

March 25- Chattanooga Engineers Club 100th Anniversary Kickoff

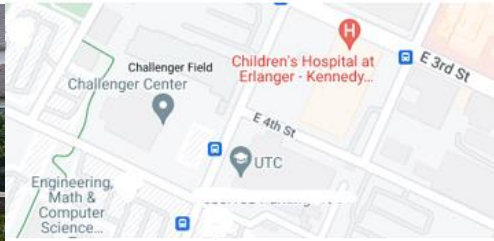
Date and time

Starts on Monday, March 25: 4:00 - 7:30 PM EDT

Location

Challenger Center
(755 E 5th St, Chattanooga, TN 37403)

& UTC Engineering, Math, and Computer Science Building – Benwood Foundation Auditorium
(735 Vine St, Chattanooga, TN 37403)



SAVE THE DATE!!

The Chattanooga Engineers Club will launch a year-long celebration of its **100th Anniversary with a kickoff event on Monday, March 25th** at the Challenger Learning Center and the UTC Engineering, Math and Computer Science building. Join us for **Session 1** (4-6pm . Tickets \$20 ages 19 and older. Free to those 18 and younger accompanied by an adult.) or **Session 2** (6:30-7:30pm. Attendance is free to all) or **both sessions 1 and 2** (4-7:30pm Tickets \$20 ages 19 and older. Free to those 18 and younger accompanied by an adult.)



Session 1- Tennessee Challenger Science Technology Engineering and Math Learning Center
4:01-6:03pm



Participants will be given a **tour of the Tennessee STEM Challenger Center from 4-6pm**. The tours start every 15 minutes from 4:01 to 5:48pm. The thirty-five Challenger Centers located through the United States are hands on laboratories with the mission of igniting a passion for STEM in the next generation of leaders and innovators. Established to honor the lost crew of the space shuttle Challenger and to keep their educational mission alive, over 6 million K-9th grade students have participated in hands-on Earth & Space Science, Engineering, Life Science and Physical Science “missions”. The Chattanooga Challenger Center was one of the first to open, and it celebrates thirty years of operations in 2024.



A special exhibit will be on display containing local artifacts from the past 100 years of engineering and the engineering club in the Tennessee Valley. Pictures will be taken of your “crew” as you begin your tour, and you will have the option of saying a few words that will be recorded for a video time capsule to be opened in 2124. Both picture and video will be made available to you in electronic format as a memento of your crew’s evening.

The tours will include hors d’oeuvres, soft drinks and a visit with **guest host Mike Holman, registered Professional Engineer and fellow of the American Society for Engineering Management.**



Mr. Holman served as a junior engineer in the US Space Shuttle Program, and recently as the Senior Manager for Northrop Grumman’s strategic NASA launch vehicle programs including the Space Launch System for the Artemis 1 return mission to the moon. As Safety and Mission Assurance Chief Engineer he brings a fascinating perspective on the Challenger Space Shuttle Missions and the next 100 years of Space Exploration.



Session 2 – UTC Engineering, Math and Computer Science Building
6:30-7:30pm



Following the tour, participants are invited to walk across the street to the UTC Engineering, Mathematics, and Computer Science Building. Starting at 6:30pm in the Benwood Foundation Auditorium a **presentation will be given by TVA Senior Vice President for**



Power Operations, Jacinda Woodward, discussing the past and future of engineering in the Tennessee Valley.

A brief reflection of the past 100 years of engineering will set the stage for Senior Vice President Woodward's projection of the next 100 years.

The first hundred years of engineering and entrepreneurial spirit includes the first Coca-Cola bottler, birthplace of medical remedies Allegra and Roloids, the tow truck and many others. It was the first Gig city in the US, and is home of Moon Pies, Double Cola and Little Debbie Snack cakes. The next hundred years in the Tennessee Valley will include the nation's first distribution of small modular nuclear reactors, the impact of Artificial Intelligence (AI) as well as virtual and augmented reality technologies.

The contributions of the engineering and science community for these entrepreneurial efforts has earned Chattanooga's title "Dynamo of Dixie" for both the past and no doubt the future hundred years.

TICKET Costs

Session 1: Tickets (at the Challenger Center) \$20 per person (plus online processing fee); age 18 or younger are free if accompanied by an adult. This covers food and parking. (No refunds)

Session 2: The second session hosted by TVA Senior Vice President Woodward in the Benwood Foundation Room is **free to all**. Parking near the building is free after 5pm.

Future Events

The Chattanooga Engineers Club is organizing a yearlong recognition of its 100th Anniversary with a kickoff event on March 25th 2024 at the Tennessee Challenger STEM Learning Center and the UTC Engineering, Mathematics, and Computer Science Building.

The celebrating events planned beyond the March 25th venue were designed for all residents in the Chattanooga Region and include:

- **2124 Audiovisual Time Capsule.**

Each participant will be asked to share a five-minute message on how technology has impacted their lives and what they think will be the “must have” technology for Chattanooga Citizens in 2124. These “snippets” will be recorded and edited by volunteers into a media time capsule.

- **Virtual/Physical Engineering Museum of the Chattanooga Region**

You might know that Chattanooga first bottled Coke-Cola, had a chart topping song written about it, Chattanooga Choo-Choo trains, is home of Moon Pies, Little Debbie Snack cakes, birthed the invention of medical remedies such as Allegra and Roloids, the tow truck and was the first Gig city in the US. These and continuing efforts to support entrepreneurial efforts has resulted in Chattanooga named the Dynamo of Dixie for both the past and the future hundred years.

Did you know the local Coke-Cola bottler (the first in the US) produced a commemorative bottle dedicated to the Chattanooga Engineers Club for its contribution to these and other achievements that lead to Chattanooga being named the.

The CEC is investigating partnerships to establish both an online and a physical museum to display these achievements.

- **Expansion and new creation of student engineering competitions with CEC mentors**

- **Logo Design Competition**