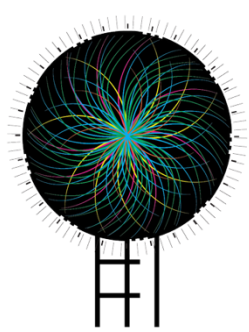




VERTEX 25

Introduction to the Conference

**Mathieu Benoit, Stefan Spanier,
Oskar Hartbrich, Marcel Demarteau**
local organizing committee



VERTEX25

Welcome to the University of Tennessee, Knoxville for VERTEX25! We are very excited and thankful to host you over the next few days.

- More than 40 talks over the next 5 days
- 11 posters from local students

All sessions are plenary, with each talk attributed **25 mins + 5 mins for questions**

We allocated plenty of time to allow for in-depth questions and discussions amongst experts and young researchers.





Founded in 1791 as the first capital of Tennessee

- Metro area population of ~1M people
- Home to University of Tennessee and Tennessee Valley Authority (TVA)
- Gateway to the Great Smoky Mountains National Park
- One of the largest hubs for science and engineering in the Southeast

Invented in Knoxville

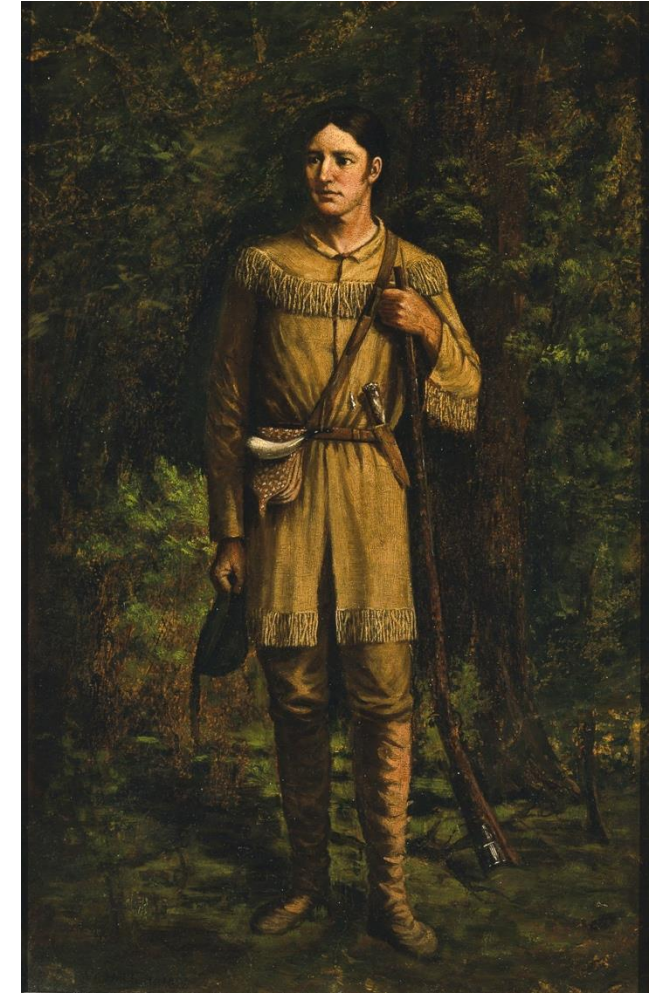


The Volunteer State

Battle of New Orleans



Tennessee is known as the “Volunteer State” due to its history of providing volunteers to fight for the Americans in the War of 1812, the Texas Revolution, and the Mexican American War.



Davy Crockett was a famous Tennessean, a hero of the Battle of the Alamo, and a frontiersman known as “the king of the wild frontier.”

Appalachian Culture

Strong Sense of Community & Family Ties

Due to their geographical isolation, there was a strong emphasis on kinship, mutual aid, and close-knit social networks, with traditions and skills often passed down from generation to generation.

