

## 02 EDITORIAL Corner



IEEE CTS Chairman

Fawzi Behmann  
 f.behmann@ieee.org

Members of CTS made key contributions in August, which paves the way for major deliverables in the remaining part of 2019. In this issue, we celebrate section awards, a society chapter and an affinity group award. A successful CTS Leadership forum was held on August 24th. IEEE ComSoc Austin Chapter in collaboration with IEEE Communications Society announces the Nov.1 "2019 Smart City Summit", Austin – Registration is now open.

IEEE CTS Chairman  
 Fawzi Behmann

## 10 Two NASA Teams Win IEEE Stepping Stone Awards

### Two NASA Teams Win IEEE Stepping Stone Awards

IEEE Joins in 50th Anniversary of Apollo 11 Landing Celebration by [Vincent Palughi](#)

On July 27th IEEE Region 5 dedicated Stepping Stone awards to two NASA teams that have been crucial to The National Aeronautical Space Administration (NASA) programs.

## 11 IEEE Member Development

### ANNUAL IEEE ELECTION – VOTE...VOTE....VOTE!

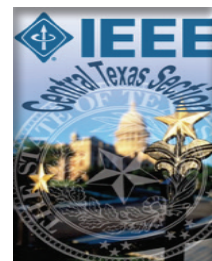
**Annual Election Process Has Begun:** Look for your annual election ballot package to have arrived in August or by early September. All members eligible to vote will receive a paper ballot and a postage-paid reply envelope via first-class mail. Included is information about how to vote electronically. VOTE NOW AT [www.ieee.org/election](http://www.ieee.org/election).

### NOT AN IEEE MEMBER?

Join IEEE today and get 16 months of membership for the price of 12. That's right sign up today and renewals will be deferred till the end of 2020. Checkout the updated benefits of being an IEEE member at [www.ieee.org/membership](http://www.ieee.org/membership).

## 12 IEEE CTS EVENTS

Come and see our section events.



# EDITORIAL Corner

Chairman, IEEE Central Texas Section

Fawzi Behmann

[f.behmann@ieee.org](mailto:f.behmann@ieee.org)

## **A. News of New Awards:**

We are pleased that to announce that the section received 3 regional awards in April at the Region 5 Annual Business Meeting:

- Central Texas Section Outstanding Large section award (Received by Fawzi Behmann, Chair CTS).
- R5 Outstanding Individual Achievement Award (Received by Larry Larson)
- R5 Outstanding Individual Achievement Award (Received by Amritesh Raj)

Two awards were given recently to society chapter and the other to an affinity group:

### **1. Power and Energy Society Chapter in Austin**

“IEEE PES 2018 Chapter Outstanding Chapter Award”

#### **Large Chapter Winner: Austin (R5) [Chapter Chair – Andrew Bluiett]**

The winning Chapter receives \$1000. The winning chapter chairs (Andrew Bluiett) attended the 2019 IEEE Power & Energy Society General Meeting in Atlanta, GA USA and accepted the award at the Awards Dinner.



*Congratulations to Austin PES Chapter (a Chapter of IEEE (PI)2 Austin) and team.*

### **2. IEEE Life Member Affinity Group of San Antonio**

“IEEE Outstanding Unit Award 2019”

Presented to

IEEE Life Member Affinity Group of San Antonio

By IEEE Life Member Committee

Award recognizes exemplary communication with its members, a robust and continuing program of monthly meetings, including multiple joint meetings with other chapters, and above all, significant volunteer activities supporting many San Antonio institutions.

Group Leaders: Jim Brakefield (Chair), Garrett Polhamus, Scott Atkinson, Tom O'Brian, Ernest Franke, Bob Harris, Richard Wiggins & John Lyons.

Jim Brakefield, Chair accepted the award plaque on behalf of the IEEE San Antonio Life Members group.

Jim believes that for rewards, there are two \$2,000 infusions from IEEE to our Life Member Affinity Group. The Affinity Group also received a \$40,000 grant to help SAMSAT build five museum exhibits on CyberSecurity and announced that the IEEE Texas Technical Tour is fully subscribed.



*Congratulations to San Antonio LM Affinity Group and team*

### **B. CTS Leadership Forum, San Marcos, August 24:**

46 leaders from Central Texas (Executive, Section and Chapter committees) and Students Branches from 5 universities assembled for a Fall meeting at San Marcos on August 24th from 7:30 am – 3:30 pm.

