IEEE Central Texas Newsletter

02 Message from the Chairman

IEEE October and November were active in terms of officer election, membership renewal, and initiatives to attract new members. As of the end of October, we are at 30+%, which is a little better than the previous year. As of October, active members for the Central Texas Section is the highest in Region 5 (26 sections) and stands close to 3,800, with students representing ~12% of the membership.

As an incentive, IEEE is offering benefits to members through the following year if you join between September – December. Please share widely!

IEEE CTS Chairman

Fawzi Behmann

04 IEEE Membership Development

RENEW YOUR IEEE MEMBERS TODAY

It is easy to forget and easy to put off. If you haven't renewed your IEEE membership, or don't know if you have, go to your MYIEEE account NOW and check at www.ieee.org/myieee or call 800 678-4333.

OR just renew now to avoid loss of any of your IEEE benefits at www.ieee.org/renew .

If you have already renewed, thank you for being part of the Central Texas Section and the IEEE, the world's largest technical professional association. We have a lot planned for you in the CTS for 2018.

Visit www.ieee.org/membership to view all YOUR benefits of IEEE membership.

05 IEEE Texas Technical Tour - 2019

Planning ahead, an IEEE Texas Technical Tour is being organized by the San Antonio Life Member Affinity Group (LMAG) of the Central Texas Section and Region 5.

06 IEEE CTS EVENTS

Come and see our section events.

Message from CTS Chairman

Chairman, IEEE Central Texas Section

Fawzi Behmann

f.behmann@ieee.org

Dear members of IEEE-CTS and interested parties,

October and November were active in terms of officer election, membership renewal, and initiatives to attract new members. As of the end of October, we are at 30+%, which is a little better than the previous year. As of October, active members for the Central Texas Section is the highest in Region 5 (26 sections) and stands close to 3,800, with students representing ~12% of the membership.

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IEEE is becoming more and more relevant to local communities through sections and chapters, as well as a focus on evolving technology and its impact on our personal and professional lives. IEEE also unites us with collaborative efforts that create opportunities for innovation and creativity.

IEEE Values and differentiation to members are many, but here are a few:
- "Focus to deliver direct value to its members"
- "Focus on member development rather than membership development"
- "Members joined IEEE as a professional organization, not a social service organization"
- "Focus more on members not just all the various IEEE products"

Global Benefits to members include:
- Network with other technology professionals
- Establish a professional profile highlighting your accomplishments
- Join and participate in discussions on various technical interests
- Create a group to share and collaborate on projects
- Discover IEEE events and activities throughout the world

IEEE Profile of Member Benefits

Stay Technically Current
IEEE Publications
IEEE Society Membership (http://www.ieee.org/communities/societies/index.html)
IEEE xPlore
Career Development
Find a Job
Soft Skills Training
Visit: www.ieee.org/careers
Professional Networking
Local Section/Society/Affinity Group Events
Opportunities via Collabratec™
Volunteering
Continuing Education
Online Training
Educational resources from IEEE Societies
Visit: www.ieee.org/education

Discounts
Reduced rates on IEEE Products
Discounts on financial services, insurance, etc.
Visit: www.ieee.org/discounts

Humanitarian Efforts
Programs designed to impact the Common Good
IEEE Pre-University Programs –STEM, etc.
Visit: www.ieee.org/doing-good

To learn more about IEEE's 90+ benefits visit: www.ieee.org/benefits

To renew or join IEEE, please consult https://www.ieee.org/membership/benefits/index.html

December is mostly dedicated to appreciating membership engagement at the chapter and section level. There are several networking opportunities planned for December.

Please consult the remaining part of this newsletter and the calendar of events on the Section website: http://sites.ieee.org/ctx/.

The Central Texas Austin Communications & Signal Processing joint chapters and Engineering Biology and Computer joint chapters have started a series exploring advancement of technology in healthcare, collaborating with the medical community and startups, holding special sessions addressing the advancement of technology in healthcare:

October 25: "Security Solutions for the Internet of Medical Things "

October 29: Austin Health Forum (by IEEE and Dell Medical) – Blockchain-Based Healthcare Initiatives:

• Economic development work within the Austin Blockchain Collective
• Provides an overview of the Collective and its mission, including objectives, milestones, and current patrons/supporters

Session (1)
• Survey of work by Dell Medical School/Healthcare Working Group, Austin Blockchain Collective
• Provides a history of objectives and milestones, including future initiatives and objectives
• The real use of cryptocurrency incentives tied to telemedicine
• User-owned identity and access management, applications in healthcare

Session (2)
• Autism, Alzheimer's and Blockchain: the power of authenticating memories and web-based notations
• Discuss Amchart Initiative of creating a collaborative EMR + PHR + Mobile app through patient incentives for chronic disease management
• Discuss involvement with IEEE - ISTO for creation of Blockchain in Healthcare Global
• EggsChain - leveraging blockchain to help track frozen eggs and embryos

November 29: "Best of TWO Worlds: Performance and Explainability in Machine Learning for Real Healthcare Applications"

December 20 (upcoming) AT&T Labs, Austin: "Improving Security in the Internet of Things (IoT) through Bio-Inspired Approaches"

If you have any questions, or you would like to volunteer, suggest a special session, or get involved in planning for 2019, please contact Fawzi Behmann, Chair, at f.behmann@ieee.org.