Deep Connection to the Land

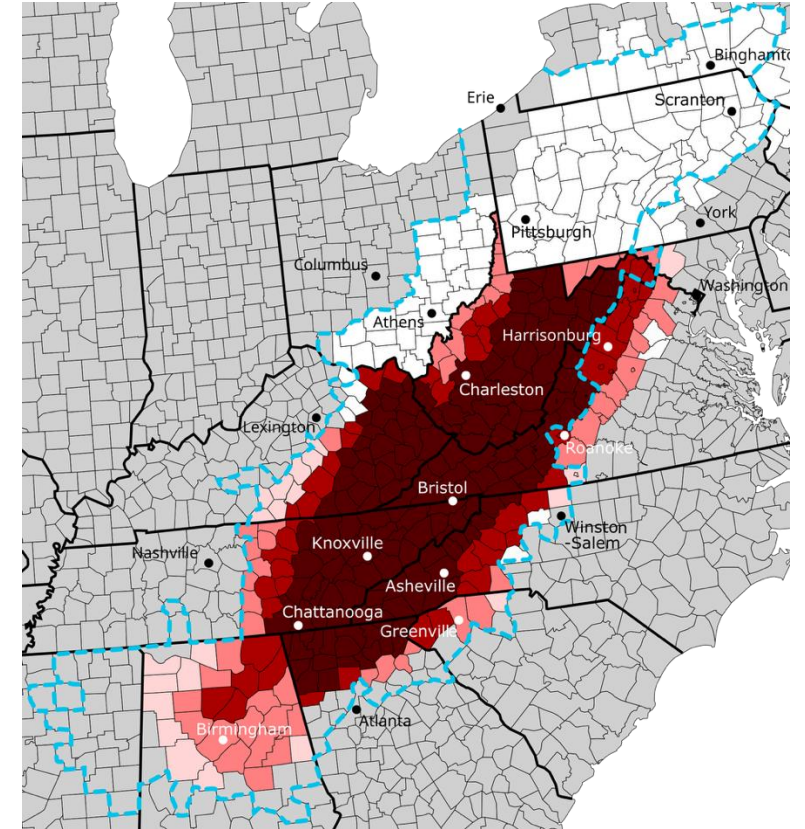
Strong ties to the Appalachian Mountains through farming, fishing, hunting, foraging, and mining, which allowed them to be self-reliant.

Oral Traditions & Storytelling

Folklore, ballads, and music (especially bluegrass, old-time, and gospel) serve as central cultural expressions and ways of preserving history.

Craftsmanship & Self-Reliance

Rich traditions of quilting, woodworking, basket weaving, food preserving, pottery, weaving, whittling, and herbal medicine, reflecting both creativity and practical skills.