Fawzi Behmann, CTS chair, introduced the agenda which covered: CTS initiatives status update, officers' reporting, budget reporting, policy update, election and nomination, Membership Development, Senior member upgrade, website, communication portal, conference & events, STEM & PACE programs, Branch Students reporting and discussion on the Student Conference initiative, Students Outreach program, Chapters & Affinity Group reporting and discussion. A portion of the meeting was allocated for 2020 budget plan, review of help needed and plan for the CTS annual appreciation dinner."



2019 Fall CTS Leadership Meeting, August 24 at San Marcos  
Sample pictures of section, chapters, affinity groups chairs and Student Branches



# Central Texas Section Leadership 2019

## CTS Officers

- Chair**
- Fawzi Behmann
- Vice Chair - A**
- Heena Rathore
- Vice Chair - SA**
- Nils Smith

**Secretary**

- Treasurer**
- Bill Martino

- Past Chair**
- Leslie Martinich

- Student Branches**
- UT Austin
  - Texas State
  - St. Mary
  - Trinity
  - UT San Antonio

**Student Branch Chapters**

## Chapters/Affinity

CTS ID# - Code and Name
CH05005 - Comm. & Sig. Proc. (COM1/SF05) - Austin
CH05006 - Computer & EMBS (C26/EMBS) - Austin
CH05008 - Electromagnetics, Compatibility/EMC/EMI - Austin
CH05009 - Power & Elec. Power Elec. and Elec. and App. (PE1/SPE/ELVE (3/AM)) - Austin
CH05019 - Photonics (PHO19) - Austin
CH05188 - CCT Sem. & Solid State (CAS/SSC) - Austin
CH05190 - Product Safety Eng (PSMA3) - Austin
CH05200 - Area & Cyber Sec. (AMC/AMCS) - Austin
CH05202 - Education (E25) - Austin
CH05206 - Power and Energy (PE33) - San Antonio
CH05210 - Comm. & Sig. Proc. (COM1/SF05) - San Antonio
CH05220 - Ant. Prop. & MW Tech (APMS/MTT) - Austin
CH05224 - Instrumentation & Measurement (IM0) - Austin
CH05227 - Computer (C14) - San Antonio
CH05230 - Council on Elec. Design Auto (CEDAA) - Austin
CH05232 - Tech & Eng Mgmt (TEM14) - San Antonio
CH05235 - Tech & Eng Mgmt (TEM14) - Austin
CH05240 - Sensors Council (SEN) - Austin
CH05238 - (Electric Devices (ED15)) - Austin
CH05237 - Eng. in Medicine & Biology (EMBL) - San Antonio
CH05005 - Consultants Networks (CN) - Austin
GD06005 - Young Professional (YP) - Austin
SM0005 - University of Texas - Austin, Phi
SM0012 - University of Texas - San Antonio, Kappa Upsilon
SM0005 - Life Member (LM) - San Antonio
SM0005 - Life Member (LM) - Austin
SB02171 - University of Texas - Austin, CS
SB0217A - University of Texas - Austin, COM19
SB0217B - University of Texas - Austin, RA38
SB0217C - University of Texas - Austin, PE33
ST00187 - University of Texas - Austin
ST00404 - Texas State University - San Marcos
ST00412 - Texas A&M University - Corpus Christi
ST02972 - Texas University of - San Antonio
ST00101 - Trinity University - Austin
WE0005 - Women in Engineering (WE) - Austin

## Standing Committees/ Coordinators

- Strategic Plan
- Policies and Procedures PARP
- Awards and Recognition
- Nomination Committee
- Election Committee
- FIN/Audit Committee
- Membership Development
- Electronics Communications
- Website
- Communications Portal
- Conferences/Events
- Section-Chapter Vitality Chair
- K-12/STEM Educational Activities
- Students Activities
- Professional Activities - PACE
- Outreach Program
- Conferences/Events





## C. 2019 Smart City Summit (SCS), Austin, Nov.1:



We are pleased to announce the 2019 IEEE Smart City Summit (SCS) in Austin. The theme is “Disruptive Technologies Enabling Innovative Solutions and Use Cases”.

