayton, Ohio 45429-0885