Music in Tennessee

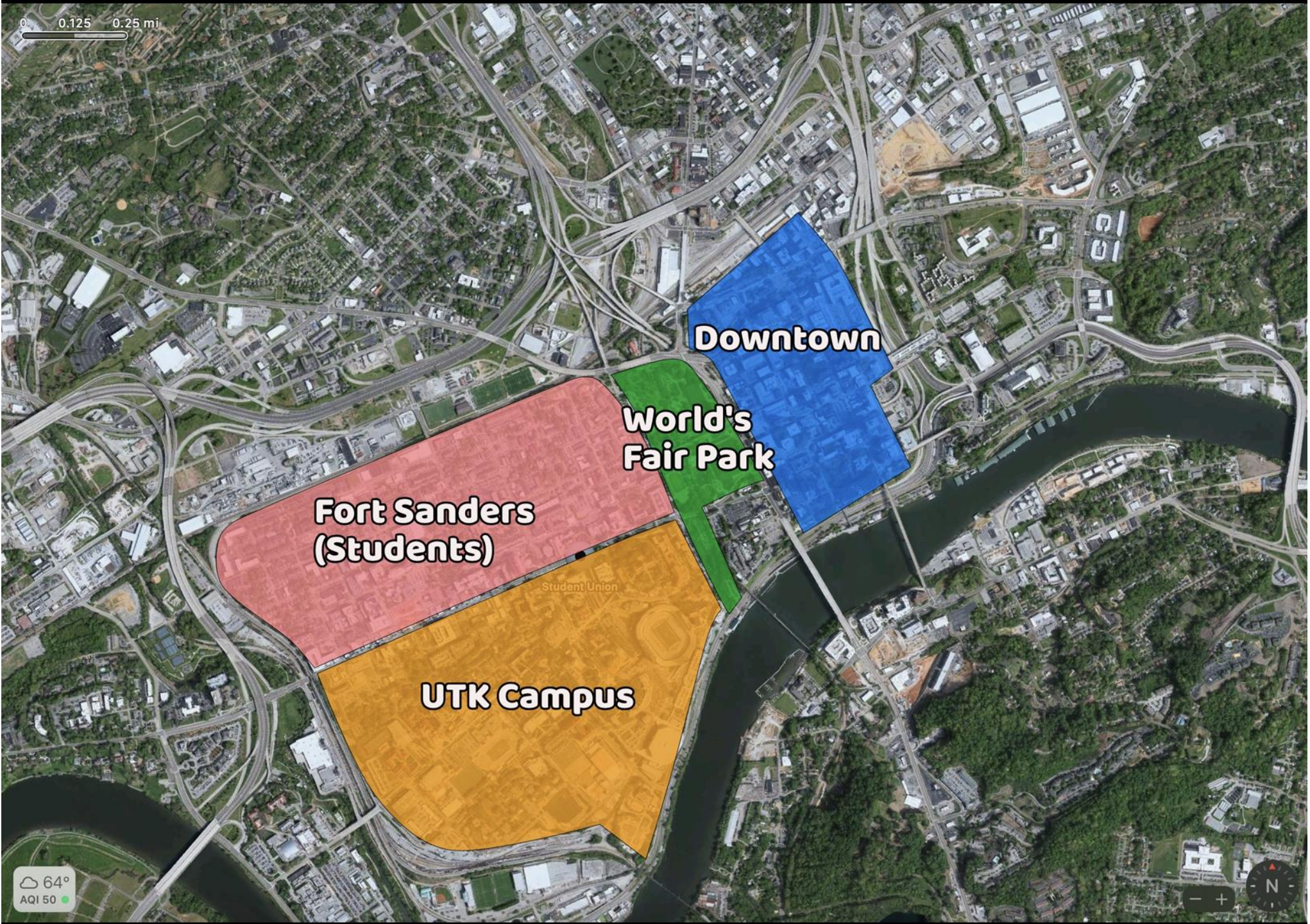




The University of Tennessee is known for its sports programs, placing in the top-ranking teams in more than 20 varsity sports, including Football, Basketball, Soccer, Rowing, Swimming, and more.

- Neyland Stadium is one of the largest stadiums in the world and can hold up to 102k fans!
- You can visit the Women's Basketball Hall of Fame downtown, hear about Pat Summit, the winningest coach in women's basketball history.
- The Vols were the team where Peyton Manning started his football career.

