

WELCOME TO ASPEN!

KARRI FOLAN DIPETRILLO
LAWRENCE LEE
NAUSHEEN SHAH
SALLY SHAW



The Future of High Energy Physics:

A New Generation, A New Vision

Aim: Run away to the mountains to think about the big picture.

The future of the field.

So we've gathered you here for your **insight and perspective**

Scheduled lots of time to discuss, socialize, relax, and think clearly about the direction of particle physics

Organizers



Karri Folan DiPetrillo
(UChicago)
ATLAS



Larry Lee
(Tennessee)
CMS



Nausheen Shah
(Wayne State)
Theory



Sally Shaw
(Edinburgh)
LZ

Organizer's Emails

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lawrence.lee.jr@cern.ch

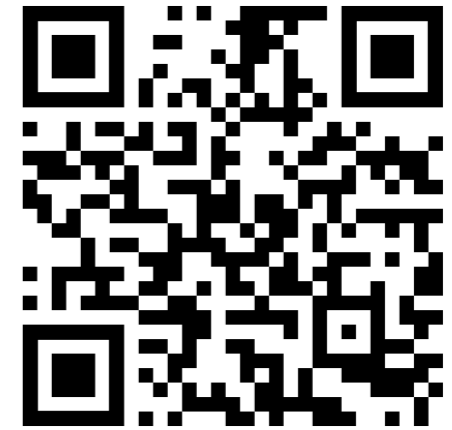
nausheen.shah@wayne.edu

sally.shaw@ed.ac.uk

**So you know who to bug
when problems arise!**

Agenda on CERN Indico

indico.cern.ch/e/AspenHEP2024



The Future of High Energy Physics: A New Generation, A New Vision

24–29 Mar 2024
Aspen Center for Physics
[US Mountain Timezone](https://www.aspenphysics.org)

Enter your search term

- Overview
 - Timetable
 - Contribution List
 - Practical Information
 - Code of Conduct
 - Contact
- ✉ acp@aspenphys.org
☎ +1 970-925-2585

Timetable

< Sun 24/03 **Mon 25/03** Tue 26/03 Wed 27/03 Thu 28/03 Fri 29/03 All days >

Print PDF Full screen Detailed view Filter
Session legend

| Time | Session | Speaker | Duration |
|-------|---|----------------------|---------------|
| 08:00 | Welcome & Introduction Aspen Center for Physics | | 08:00 - 08:25 |
| | Theory/Precision/Accelerator/Collider Aspen Center for Physics | stefania gori | 08:25 - 08:50 |
| 09:00 | Big Picture Questions in Cosmology Aspen Center for Physics | Tracy Slatyer | 08:50 - 09:15 |
| | Coffee Break Aspen Center for Physics | | 09:15 - 09:45 |
| 10:00 | P5 Report Aspen Center for Physics | Prof. Karsten Heeger | 09:45 - 10:10 |
| | Post-P5 Physics Vision Aspen Center for Physics | Hitoshi Murayama | 10:10 - 10:35 |
| | Discussion / Q&A Aspen Center for Physics | | 10:35 - 11:00 |
| 11:00 | Midday Break | | |
| 12:00 | | | |

Refer to indico for:

- Latest Schedule
- Practical Info
- Uploading Slides

Morning Sessions at ~8 am
Midday Breaks (🗽🔪🍷🍷) from ~11am
Evening Sessions from ~4pm