**Date:** 1 November 2019  
**Location:** Austin, TACC - Texas Advanced Computing Center, Austin  
 Texas Advanced Computing Center  
 Research Office Complex (ROC)  
 J.J. Pickle Research Campus, Building 196  
 10100 Burnet Rd (R8700)  
 Austin, TX 78758

### Objectives/Benefits:

The summit will examine the effect of disruptive technologies on potential innovative use cases for Smart City, Mobility and Healthcare. Disruptive technologies being considered include IoT, 5G, and analytics AI/ML/DL.

We are targeting 150 persons in attendance from industry, government, technical research, startups and students with common interest in understanding the disruptive technologies and sample use cases for building smart cities with greater emphasis on mobility and healthcare.

The program includes ample opportunities for networking and knowledge sharing through visionary keynote speeches, panel sessions by distinguished thought leaders and networking reception with innovative demonstrations showcasing the use of technology.

### **Three-Segment Program:**

The SCS is a one-day program includes three segments: Smart City, Mobility/Autonomous vehicle and Health-care.

#### **“ Smart Cities”**

Highlights advancement and disruptive technologies such as IoT, 5G, Analytics, Blockchain, security and their impact in building smart cities. Provide a set of use cases and potential challenges.

#### **“ Mobility – Autonomous Vehicle”**

Explores transformation from ADAS-Advanced Assisted Automated System to Full Autonomous Vehicles, innovative approaches towards managing traffic congestion and the use of AI/ML for mobility and last mile.

#### **“Healthcare”**

Explores transformation to smart health and wellness: Diagnosis, treatment and prevention and Smart hospitals, tele-health, Telemedicine and personalization.

### **Compelling Program and Distinguished Speaker:**

Each segment will start with a keynote speaker followed by a panel session consisting of session chair and 5 panelists representing different aspects from local and global perspectives.

It is a pleasure to announce that we have secured the presence of the following global and visionary keynote Speakers:

- *Patricia Florissi*, Vice President and Global CTO for Sales, Dell/EMC
- *John Cole*, Chief Executive Officer of SkyTran
- *David Atienza*, Associate Professor of Electrical and Computer Engineering and head of the Embedded Systems Laboratory at EPFL, Switzerland



Each session following the keynote is carefully prepared with well-respected session chairs and thought leaders and experts panelists representing local & global views.

The summit will open with introductory remarks from Fawzi Behmann, SCS Chair, Host Chair Dan Stanzione, TACC Executive Director, followed by IEEE USA Present Tom Coughlin. And conclude with Executive Recap panel followed by Showcase/Demo and networking reception.

To view and browse through the program content, please visit <https://attend.ieee.org/scs-2019/program/schedule/>

This packed Summit starts at 7:30 am with registration and demo set-up and will conclude by 6:30pm.

### **Registration:**

- The registration for the SCS is now open. Fees are very attractive.
- Registration page & link can be found at <https://attend.ieee.org/scs-2019/registration/>
- You are encouraged to be IEEE ComSoc member to receive the lowest fee of \$25. Please check the link for other registration incentives.

Registration includes AM & PM breaks with snacks and beverage, Lunch box, Networking reception and parking fees if requested. Please indicate the type of food you desire during the registration process.

### **Exhibitors:**

Also, we encourage Exhibitors to showcase creative demos and innovative prototype/solutions addressing areas of smart cities, mobility or healthcare. Space is limited.

Please check <https://attend.ieee.org/scs-2019/sponsors/exhibitors/ to reserve your space.>

Other sponsors/patrons packages and support opportunity are available for defray some of the cost of the summit with a great ROI.

Please check <https://attend.ieee.org/scs-2019/sponsors/patrons/>

### **Hotels – Nearby:**

For those wish to arrive earlier and stay over night, a number of hotels were identified with Oct. 31 nightly rate on the website (check venue tab)

**PLEASE CIRCULATE THIS INFORMATION TO THOSE WHO CAN BENEFIT FROM THE SUMMIT.**

**I would like to thank the Advisory and The Organizing committees for their insights, directions and developing such a compelling program in such a short period of time.**

**FOR ANY OTHER INFORMATION REGARDING SCS, PLEASE SEND A MESSAGE TO [f.behmann@ieee.org](mailto:f.behmann@ieee.org)**

### **D. Participation at IEEE Convene 2019:**

As a regional conference coordinator, I had the opportunity and being invited to the Covene2019 conference that took place July 31-August 2, Washington, D.C.

IEEE Convene brings together our community of organizers, vendors, and sponsors to share, collaborate, and learn in a unique “whole system approach”. The theme of this year’s event was “Enhancing the Attendee Experience”, which is vital to the success of every conference.