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Downtown

**World's
Fair Park**

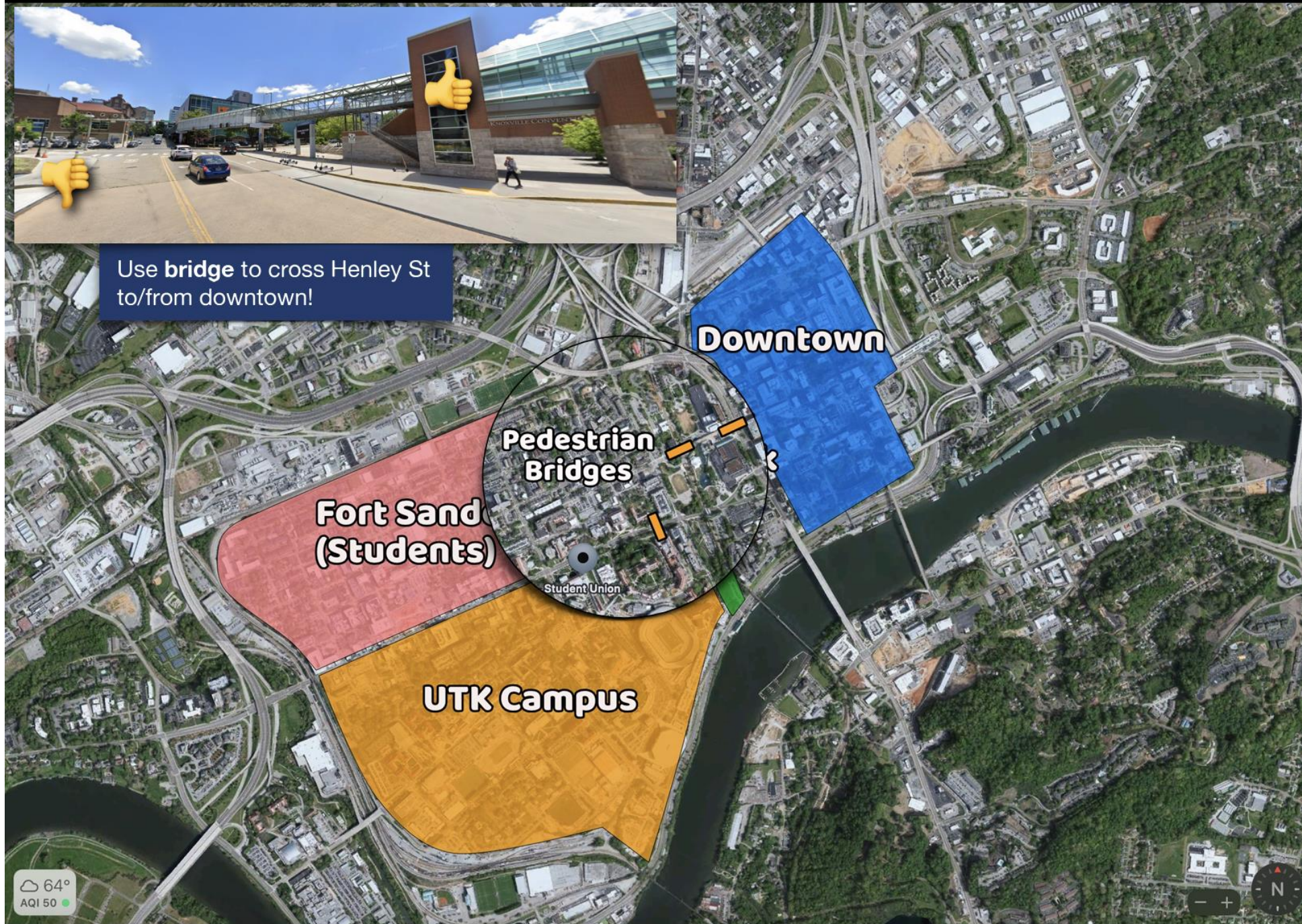
**Fort Sanders
(Students)**

UTK Campus

Student Union



Use **bridge** to cross Henley St to/from downtown!



Poster Session/Reception at The Sunsphere

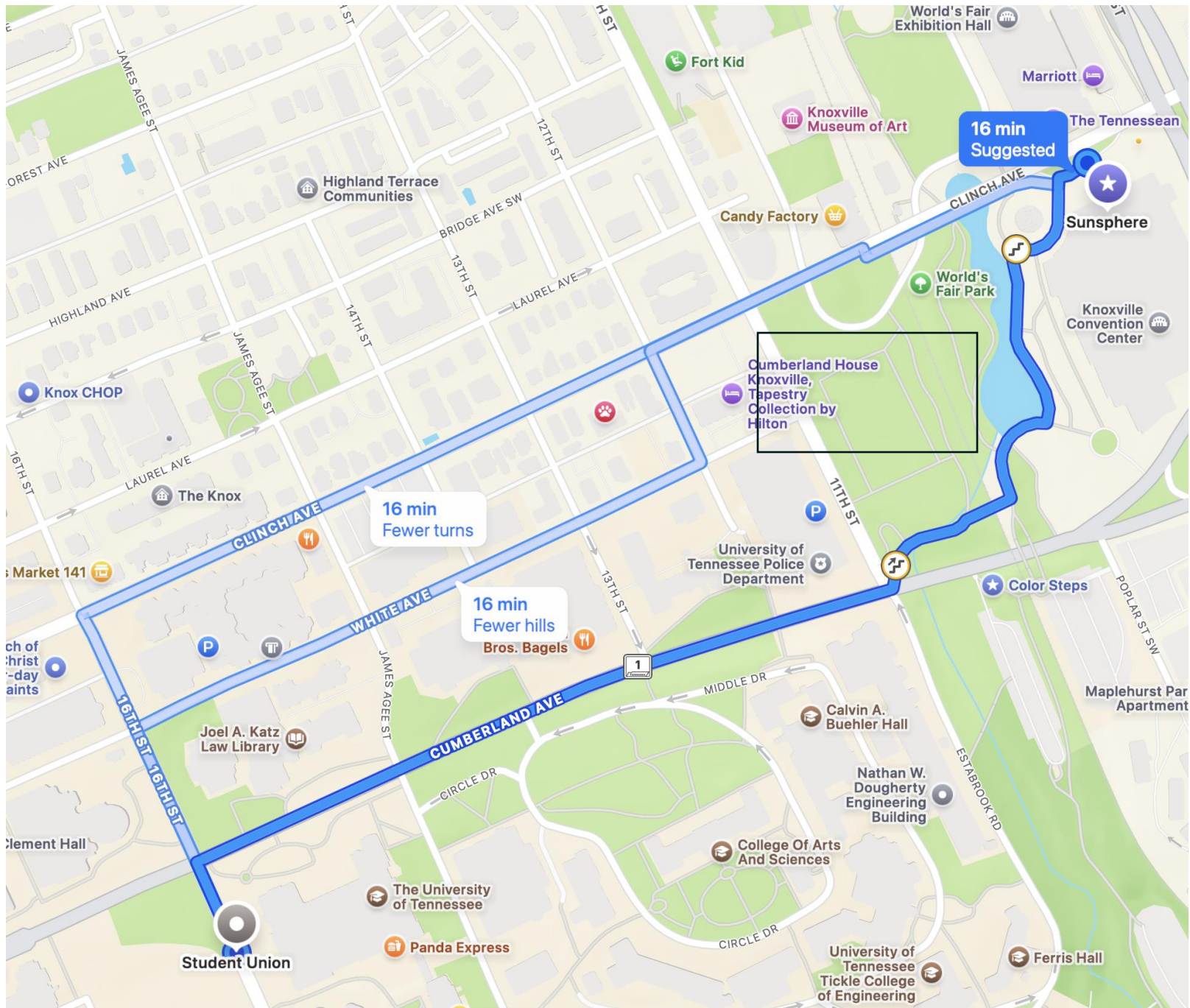
- Reception & poster session up in the Sunsphere, the iconic landmark of Knoxville **at 7PM**
 - Plenty of finger food and drinks planned
 - Should get a beautiful **sunset view by ~8PM!**
- **We ask poster presenters to be at the Sunsphere 30 minutes in advance for the installation of their posters**