Please check indico carefully!
There have been some small shifts in the schedule

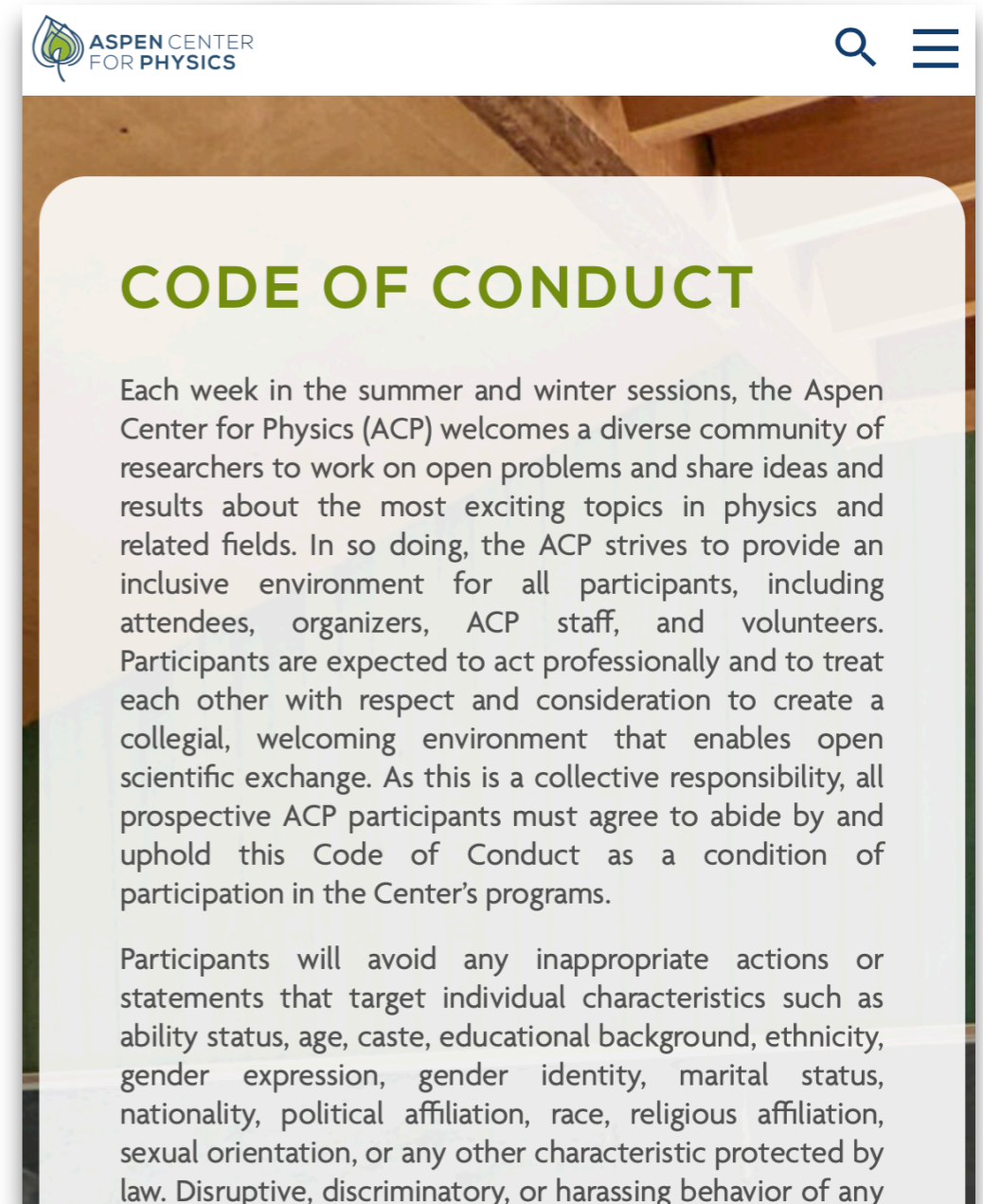
ACP Code of Conduct

aspenphys.org/for-physicists/code-of-conduct/

ACP Code of Conduct will apply at all times, here at ACP and in town, and applies to **everyone (yes you!)**

Read through it and treat everyone with respect.

Be mindful of your actions and your words.



The screenshot shows the Aspen Center for Physics website header with the logo and navigation icons. The main content area features the title "CODE OF CONDUCT" in green, followed by two paragraphs of text. The first paragraph describes the center's commitment to an inclusive environment and the expectation of professional conduct. The second paragraph lists characteristics that should not be targeted by actions or statements, such as ability status, age, caste, educational background, ethnicity, gender expression, gender identity, marital status, nationality, political affiliation, race, religious affiliation, sexual orientation, and other legally protected characteristics. It also mentions that disruptive, discriminatory, or harassing behavior is prohibited.

