

2020 CTS Summer Meeting August 29th, 2020

Proposed Agenda

- 07:30 ZOOM Website available, for sign-in and discussion
- 07:55 Call to Order, Set Agenda
- 08:00 Roll Call / Introduction
- 08:10 **Section and Officers**
Chairman's Report
LSS Section Report
Vice Chairs' Report
Secretary's Report on L31 & 2019 Results
Finance Committee/Budget Performance to Budget for 1st ½ 2020
- 09:30 - Break
- 09:45 Standard Committee Reports
STEM
YP
PACE
Conferences
Members Upgrade
Membership Development
Newsletter / Website
Policies & Procedures



2020 CTS Summer Meeting August 29th, 2020

Proposed Agenda Continued



- 11:00 **Chapter/ Affinity Group Reports***
- 12:00 Break [option to re-convene earlier if close to finishing]
- 13:00 **Student Branch Activities**
UT Graduate {TEM}
TXState
UT-Austin
- 14:00 **Chapter Reports continued**
- 14:40 New Business
- 15:00 Adjourn



**IEEE Central Texas Section
2020 Summer Planning meeting
August 29, 2020
Virtual/ZOOM Meeting**

Section: CTS Central Texas Section

Prepared by: Larry Larson



CTS Mission

For Central Texas Section to be **RELEVANT** to the members and community at large.

1. **Chapter vitality: Min 3-5 meetings, relevant topics, increase attendance, audience satisfaction**
1. **Improve Communications and Training**
1. **Building communities of Interest: K-12, Student engagement, YP**
1. **CTS Initiatives: Collaboration with other consortiums/councils, special interest groups, industry, government and academia**
1. **Collaboration with other sections, regions, and societies**

2020 – Focus Areas

1. Chapter vitality: Min 3-5 meetings, relevant topics, increase attendance, audience satisfaction

- Tracking inactive chapters and develop action plan
- Celebrate achievement and awarded individuals.
- New position on Chapter-Section Vitality chair

2. Improve Communications and Training

- Continue to polish and develop CTS newsletter and editorial column
- Chapter/Officers – Operations Training
- Leadership Training
- Gap analysis (CTS Roster, vTools, Website, ...)

3. Building communities of Interest: K-12, Student engagement, YP

- Continue 2 Student Outreach Community Projects at Texas State (8 students, 2 Mentors)
- Discover, develop and engage Student Affinity Groups and Student Branch Chapters
- Advise and assist in the Formation and Development of Graduate Student Chapters

Student Organizations

Student Branches

University of Texas – Austin	STB01971
Texas State University at San Marcos	STB04141

Student Affinity Groups

University of Texas – Austin, Psi	HKN023
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Student Branch Chapters

University of Texas – Austin, C16	SBC01971
University of Texas – Austin, COM19	SBC01971A
University of Texas – Austin, PE31	SBC01971C
University of Texas – Austin, RA24	SBC01971B
Texas State University at San Marcos, C16	SBC04141A
Texas State University at San Marcos, PE31	SBC04141???

CTS Leadership

CTS Officers **Chair:** Larry Larson; **Vice Chair:** Andrew Bluiett;
Treasurer: Bill Martino; **Secretary:** Martha Dodge
Past Chairs: Fawzi Behmann, Leslie Martinich

Standing Committees & Coordinators	Coordinators
Committee Chair (K12 STEM)	John Purvis
Conference Chair	Fawzi Behmann
Consultants Net (Coord)	Luis Basto
Coordinator-Life Member	Kai Wong
Educational Activities	Leslie Martinich
Electronic Comm Coordinator	Joe Redfield James Mercier
Finance Committee	
Govt Activities Coordinator	Leslie Martinich Mina Hanna
Membership Development	James Mercier
Newsletter Editor	Joe Redfield James Mercier
Nomin & Appointmts Chair	Leslie Martinich
Outreach Program-Corporate Policies and Procedures	Fawzi Behmann John Purvis Tom Grim
PACE Chair (coordinator)	Norma Antunano
Professional Activities	Fawzi Behmann
R5 South Chair	Christopher Sanderson
SAMIEEE Recipient	James Mercier Joe Redfield

	Chapters & Affinity Groups
CH05005	Comms/Sign Proc/ConsElec (COM19/SP01/CE08)
CH05006	Computer & EMBS (C16/EMB18)
CH05008	Electromagnetic Compatibility (EMC27)
CH05009	PES, PELS, IES, IAS (PE31,PEL35,IE13,IA34)
CH05069	Photonics (PHO36)
CH05188	CCT Sys & Solid State (CAS/SSC)
CH05190	Product Safety Engr (PSE43)
CH05202	Education (E25)
CH05220	Ant. Prop. & MW Tech (AP03/MTT17)
CH05225	Instrument & Measurement (IM09)
CH05235	Tech & Engr Management (TEM14)
CH05250	Tech & Engr Mgmt (TEM14) UT-Austin Grad
CH10136	Electron Devices (ED15)
CN50005	Consultants Network (CN)
YP50005	Young Professionals (YP)
LM50005	Life Member (LM)
WE50005	Women in Engineering (WIE)

	Student Groups
HKN023	UT Eta Kappa Nu, Psi Austin
SBC1971	UT-Austin (C16) Computer Soc
SBC0197A	UT-Austin (COM19) Communicat
SBC0197B	UT-Austin (RA24) Robotics/Auto
SBC0197C	UT-Austin (PE31) Power & Energy
STB01971	UT-Austin St Branch
STB04141	Tx State San Marcos St Branch



2020 Section Vitality & Help Needed

Chapter Vitality Assessment (Strong, Ok, Need Improvement)

Yes, to all of the Above!!