The poster session this year will have a new format:

- You all have a **white ticket** for an initial drink, but the poster presenters hold the rests of the drink tickets.
- Poster presenters will reward their colleagues for visiting their posters and asking questions with extra drink tickets.



7PM in the
Sunsphere
upper level



Conference Dinner

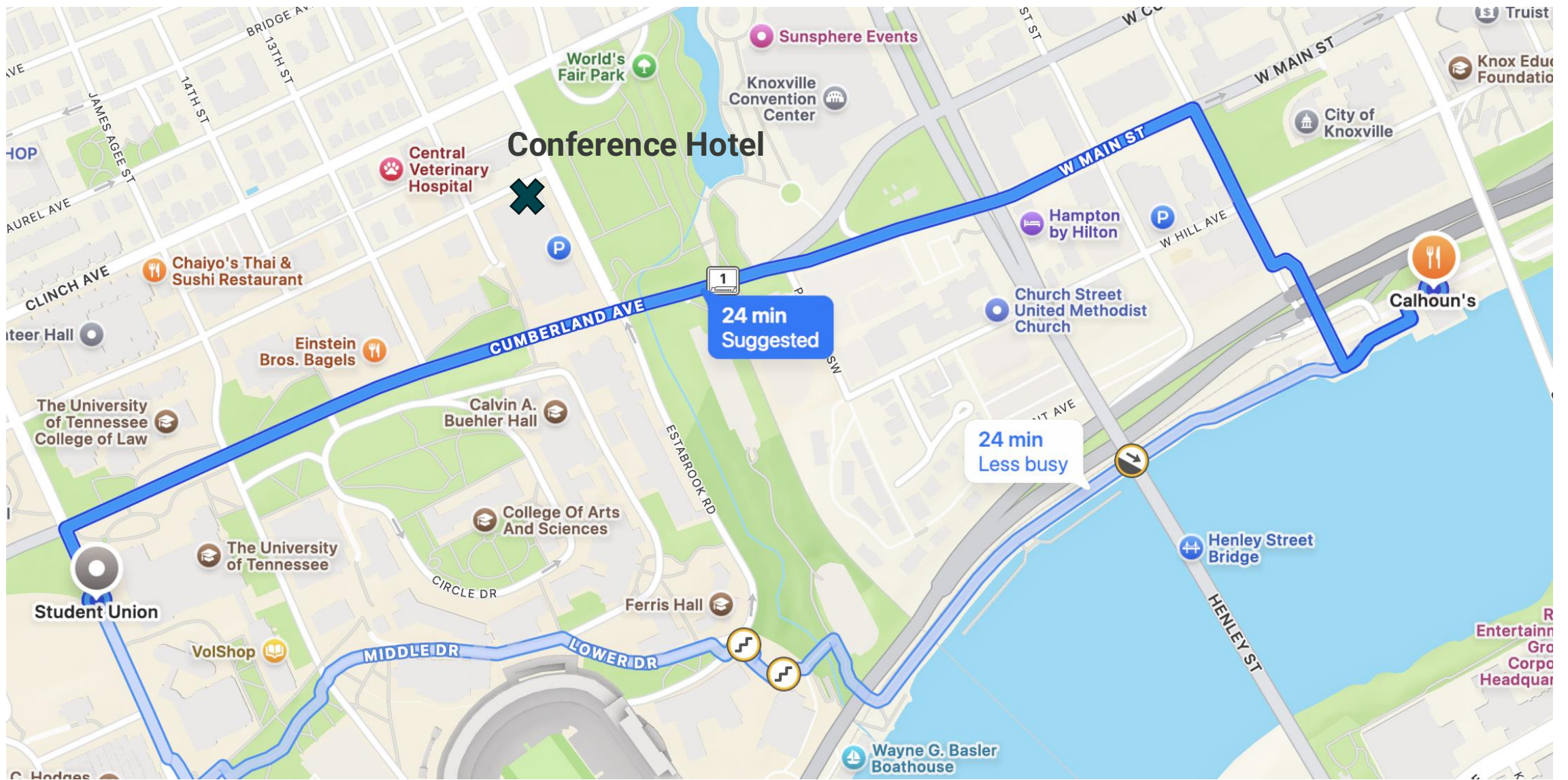
**Wednesday, starting a 6
PM to 9PM**

Calhoun's on the river

**Buffet Style with local
food and vegetarian
options**

**Live band will perform
East Tennessee
Bluegrass music!**





[400 Neyland Dr, Knoxville, TN 37902](https://www.google.com/maps/place/400+Neyland+Dr,+Knoxville,+TN+37902)

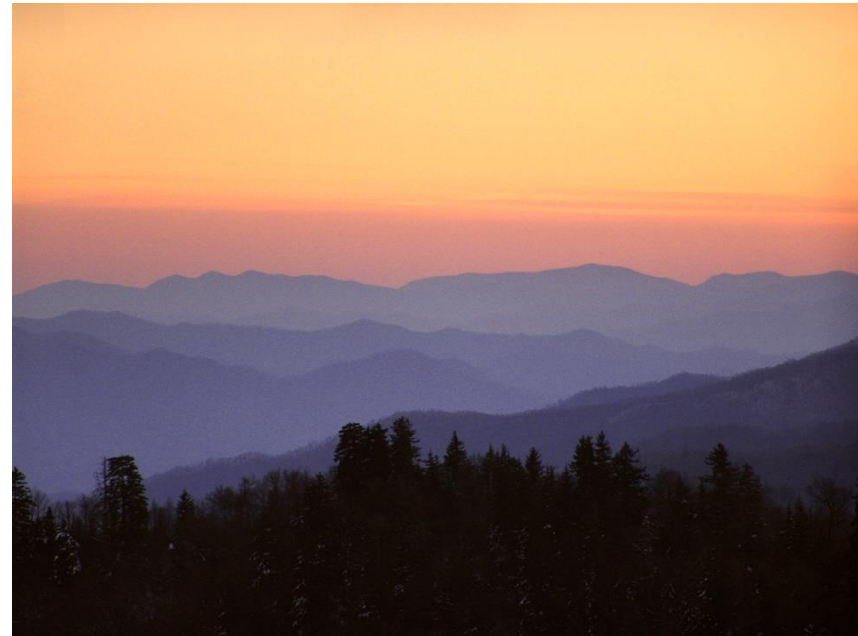
Excursions

ORNL Tour

- Bus pickup at Student Union at 12:30PM on Wednesday
- Lunch and drinks will be provided
- Return around 5:30-6PM to Knoxville
- **If you do not have a PAS for the tour, you will not be allowed on site!!! Please verify with us if you are not sure about your status.**

Great Smoky Mountains Tour

- Bus pickup at Student Union at 12:30PM on Wednesday
- Lunch and drinks will be provided
- Return around 5:30-6PM to Knoxville
- Bring bug spray!



Conference Schedule

- Conference runs from 9AM to 5PM, with the **exception of Thursday**
 - Coffee break at 10:30AM and 3PM
 - Free Lunch time from 12:30PM to 2PM (**Except Thursday**)