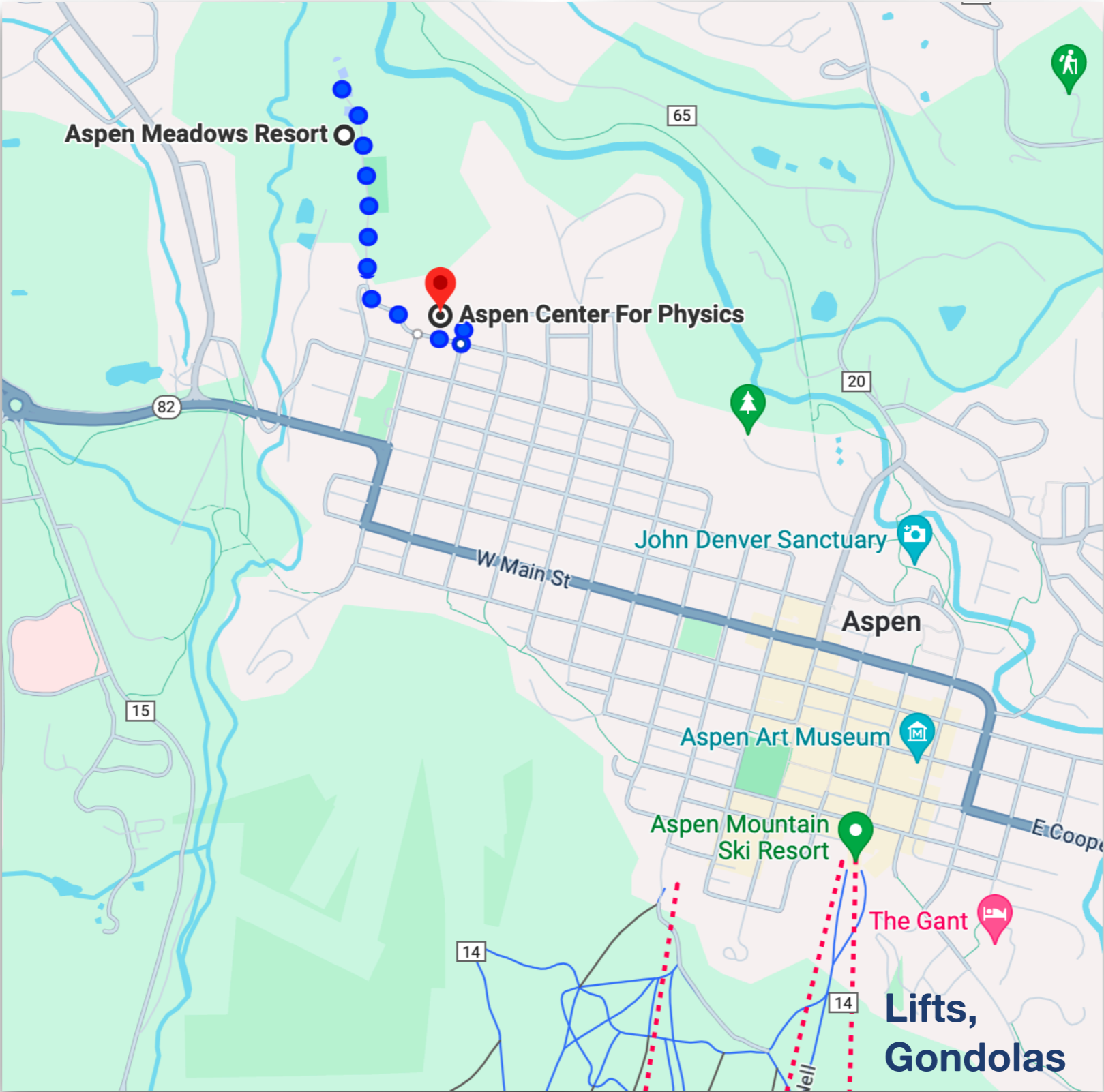
ASPEN CENTER FOR PHYSICS

CODE OF CONDUCT

Each week in the summer and winter sessions, the Aspen Center for Physics (ACP) welcomes a diverse community of researchers to work on open problems and share ideas and results about the most exciting topics in physics and related fields. In so doing, the ACP strives to provide an inclusive environment for all participants, including attendees, organizers, ACP staff, and volunteers. Participants are expected to act professionally and to treat each other with respect and consideration to create a collegial, welcoming environment that enables open scientific exchange. As this is a collective responsibility, all prospective ACP participants must agree to abide by and uphold this Code of Conduct as a condition of participation in the Center's programs.

