

THE ANALOG

NOTICE: VOLUNTEER OPPORTUNITY

After a number of years of dedicated volunteer service, our Analog Editor, John Purvis, has left this role for other IEEE opportunities. With this transition, we are looking to update the Analog and our means of communicating to our members. If you would like to be a part of this exciting activity, please let me know at F.Bemann@ieee.org or J.Redfield@ieee.org. During this transition, our monthly Analog will be replaced by the format below.

Fawzi Behmann

Central Texas Section Chair

Listed below are the scheduled IEEE Central Texas Section/Chapter events/activities/meetings scheduled for February.

For detailed information on the Central Texas Section,
please visit website at:
<http://sites.ieee.org/ctx>

*** Upcoming Local IEEE Sponsored/Supported Events ***

NEC for Electrical Engineers Workshop

Sponsored by Power and Energy, (PI)² Chapter

April 2 & 3, 2018 8:00 AM to 5:00 PM

Austin Scottish Rite Theater

207 W. 18th Street

Austin, TX 78701

Agenda: See Vtools meeting for details

Early registration pricing still in effect!

Registration: <https://events.vtools.ieee.org/m/48932>

For more information, contact: James Mercier at jmercier@ieee.org

2018 IEEE GreenTech Conference, Theme: Smart City

Sponsored by the Central Texas Section, Region 5, and IEEE USA

April 4-6, 2018

AT&T Executive Education and Conference Center

1900 university Avenue

Austin, TX

Program and Registration: <http://ieeegreentech.org/>

REGISTRATION IS OPEN

Early registration prices available till 16-Feb!

For more information, contact chair@ieeegreentech.org

*** Central Texas Section Chapter Meetings ***

JOINT MEETING

Women in Engineering Monthly Book Club - San Antonio

Young Professionals Affinity Group – San Antonio

Wednesday, February 7, 6:30 to 8:00 PM

Microsoft Store

15900 La Cantera Parkway

Suite 6560

San Antonio, Texas 78756

Discussion: Cloud Security and it's challenges as a group discussion

Cost: none

RSVP: <https://events.vtools.ieee.org/m/158812>

For more information, contact: Leslie Martinich at lmartinich@ieee.org or

Gerardo Aras at arias.gerardo.1992@ieee.org

Circuits and Systems/Solid State Circuits (CAS/SSCS)

Thursday, February 8, 11:00 PM – 12:00 PM *** IEEE DISTINGUISHED LECTURER ***

Building EER, Room 3.646

UT Austin

2501 Speedway

Austin, Texas 78758

Topic: RF Harmonic Oscillators Integrated in Silicon Technologies

Speaker: Pietro Andreani, IEEE Distinguished Lecturer

Cost: None

RSVP: please register for total counts at <https://events.vtools.ieee.org/m/48493>

MEMS and Sensors

Co-sponsored by University of Texas at Austin-Electrical and Computer Engineering

Tuesday, February 8, 10:00 - 11:30 AM *** DAY MEETING ***

Engineer and Education Research Center (EER)

Room Number: EER 3.646

The University of Texas at Austin

2501 Speedway

Austin, TX 78712

See Vtools for campus map and parking

Topic: RF Harmonic Oscillators Integrated in Silicon Technologies

Speaker: Pietro Andreani, Lund University *** IEEE DISTINGUISHED LECTURER ***

Cost: None

RSVP: Please RSVP at: <https://events.vtools.ieee.org/m/160139>

For more information: brent.lunceford.us@ieee.org

TEMS Creativity and Innovation

Monday, February 12, 6:00 PM to 7:30 PM

ARM

15707 Southwest Pkwy #100

Austin TX 78735

Discussion Topic: Article - [Creativity and Innovation: Your Keys to a Successful Organization](#)