There were several keynote speakers and panels sharing information aimed at enriching the attendees and provides a forum for engagement

Among the panels, I participated on one **“Insights from MGA”**

**Panelists** included:

Fawzi Behmann (R5)

Peter Nagy (R8)

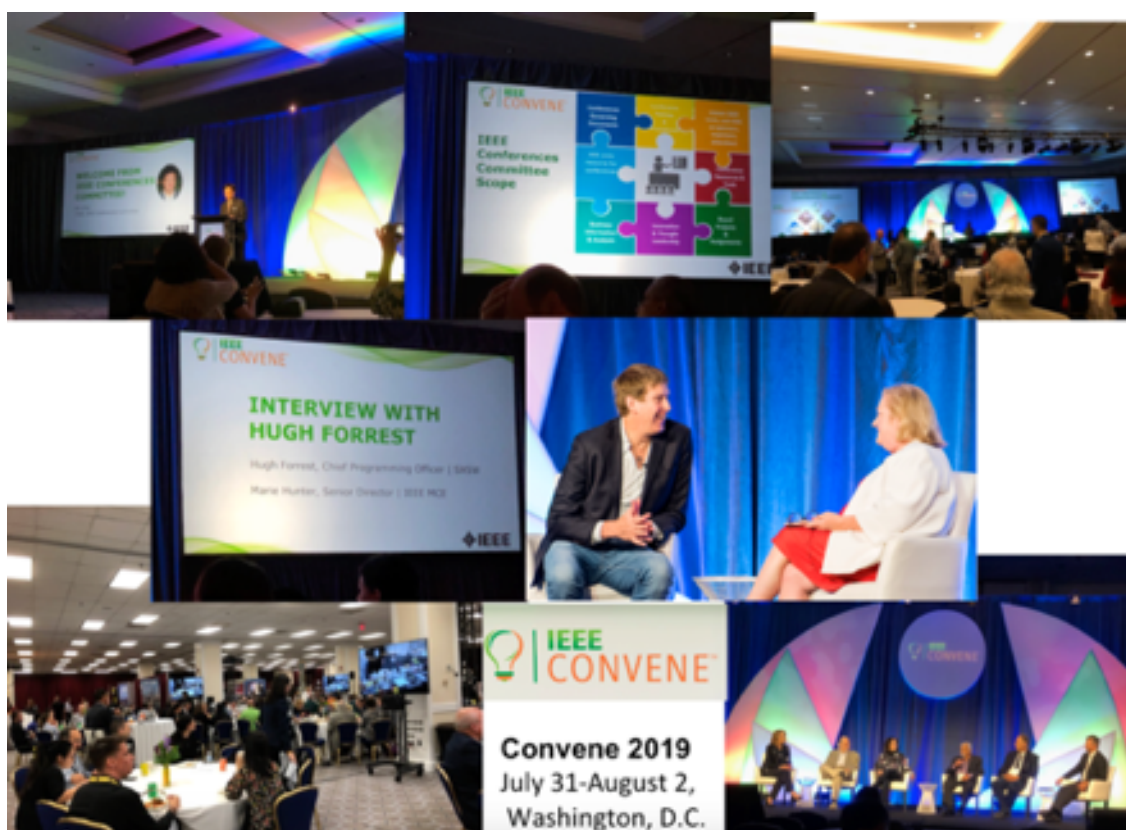
Carl Debono (R8)

Murty Polavarapu (R2)

Charles Rubenstein (R1)

**Moderator:** Susan Root

**Focus:** Shining the spotlight on conferences run through the **Membership & Geographic Activity** with a focus on the unique attributes of MGA conferences through the insights of our esteemed panel members!



## **E. Participation at GlobalAustin:**

As the chair of IEEE Central Texas Section and promoting CTS Outreach program, I was invited to support a delegation of 22 cyber security experts from many countries. Guests are participants in the U.S. Department of State International Visitor Leadership Program. The GlobalAustin Executive Director is Margie Kidd

**GlobalAustin Invitation to Citizen Diplomacy Networking Event**  
**Wednesday, August 14**  
**Our guests will be 22 cyber security experts from many countries.**