Participants will avoid any inappropriate actions or statements that target individual characteristics such as ability status, age, caste, educational background, ethnicity, gender expression, gender identity, marital status, nationality, political affiliation, race, religious affiliation, sexual orientation, or any other characteristic protected by law. Disruptive, discriminatory, or harassing behavior of any

Location, Location, Location



Airport,
Snowmass



Lifts,
Gondolas

Getting Around

Walking (<30' to far side of town),
(Beware of ice and dark roads at night!)

Driving (5'),

Free Shuttle (15'),

(e.g. "Crosstown" leaves nearby stop at :13 and :43. Operates until 11pm)

Free "Aspen Downtowner" ride-on-demand service

(like free uber/lyft!)

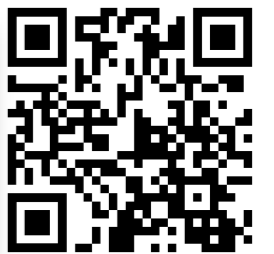
Hotels also offer shuttle services

Much more info available from ACP sites!

Travel Support

Travel support for many attendees provided by the University of Tennessee, Knoxville

If you're receiving any support, see the ACP staff to pick up your check



Download app at:
ridedowntowner.com/aspn



THE UNIVERSITY OF
TENNESSEE
KNOXVILLE

Social Schedule Highlights

Monday



Karaoke starts at 9pm

First drink's on us
(courtesy of the University of Tennessee, Knoxville)

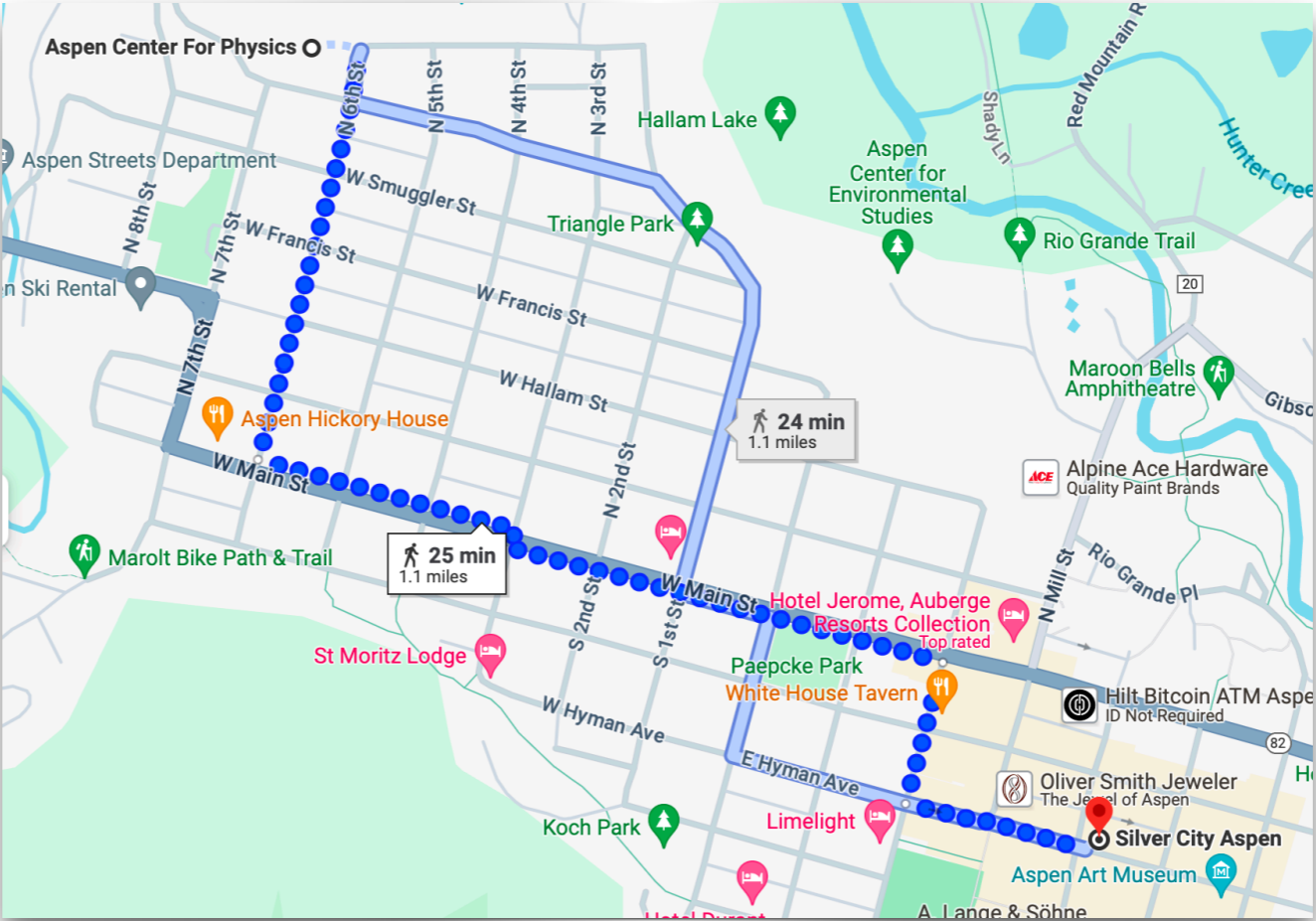
Just tell the bartender you're with the physics group

