



Contents

President's Corner 1

TGCC Programs 2

TGCC Communication 3

Membership at a Glance 3

TGCC Highlights 4

Volunteer's needed for TGCC Systems Engineering Conference 4

Voting on TGCC Board 4

Keep up with the latest news and events at our public [INCOSE TGCC Website](#)

To find TGCC Program presentations and other chapter information at [TGCC INCOSE CONNECT SharePoint](#) (member's only)

For any comments or suggestions about this newsletter please e-mail our Communications Director, [Kevin Orr](#). We value your feedback.

For any other general comments, suggestions, or questions please email to tgcc.incose@outlook.com

President's Corner

Tony Williams, Antony.g.Williams@nasa.gov

The TGCC Year In Review – State of the Chapter

Looking back on my tenure as TGCC President, I'm happy to say that the State of the Chapter is **Strong!**

I'm excited by the new directions we've explored and the current vector we've adopted.

At the beginning of the year, our strategic planning process identified a number of *2016 Focus Areas* including: **Multi-industry representation, Multi-node programs, Enhancement Communications, and Increased membership.** As you can see, we've accomplished great results in each area:

Multi-industry representation/Multi-node programs: Through use of multi-node programs (i.e., webmeetings using INCOSE's GlobalMeet tool), we've established a new, standard meeting approach with meeting locations in Clearlake **and** a second location towards the north & west. This enhances accessibility to our programs especially to industries like Oil and Gas (O&G) and Medical. In this model, both meeting locations are fully supported, including big screen presentations and audio and with snacks or dinner provided.

With the kickoff of the INCOSE Oil & Gas Working Group, we have seen an increase in the representation of Energy participation within the chapter. Further, the working group has invited the TGCC leadership to participate in the O&G

steering committee, which further strengthens the relationships and connections.

We've split the Programs Director position into two separate positions – O&G and Aerospace – to better leverage and acknowledge the increased interest.

Enhancement Communications: This is our fourth edition this year, I hope you have enjoyed the articles. We thank all the participants that made it happen, as we enjoyed getting the word out.

Increase Membership: Coming in this year, we would have never imagined that our membership would have grown as it has. Over 30 new members from various industries. We look forward to continued growth over the next year, and hope to continue to provide useful resources. We've grown this year from 85 members to 120 members– that's outstanding! Thank you to all members for joining this year or continued renewal.

As we transition Chapter leadership, I'm confident that this vector will continue. We have some amazing opportunities, and we are only limited by the amount of volunteer energy we can apply. We are always seeking members that would like to get more involved - there are many roles and opportunities. Let us know if you want to help or have ideas we should pursue.

Regards,

Tony

TGCC Programs

Tim Brady, timothy.k.brady@nasa.gov

October 2016

Topic: [SEing your MBSE Deployment](#)

Presenter: David Long, Vitech Corp and INCOSE past-president

For TGCC October Program we were delighted to have another first this year of adding another meeting location for members to attend. This Program was presented from our new “mid town” location, see TGCC Communication section for location details.



David Long gave a great presentation that really made one think about the personalization aspect of describing to others what Systems Engineers do and how we present our products to others. David expressed some lessons learned on classic errors when deploying Model Based System Engineering (MBSE) and took us back to the basics.

November 2016

Topic: [Developing System Engineering Leaders](#)

Presenter: Dawn Schaible, NASA Deputy Chief Engineer

The last technical program of the year had a great turn out, one of the largest attended Programs for 2016.



Dawn Schaible gave a great presentation on what it takes to develop great system engineering leaders. She described various aspects that have to be communicated to the workforce about Systems Engineers and what they do. As well she went into the details of what makes good systems engineers from scope balance, characteristics, behaviors, etc. From there she discussed information about the [System Engineering Leadership development Program \(SELDP\)](#) at NASA. Click on the hyperlink for more information about SELDP.

December 2016

Activity: *TGCC Holiday Mixer*

What a way to end the year than with an enjoyable time with like-minded professionals sharing individual accounts of what happened this year and visions for 2017. For the second year in a row TGCC's December Program was a Holiday

Mixer with other professional societies. This year TGCC celebrated with [American Institute of Aeronautics and Astronautics \(AIAA\)](#). We were also delighted on the participation of toy donations toward Toys for Tots.