- **Thursday we start at 8:30AM and end at 5:30PM**
 - **Lunch from 12PM to 1:30PM**
- Conference ends on Friday at 12:30PM

Food options in the area

Plenty of options for lunch in and around the Student Union and across the Campus

Student Union

- 1817 Taqueria (Tacos)
- Big Orange Grill (burgers and chicken)
- Chick-fil-a (fried chicken)
- Choolah (Indian)
- Panda Express (Asian)
- Union Deli
- **More options at Vols Hall and food trucks across campus**
- <https://dining.utk.edu/food-trucks/#schedule>
- <https://dining.utk.edu/locations-and-menus/>

Around Campus

- Jai Dee or Chaiyo's (Thai)
- Gus' Good Times Deli (Steamed Sandwiches)
- Chipotle or Moe's (Tex-Mex)
- Brenz or Mellow Mushroom (pizza)
- Sunspot (healthy/vegetarian)



Evening Activities

There are many options nearby for fun, food, and sightseeing outside of the conference hours.

Restaurants

- Petro's (famous Knoxville original from the 1982 World's Fair)
- JC Holdway (James Beard Award Winner)
- Stir or Chesapeake's (seafood)
- Osteria Stella or Emilia (Italian)
- Lilou Brasserie (French)
- Downtown Grill & Brewery (American)
- A Dopo (sourdough pizza)
- Chismoso (trendy Mexican)

Sites

- James White Fort (colonial museum)
- Knoxville Museum of Art
- Ijams Nature Center
- Baker Creek Preserve (biking trails)
- Market Square
- Historic Tennessee Theatre

And if you're really motivated, you can visit Dollywood!