Morning Session (Now!)

Midday Break

Evening Session

9pm: Post-Dinner Drinks+Karaoke at Silver City Mountain Saloon



THE UNIVERSITY OF TENNESSEE KNOXVILLE



Social Schedule Highlights

Women In The Equation: Aspen Film Screening of Hidden Figures

Tuesday

Morning Session

Midday Break

Evening Session

6:30pm: Aspen Film Event

ASPEN FILM
[S] Science on Screen

Science on Screen®

WOMEN IN THE EQUATION

6:30 PM | Tuesday March 26 | Aspen Film Isis Theatre

SPECIAL GUESTS
Dr. Nausheen Shah – Associate Professor of Physics Wayne State University

HIDDEN FIGURES (2016)
DIRECTOR: Theodore Melfi
Drama
127 MIN

GIRLS WHO CODE (2022)
DIRECTORS: Siwon Lee, Timothy Lindenfelser
Documentary, Short Film
5 MIN

An initiative of the Coolidge Corner Theatre, with major support from the Alfred P. Sloan Foundation.

Featuring our own organizer Nausheen Shah!

Social Schedule Highlights

Women In The Equation: Aspen Film Screening of Hidden Figures

Tuesday

Our agenda ends at 6:05pm, so just enough time to walk to the event by the start!