***Guests are participants in the U.S. Department of State International Visitor Leadership Program.***

***Countries Represented:***

- Chile
- Dominican Republic
- Hungary
- Israel
- Italy
- Kyrgyz Republic
- Lebanon
- Liberia
- Mali
- Namibia
- Nigeria
- Qatar
- Romania
- Saudi Arabia
- Tanzania
- Thailand
- Uruguay
- Vietnam
- Zimbabwe



**Margie Kidd  
Executive Director  
GlobalAustin**



## **F. 2019 September Special Events**

In September, CTS continue to be active in the community and in outreach activities:

- **IEEE PI2 Austin, September 2019, ChapComm, Officers Meeting**  
September 12 @ 11:58 am - 1:30 pm
- **Introduction to Posit, a new floating-point Format**  
September 17 @ 6:00 pm - 7:48 pm  
**IEEE Austin Life Member Meeting- September 17, 2019 - Smart Home II**
- **IEEE SA LM chapter: The NS32016-based Syte 400 workstation**  
September 19 @ 11:30 am - 1:00 pm
- **IEEE PI2 Austin, September 2019, Tech Meeting, "Engineering Ethics"**  
September 24 @ 6:30 pm - 8:30 pm
- **IEEE ComSoc & SP and Computer & EMBS Joint Austin Chapters.**  
September 26 @ 6:00 pm - 8:00 pm

Please view other events/meetings by consulting CTS Calendar



## **G. Volunteering, Ideas and Suggestions**

***The IEEE Central Texas Section offers great opportunities to participate in the growth of the section and its Chapters.***

Opportunity to

- Join and grow chapters/Affinity group
- Speak on a subject you are passionate about
- Lead an activity that impact the community
- Help out
- Volunteer for an event
- Start a discussion group
- Invite others to be on the CTS Newsletter mailing list
- Send question

Questions? Please send an email to Fawzi Behmann, Chair at [f.behmann@ieee.org](mailto:f.behmann@ieee.org)

Thank you for being part of the CTS mission to bring relevant topics, to be part of the dialog, discussion and networking events, and to serve our members and communities.

Chairman, IEEE Central Texas Section

Fawzi Behmann

[f.behmann@ieee.org](mailto:f.behmann@ieee.org)

Message from CTS Chairman

# Two NASA Teams Win IEEE Stepping Stone Awards

IEEE Joins in 50th Anniversary of Apollo 11 Landing Celebration  
by Vincent Palughi



On July 27th IEEE Region 5 dedicated Stepping Stone awards to two NASA teams that have been crucial to The National Aeronautical Space Administration (NASA) programs.

- One award was presented for the creation of the Analytic Ephemeris Generator (AEG), which provided the rapid planning and real-time orbit predictor for early space programs. Subsequent advancement of the AEG is still used in manned space mission orbit predictions. All Space Center Houston visitors going for the Mission Control visit will see the AEG plaque.

**The AEG Stepping Stone award plaque permanently displayed in Mission Control Building in Johnson Space Center.**

- Another stepping stone award was presented to the Electronic Systems Test Laboratory (ESTL). NASA and the Johnson Space Center was recognized for the development of the Electronic Systems Test Laboratory (ESTL) which supported the complexities of an entirely new communications technique – a unified voice / data carrier. Subsequent system configurations are currently providing the testing for newer technical advances in communication techniques.



**July 27, 2019 - IEEE Region 5 dedicated Stepping Stone awards to two NASA teams**

AEG Plaque unveiling in JSC Mission Control Lobby



Bruce Mannings, JSC Avionics Division Chief, NASA / JSC.



Vanessa Wyche, Deputy Director of Johnson Space Center.



The ESTL team, and IEEE dignitaries.





## Member Development

### Annual IEEE Election – VOTE...VOTE....VOTE!

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### Did you know about IEEE – eLearning Library and IEEE ResumeLab

*Did You Know –*

The IEEE has created an IEEE eLearning Library, the premier online collection of short courses and conference workshops. Login with your IEEE login and view many recorded webinars and training tutorials. Login as a guest and see public content. Currently the following courses are among the FREE content.

- Enterprise Blockchain for the Internet of Things
- Intelligent Control of Connected and Automated Vehicles
- Values by Design and Algorithmic Era
- The Digitized Grid
- Transparency and Accountability for Robots and Artificial Intelligence Systems

Check these and others out at [www.ieee.org/elearning](http://www.ieee.org/elearning)

**IEEE ResumeLab** is an online service that allows IEEE members to develop a resume or curriculum vitae using a wide array of resume templates. Members can also perform mock interviews using over 900 potential interview questions or develop letters, portfolios, and skills assessments to use during the interview process. Best of all, the information developed on IEEE ResumeLab is easily shared with potential employers, mentors, or colleagues via a personalized website.