Cost: None

RSVP: https://meetings.vtools.ieee.org/meeting_view/list_meeting/160017

For more Information: contact Leslie Martinich at lmartinich@ieee.org

Computer Society – San Antonio

Thursday, February 15, 11:30 AM – 1:00 PM – *** LUNCH TIME MEETING ***

8633 Crownhill Blvd.

San Antonio, 78228

Topic: STEM mentoring opportunities at NEISD

Speaker: Jim Baldoni and Amanda Galvin, of North East ISDC

Cost: None

RSVP: please register at: https://meetings.vtools.ieee.org/meeting_view/list_meeting/159148

Directions: See map in Vtools

For more information, contact: Jim Brakefield at jim.brakefield@ieee.org

Computer Society – San Antonio

Tuesday, February 20, 7:00 – 8:30 PM

St. Mary's University

University Center, Conference Room B

1 Camino Santa Maria

San Antonio, 78228

Topic: Securing your Domain in DNS

Speaker: Paul Guido, Senior Network Security Engineer, Broadway National Bank

Cost: None

RSVP: please register at: https://meetings.vtools.ieee.org/meeting_view/list_meeting/158816

For more information, contact: Jim Brakefield at jim.brakefield@ieee.org

Joint Systems, Man, and Cybernetics and Aerospace and Electronic Systems

Friday, February 23, 11:30 – 1:00 PM *** LUNCH TIME MEETING ***

Building 64 – Thomas Baker Slick Memorial Library

Library Reading Room

Southwest Research Institute

6220 Culebra Road

San Antonio, 78228

Topic: Systems Engineering - The Wright Way

Speaker: Ron Mathis, Senior Program Manager, SwRI

Cost: Light refreshments provided

RSVP: please register at: https://meetings.vtools.ieee.org/meeting_view/list_meeting/159202

For more information: Contact W.Downing@ieee.org or viyengar@swri.org

JOINT MEETING

Joint Communications and Signal Processing (COMSOC/SP) – Austin

Engineering, Medicine, and Biology Society

Computer Society – Austin

In collaboration with the Austin Internet of Things

Tuesday, February 27, 6:00 – 8:00 PM

AT&T Labs

Room #220

9505 Arboretum

Austin, Texas

Topics: Multicore Network

Speaker:

Cost: None, food/drinks provided

RSVP: Please RSVP at: <https://events.vtools.ieee.org/m/160189>

For more information: f.behmann@ieee.org

Power and Energy, (PI)² Chapter – Austin (PES/PELS/IAS/IES)
Tuesday, February 27, 6:30 – 8:30 PM , Social and Dinner 7 – 7:30, Program 7:30 – 8:30
Cover3
2700 West Anderson Lane
Austin, Texas 78757

Topic: Lessons Learned from the Texas Synchrophasor Network
Speaker: Mack Grady, IEEE Fellow and P.E. in Texas, is a Professor of ECE at Baylor University
Cost: Food and drink available at facility, attendees asked to order at least \$20 in F&B
** IEEE student members will be reimbursed up to \$20 of meal expense **
RSVP: Please register using IEEE Vtools at:
<https://events.vtools.ieee.org/m/158537>
AND Email: Pi2-secretary@ieee.org
For more information: Please Email: Pi2-secretary@ieee.org

*** Other Meetings/Event of Interest ***

Counterfeit Electronic Components – The Threat, Risk Mitigation Methods, Industry Standards
Texas ESD Association
Tuesday, February 6, 3:30 to 4:30 PM *** AFTERNOON MEETING ***
3M Innovation Center
6801 River Place Blvd
Austin, TX 78726

Cost: None
RSVP: Please email texas.esda@gmail.com if you would like more information or to attend.

ESD Association Regional Tutorials: Essentials for ESD Program Factory: Technologies * Controls *
Procedures
March 6-7, 8:00 AM to 5:00 PM daily
3M Innovation Center
6801 River Place Blvd
Austin, TX 78726
Registration: [Registration link](#)
Cost: [Payment Link](#)
For more information: Contact Jason Jowers @ 512 973.9500 x1537

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* Access IEEE Xplore, the online delivery system

<http://www.ieee.org/ieeexplore>

* Explore technology at IEEE Spectrum Online

<http://www.spectrum.ieee.org/>

* Establish a FREE @ieee.org e-mail alias

<http://www.ieee.org/alias>