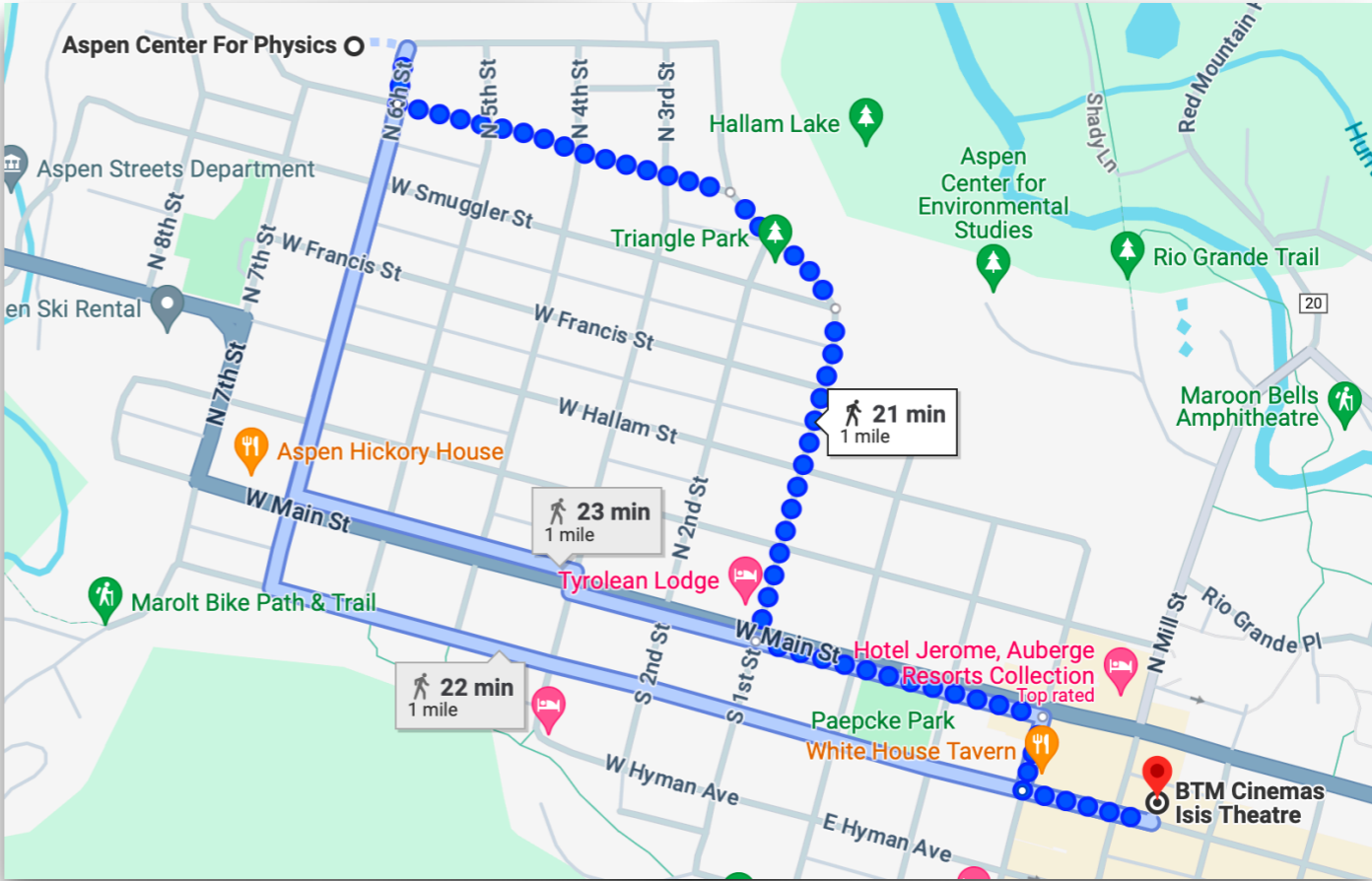
With code **SoSAF_PartnerTix**, \$15 admission

Morning Session

Midday Break

Evening Session

6:30pm: Aspen Film Event



Social Schedule Highlights

Wednesday

Morning Session

Midday Break

**11:30am: Sightseeing
Silver Queen Gondola
→ Lunch**

No Evening Session!