Go to [http://www.ieee.org/membership\\_services/membership/resumelab.html](http://www.ieee.org/membership_services/membership/resumelab.html) and check it out!

Joe Redfield  
CTS Membership Development Chair  
[J.Redfield@ieee.org](mailto:J.Redfield@ieee.org)  
210-744-2968

# IEEE CTS September 2019 EVENTS

## 12 IEEE PI2 Austin, September 2019, ChapComm, Officers Meeting

**Time:** 11:58 am - 1:30 pm -- **MORE INFO AND REGISTRATION:** <https://events.vtools.ieee.org/m/203592>

IEEE PI2 Austin, September 2019, ChapComm, Officers Meeting

**Location:**

1101 South Mopac Expressway  
IHOP Restaurant  
Austin, Texas  
United States 78746  
Room Number: Private Dining Room

## 17 INTRODUCTION TO POSIT, A NEW FLOATING-POINT FORMAT

**Time:** 6:00 pm - 8:00 pm -- **MORE INFO AND REGISTRATION:** <https://events.vtools.ieee.org/m/203892>

An introduction to Posit, a new floating-point format originated by John Gustafson. Posits take, in many cases, half the memory space as IEEE-754. The Deep Learning and other applications work well with 16-bit and even 8-bit Posit floats.

The talk will give a background on computer floating-point, identify the stake holders, and exhibit the Posit format along with its quirks and features.

**Topic:** "An introduction to Posit, a new floating-point format"

**Abstract:**

An introduction to Posit, a new floating-point format originated by John Gustafson. Posits take, in many cases, half the memory space as IEEE-754. The Deep Learning and other applications work well with 16-bit and even 8-bit Posit floats.

The talk will give a background on computer floating-point, identify the stake holders, and exhibit the Posit format along with its quirks and features.

**Speaker:** Jim Brakefield

**Biography:**

Jim Brakefield holds a BS-Applied Math from University of Wisconsin and Masters of Science (Computer Science and EE) also from UW. His professional career includes work in the Avionics, Semiconductor, Life Sciences and Communications industries as well as Image Processing and video.

He designs original microprocessors as a hobby using VHDL and FPGAs. He maintains an archive of open source processor designs.

**Location:**

St. Marys University  
San Antonio, Texas  
United States 78228  
Building: University Center  
Room Number: Conference Room B



## 17 IEEE AUSTIN LIFE MEMBER MEETING- SEPTEMBER 17, 2019 - SMART HOME II

**Time:** 6:00 pm - 8:30 pm -- **MORE INFO AND REGISTRATION:** <https://events.vtools.ieee.org/m/203964>

The Austin Life Members' Group promotes the development of members through professional and social networking, addressing topics of interest to Life Members, including volunteer activities, and supports the IEEE Central Texas Section. Website: [http://webinabox.vtools.ieee.org/wibp\\_home/index/LM500051/](http://webinabox.vtools.ieee.org/wibp_home/index/LM500051/)

**Topic:** "Smart Home II - Down Size or Remodel"

**Abstract:** Smart Home II - For the baby boomers who have decided to stay in their home as long as they can, should they consider to invest to down size or remodel their current home to fit their changing life style, health, mobility and to anticipate other unplanned needs? Is there an universal design specification for those would like to Age-In-Place? What are the latest technology products that will enhance the quality of life for this group. Bill McHugh, a master builder, will lead the discussion and offer his ideas on this topic.

**Speaker:** Bill McHugh of T1 Build LLC

Bill McHugh is a fourth generation builder. His passion for building started as a young boy working with his father building homes from the ground up. After spending time in the Air Force, Bill studied technology. He joined IBM for few years and started a small technology company in Austin with few friends. In the early 90's his startup was developing web applications for Microsoft. Later, he started an online pharma company. In 1996, Bill started a small construction company and went back to school to hone his trade in various topics in construction and green building. He is an active member of Texas Association of Builders, and was the president of Austin Home Builders Remodeling Council for 5 years. Bill currently sits on the Family Elder Care and Lyons Garden boards where he can better understand our aging populations' needs, and how to help make their homes a safer place.