Looking for souvenirs?



Student Union Level G2



Downtown Wine & Spirits

Code of conduct

VERTEX'25 follows the APS code of conduct:

All participants, including attendees, vendors, APS staff, volunteers, and all other stakeholders at APS meetings will conduct themselves in a professional manner that is welcoming to all participants and free from any form of discrimination, harassment, or retaliation. Participants will treat each other with respect and consideration to create a collegial, inclusive, and professional environment at APS Meetings. Creating a supportive environment to enable scientific discourse at APS meetings is the responsibility of all participants.

Participants will avoid any inappropriate actions or statements based on individual characteristics such as age, race, ethnicity, sexual orientation, gender identity, gender expression, marital status, nationality, political affiliation, ability status, educational background, or any other characteristic protected by law. Disruptive or harassing behavior of any kind will not be tolerated. Harassment includes but is not limited to inappropriate or intimidating behavior and language, unwelcome jokes or comments, unwanted touching or attention, offensive images, photography without permission, and stalking.

Violations of this code of conduct policy should be reported to meeting organizers, APS staff, or the APS Director of Meetings. Sanctions may range from verbal warning, to ejection from the meeting without refund, to notifying appropriate authorities. Retaliation for complaints of inappropriate conduct will not be tolerated. If a participant observes inappropriate comments or actions and personal intervention seems appropriate and safe, they should be considerate of all parties before intervening.

– the APS Code of Conduct

Confidential APS Reporting Resources:

aps.ethicspoint.com

844.660.3924

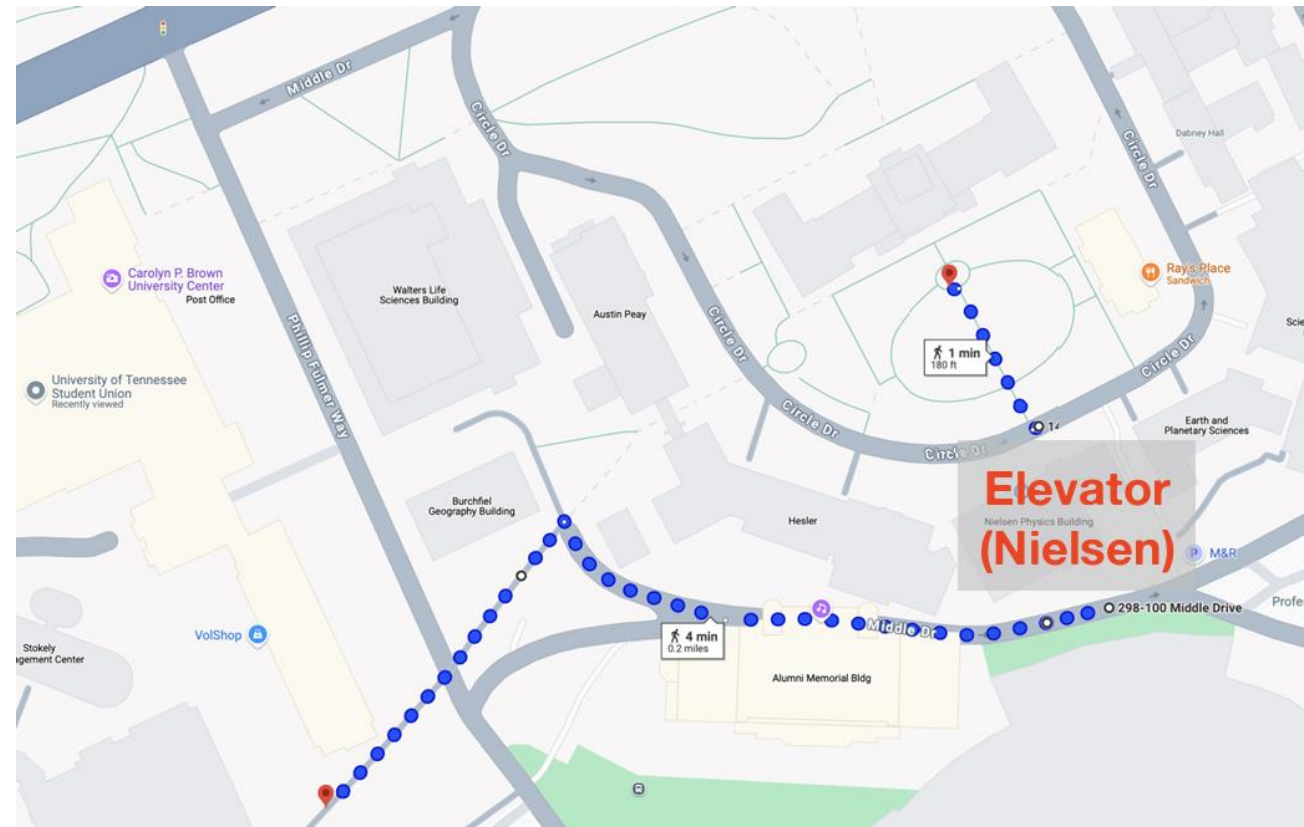
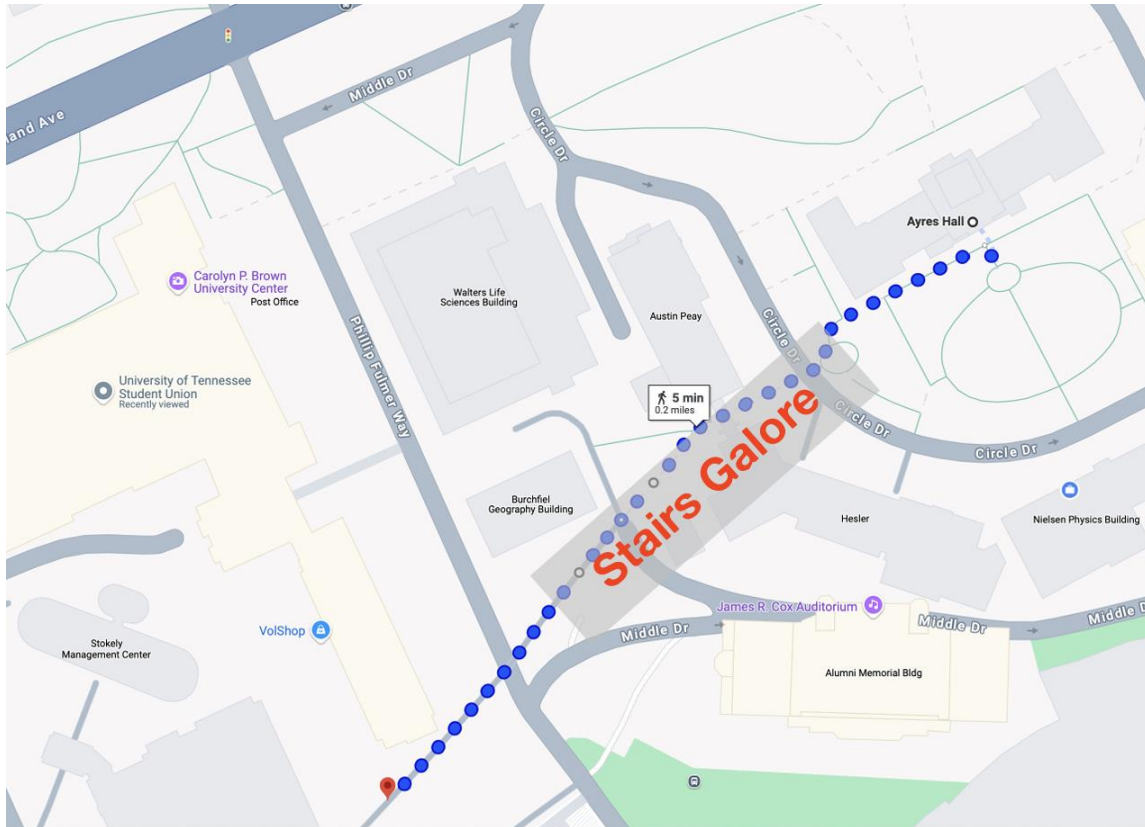
<https://indico.phy.ornl.gov/event/677/page/146-code-of-conduct>

Conference Picture (Today 12PM!)

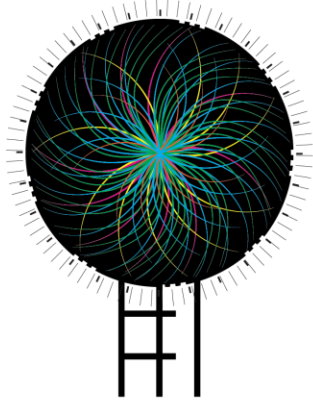


Ayres Hall

Conference Picture (Today 12PM!)



Please follow the volunteers to get to Ayres Hall for the group picture



VERTEX 25

Have great conference and enjoy Knoxville!