This is not the Section I imagined leading when approached in Q4 2019

Top Help Needed/Issues

My assessment has us operating on-line until the members feel comfortable meeting in person again - - This will be after an effective vaccine is distributed and one can presume herd immunity. Timing is in the indefinite future, quite likely through my term as Chair.

Approach to a Solution

When life hands you a lemon - - make lemonade...

I encourage ALL Chapters to develop a schedule of web-presented technical meetings

– AND –

Be aware – many Chapter Motherships are also sponsoring high quality technical talks – you just need to tune in!

CTS Virtual Meetings

One “Lemonade” accomplishment for me – I had taken a personal plan to visit every Chapter at one meeting at least and build activity in EDS.

- I have virtually attended 2 Chapter meetings and two EDS presentations in the last 6 weeks – and plan many more – MUCH better than summer television or politics
- High Quality CTS Meetings that occurred this month:

IEEE PI2 AUSTIN, AUGUST 2020, TECH MEETING, "THE FIU PEDESTRIAN BRIDGE COLLAPSE: HOW DID ENGINEERS ALLOW THIS TO HAPPEN?" [37 ATTENDEES!]

On March 15, 2018, a 175-foot-long span collapsed while under construction at Florida International University. Surprisingly, the bridge was in severe distress a few days before the collapse and engineers and workers were actively trying to strengthen the structure at the time of failure. This talk will examine the mistakes that experienced bridge professionals made that resulted in the deaths of one worker and five motorists.

AUSTIN-IEEE JOINT CHAPTERS BRING VIRTUAL EVENT ON "MOBILE TECHNOLOGY & MOBILE HEALTH" Guest Speaker: GORA DATTA

With the phenomenal rise of mobile devices & smart phones globally in the past few years, we have now entered the digital age – the agricultural age, the scientific age, the industrial age, the information age and now the mobile age! Move over chalk & slate, paper & pencil, keyboards & laptops, here comes “swish, swipe & tap” on a mobile device. “Beam me up Scotty!” As we transition to a digital record framework (access, capture, and dissemination of information) use of mobile health will continue to rise. As mobile devices become more and more ubiquitous, accessing our Health Information is only a few tap/swipes away!

Society Virtual Meetings: Electron Devices Society

This message is being sent to you on behalf of Navakanta Bhat, EDS Vice President of Educational Activities.

Dear Colleague,

As part of our commitment to advancing the vision and mission of the Electron Devices Society, we are pleased to invite you to attend our next scheduled webinar. Details are listed below.

Topic:
Presented by: Graphene on cubic silicon carbide: a platform on silicon for More-Than-Moore integrated technologies
Read: [Biography](#)
Date: 2 September 2020
Time: 8 AM – 9 AM EDT

[EDS Webinars](#)

Abstract: The continued progress of semiconductor technologies strongly relies on the continued innovation in electronic (nano)materials and their successful integration into novel and reliable devices on silicon, which can be fabricated consistently at the wafer –scale. Graphene was the first material discovered within the now large 2D family,.....

Society Virtual Meetings: TEMS Technology & Engineering Management Society



Thursdays with TEMS

Thursday 10 September 8.30 PM (IST), 8 AM (PDT)

bit.ly/ThursdayswithTEMS16

Webinar on

**“How to Successfully Restart
Business Operations after the
Current Pandemic”**



Deb Newberry
CEO
Newberry Technology
Associates (NTA)



Walt Trybula
Director
Trybula Foundation, Inc.



Other: Change of Status for yours truly

So long and Thanks for all the Fish

As the word is getting around – and to be properly formal - I'd like to announce my retirement from the University and say Thank You to the many friends that I have accumulated at the multiple revisions of Southwest Texas State University. I had intended to go halftime next year anyway – so the Voluntary Separation Program was too good an offer to refuse, and here I am – retired just a bit before my intentions.

For those of you unfamiliar with the reference – this should help:

https://en.wikipedia.org/wiki/So_Long,_and_Thanks_for_All_the_Fish

Unlike the Douglas Adams book - - I hope to be merely saying “Aloha” and have hopes of continuing to hang around and supporting the IEEE Student Branch and my Sr. Project team at the least.

Real Business: Finance & Audit Committee Nominees

- ▶ Finance Committee:
 - John Purvis
 - Tom Grim
 - Kai Wong
 - Ex-officio: Bill, Larry, Andrew

- ▶ Audit Committee:
 - Kenny Rice
 - Martha Dodge
 - Ex-officio: Larry, Andrew