**Location:**

2121 West Parmer Lane @ Lamplight Village St.  
Austin, Texas  
United States 78727  
Building: Pok-e-Jo's BBQ Rest.

## 19 IEEE SA LM CHAPTER: THE NS32016-BASED SYTE 400 WORKSTATION

**Time:** 11:00 am - 1:00 pm -- **MORE INFO AND REGISTRATION:** <https://events.vtools.ieee.org/m/203275>

**Topic:** "The NS32016-based Syte 400 workstation"

**Abstract:** A talk about the 1981 Syte 400 workstation, and bring what is almost certainly the sole surviving unit to the meeting. Have reviewed some of the surviving project documentation, and will discuss both the technology convergence that led to the decade where computer system innovation was led by engineering workstations, and how the Syte architecture is actually less typical of those workstations and more of a precursor to the muti-core CPUs and hypervisor-controlled virtualization that dominates the server landscape today.

**Speaker:** Michael Fischer

Architect and lead developer of the NS32016-based Syte 400 workstation. My work since coming to San Antonio to work at Datapoint is the creation of Wi-Fi. Contributed to WLAN development and standardization. In 1989 I left Datapoint and started a company here in town for the purpose of making wireless LANs a reality. Our initial product, the Digital Ocean (no relation to the current company of that name) Grouper, was introduced in 1993. Joined the IEEE 802.11 WLAN standards working group in 1992, and am the literal author of more than half the material in the original 802.11 standard, 802.11b (which is the basis for Wi-Fi), and 802.11e (which is the MAC protocol in Wi-Fi n and Wi-Fi ac).

**Location:**

8633 Crownhill Blvd  
San Antonio, Texas  
United States 78209  
Building: La Fonda  
Room Number: back room

## 24 IEEE PI2 AUSTIN, SEPTEMBER 2019, TECH MEETING, “ENGINEERING ETHICS”

**Time:** 6:30 pm - 8:30 pm -- **MORE INFO AND REGISTRATION:** <https://events.vtools.ieee.org/m/203869>

IEEE PI2 Austin, September 2019, Tech Meeting

**Topic:** “Engineering Ethics”

**Abstract:** ‘Engineering Ethics’ by Ademola Peter Adejokun, P. E., ESEP, PMP, IEEE Senior Member,.

**Speaker:** Ademola Peter Adejokun of Arlington is a software engineer with Lockheed Martin Aeronautics Company

Ademola Peter Adejokun of Arlington is a software engineer with Lockheed Martin Aeronautics Company, a licensed professional engineer, an Expert Systems Engineering Professional (ESEP), Six Sigma Black Belt and a certified Project Management Professional (PMP). He is a senior member of the Institute of Electrical and Electronics Engineers (IEEE) and the Association for Computing Machinery and a member of the Project Management Institute, The International Council on Systems Engineering, and the InfraGard National Infrastructure Protection Program.

He has served on the National Council of Examiners of Engineering and Surveyors Software Engineering PE Licensure Exam Committee, and currently serves on The University of Texas at Arlington Computer Science and Engineering Department Industry Advisory Board and the City of Arlington’s Zoning Board of Adjustments.

Governor Greg Abbott has appointed Peter Adejokun to the Texas Board of Professional Engineers for terms set to expire on September 26, 2023, where he serves on several committees.

Ademola was the recipient of the 2015 IEEE Region 5 Outstanding Individual Achievement Award and the 2016 IEEE USA Professional Achievement Award for his contributions to IEEE Professional activities and for his efforts to professionalize software engineering.

Ademola received a Bachelor of Science in computer science engineering and a Bachelor of Science in physics from The University of Texas at Arlington.

**Location:**

2700 West Anderson Lane  
Austin, Texas  
United States 78757  
Building: Cover 3

## 26 IEEE Austin Special Session – Smart City Ambassador work or Smart City Equity

**Time:** 6:00 pm - 8:00 pm -- **MORE INFO AND REGISTRATION:** <https://events.vtools.ieee.org/m/204091>

IEEE Austin ComSoc & SP and Computer & EMBS Joint Chapters

**Topic:** “Smart City Ambassador work or Smart City Equity”

**Abstract:** “Smart City Ambassador work or Smart City Equity”

**Speaker:** Catherine Crago  
Head of Strategic Initiatives  
Housing Authority of the City of Austin & Austin Pathways

**Location:**

9505 Arboretum  
Austin, Texas  
United States 78729  
Building: AT&T Labs  
Room Number: 220