Chairman, IEEE Central Texas Section
Fawzi Behmann
f.behmann@ieee.org

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Did you know about IEEE – Life Membership

Close to retirement?

Don't retire your IEEE membership too soon!

IEEE Members who are over 65 and have been dues paying members for over 35 years qualify for IEEE Life Membership with waiver of future dues and begin the next chapter of your life as a IEEE Life Member. Find our more at www.ieee.org and search on "Life Member".

The CTS has an active Life Member Program with meetings and activities tailored specifically for those honored members.

Did you know about IEEE – IEEE.tv

Offered as an exclusive benefit of members, IEEE.tv Member/Basic offers members-only programming. https://ieeetv.ieee.org

IEEE.tv Member/Basic included highlights from IEEE conferences, interviews with leading IEEE authors, technology reports from IEEE Spectrum, and coverage of special IEEE events and people and lots of other fun stuff to look at.

Check out the new monthly programming at https://ieeetv.ieee.org !!!!!!!

Joe Redfield
CTS Membership Development Chair
J.Redfield@ieee.org
 210-744-2968

IEEE Texas Technical Tour - 2019

Planning ahead, an IEEE Texas Technical Tour is being organized by the San Antonio Life Member Affinity Group (LMAG) of the Central Texas Section and Region 5.

Registration: http://sites.ieee.org/ieee-tx-technical-tour/

Questions: s.atkinson@ieee.org

Texas is the home to a number of centers of technical excellence of national importance, as well as several key IEEE historical awards including Milestones celebrating technological breakthroughs or turning points. These will form the basis for a number of technology-oriented visits throughout Texas organized by the San Antonio Life Member Affinity Group (LMAG) of the Central Texas Section, Region 5 of IEEE.

The Tour, limited to 50 guests, is scheduled for mid Oct 2019 and will consist of a 10-day bus tour to significant technical sites planned in Houston, San Antonio, Austin, Waco and Dallas. Cultural and historical sites will also be included along with many social events with local IEEE members. Most meals, plus all transportation, entrance fees and gratuities are included in one price per person.

Cities:

- HOUSTON, TX
- SAN ANTONIO, TX
- AUSTIN, TX
- WACO, TX
- DALLAS, TX

We have vTools registration is now officially open.

Please check vTools registration Link http://sites.ieee.org/ieee-tx-technical-tour/

Questions should be referred to me at s.atkinson@ieee.org.

IEEE CTS DECEMBER EVENTS

02   IEEE PI2 Chapcom and Volunteer Appreciation Dinner

Time: 6:30 pm - 9:30 pm **-- MORE INFO AND REGISTRATION: https://events.vtools.ieee.org/m/182955**

Join the PI2 Chapcom and Volunteer Appreciation Dinner at Cover3. Spouses/significant others welcome.

Co-sponsored by Steve Pearson

Location:
2700 W Anderson Ln #202
Austin, Texas
United States 78757
Building: Cover3

04   IEEE LIFE MEMBER-AUSTIN APPRECIATION LUNCH

Time: 11.30 am - 1:30 pm **-- MORE INFO AND REGISTRATION: https://events.vtools.ieee.org/m/182180**

All IEEE Life Member and Volunteers in the Greater Austin area are invited to join us for lunch to share our friendship and holiday season.

Venue: County Line By The Lake at 5204 RR2222, just East of Hwy 360.
Seating limit to 35. Please RSVP
Location:
5204 RR2222
Austin, Texas
United States 78731

20   IEEE EMBS/Computer Joint Chapters and ComSoc/SP – Austin, Final Presentation in 2018 on "Improving Security in the Internet of Things (IoT) through Bio-Inspired Approaches"

Time: 6.00 pm - 8:30 pm **-- MORE INFO AND REGISTRATION: https://events.vtools.ieee.org/m/183237**

Topic: "Improving Security in the Internet of Things (IoT) through Bio-Inspired Approaches"

Presenter: Heena Rathore, Ph.D., Data Scientist and Program Manager at Hiller Measurements.

Agenda:
6:00 – 6:20 PM Networking Meet and Greet
6:20 – 6:30 PM Introduction
6:30 – 7:30 PM Feature presentation
7:30 – 8:00 PM Q/A, Networking
8:00 – 8:30 PM Networking

Location:
Room: #220
Bldg: AT&T Labs
9505 Arboretum
Austin, Texas
78729