New Midtown Node (in blue below) added for TGCC Programs to continue to offer options for members across the large Houston area to meet together face to face and share with each other.



Membership at a Glance

Kevin Orr, txorrhome@gmail.com

At the beginning of 2016 TGCC membership stands at 85 active members. Current membership is at 120 active members

We would like to start by welcoming our fourteen newest members that have joined in the fourth quarter of 2016.



January 2017

Topic: Aerospace/NASA Related Program

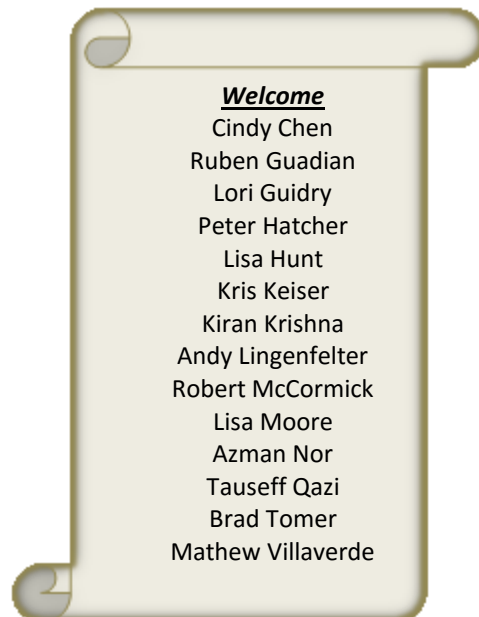
February 2017

Topic: Oil & Gas Related Program

More details on future programs can be found at [2017 INCOSE TGCC Programs](#)

TGCC Communication

Kevin Orr, txorrhome@gmail.com



Welcome

- Cindy Chen
- Ruben Guadian
- Lori Guidry
- Peter Hatcher
- Lisa Hunt
- Kris Keiser
- Kiran Krishna
- Andy Lingenfelter
- Robert McCormick
- Lisa Moore
- Azman Nor
- Tauseff Qazi
- Brad Tomer
- Mathew Villaverde

Welcome new members, so glad to have you and do not hesitate to contact us with questions.

Congratulations to our latest System Engineering Professional (ASEPs, CSEPs, and/or ESEPs), who completed the certification process this quarter. What an accomplishment.



Rachel Sliger (CSEP)

Did you realize..

TGCC membership grew by **36%** this year. Thanks for the continued support from all members.

To join/renew INCOSE see: [INCOSE Membership](#)

And to join TGCC just select it as your chapter, no additional cost or commitments.

Note: Joining as a Corporate Advisory Board (CAB) member allows limited access and is not a chapter membership. Is your company a CAB member? Check here:

<http://www.incose.org/ChaptersGroups/CAB>

TGCC Highlights

Volunteer's needed for TGCC Systems Engineering Conference

TGCC is in the early planning stages of a one day System Engineering conference for the late spring of 2017. The conference will include participation from the newly created INCOSE Oil & Gas Working Group. The conference vision is to provide a forum for dialogue between aerospace and oil and gas SE practitioners, specifics are in work now. Volunteer opportunities are available.

If you would like volunteer to help the chapter put this on, please send us an email with your area of interest to tgcc.incose@outlook.com.

Voting on TGCC Board

Robert McAfoos, robert.mcafoos@barrios.com

The 2017 Ballot for the INCOSE TGCC BODs is now open for voting. Please take a moment to visit the following link and show your support for the members that have agreed to volunteer their time this year to continue to support the systems engineering profession and to help us all grow professionally.

Bios of the nominees are provided at this link: [Texas Gulf Coast Chapter BOD Bios](#)

Link to the Ballot/Survey:

<https://connect.incose.org/Chapters/TexasGulfCoast/Lists/TGCC%202017%20BOD%20Survey/overview.aspx>

The link only works if you are already logged in. If you follow the link and then log in and then click the link again it will take you to the survey.