**5:30pm: ACP Public
Lecture**



**Silver Queen Gondola
pass on us**
(courtesy of University of
Tennessee, Knoxville)

**Lunch (on your own)
on Aspen Mountain**



THE UNIVERSITY OF
TENNESSEE
KNOXVILLE

Social Schedule Highlights

Wednesday

Morning Session

Midday Break

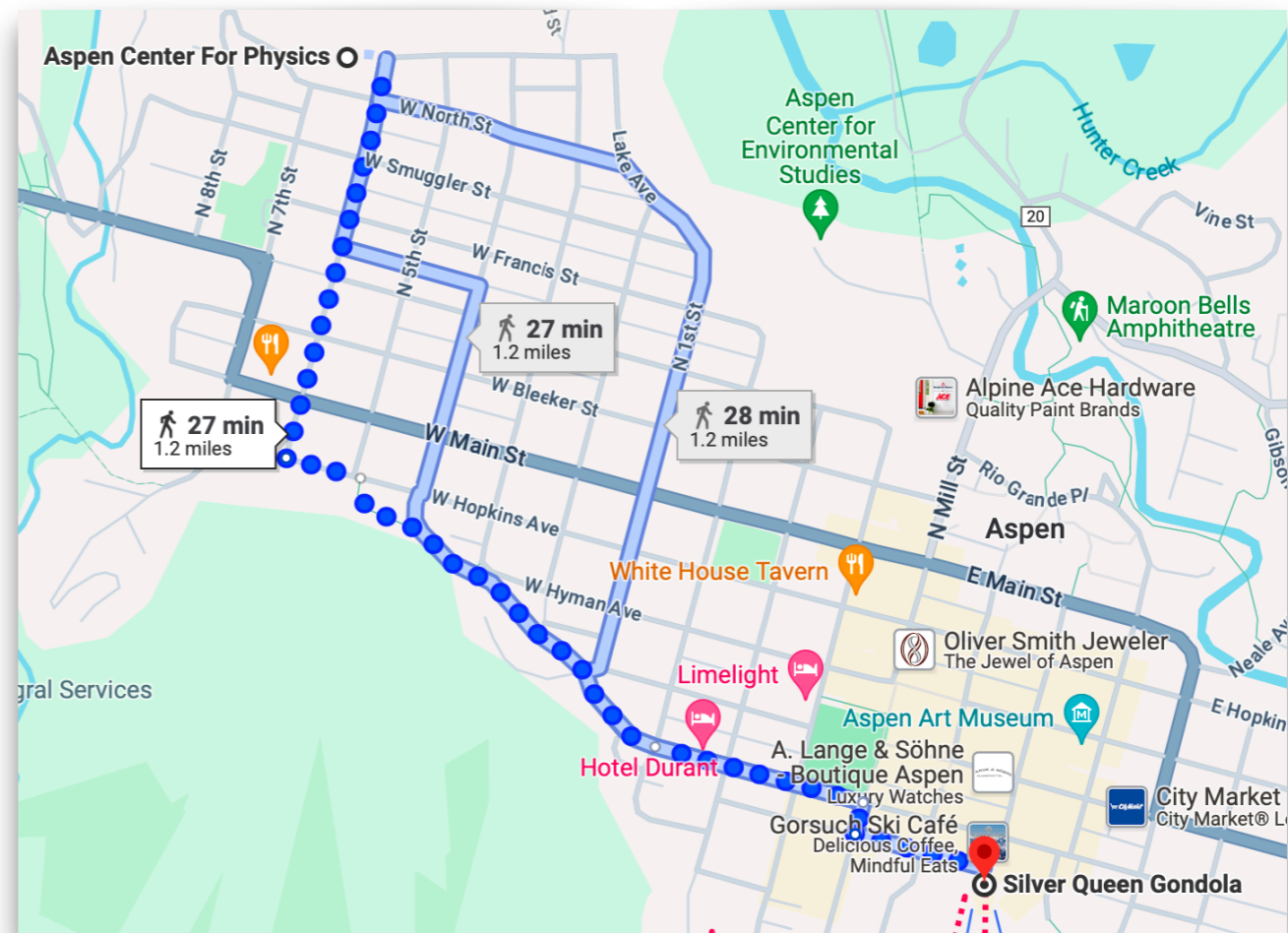
**11:30am: Sightseeing
Silver Queen Gondola
→ Lunch**

No Evening Session!

**5:30pm: ACP Public
Lecture**

During the Wed morning session, communicate to the organizers if you'd like to join so that we can get a headcount, and we will leave the center together to purchase tickets as a group.

Can either walk together or you can meet us at the ticket booth



Social Schedule Highlights

Wednesday

Morning Session

Midday Break

11:30am: Sightseeing
Silver Queen Gondola →
Lunch

No Evening Session!

**5:30pm: ACP Public
Lecture**



PUBLIC LECTURE

**An Invitation to Imagine Something
from Nothing**

Philip Chang
University of Florida

Wed, Mar 27, 5:30–6:30pm
Flug Forum, Aspen Center for Physics

[RSVP](#)

Join us at 5pm for Tea & Cookies prior to the lecture.

(In addition to his Tuesday talk at the conference...)

**Philip Chang (UF) will deliver the ACP public lecture at
5:30pm here at the center**

Tea & Cookies at 5pm

**Since this is for the community,
please let the public find seats first**

Social Schedule Highlights

Thursday

Morning Session

Midday Break

Evening Session

**7:00pm: Poster Session
+ Pizza Dinner**

Poster Session at 7pm Thursday

**Everyone is welcome to present a poster,
and we'll provide the pizza and drinks.**
(Courtesy of University of Tennessee, Knoxville)

See some posters, talk some physics, eat some
food, drink some drink, and just hang out

(Please get in touch with Emily from ACP for dietary
restrictions **TODAY!**)



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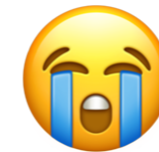
Social Schedule Highlights

Friday

Morning Session

Close out!

And we end midday Friday!



So it's up to you how you spend Friday afternoon!



Staying in Touch

Whatsapp Group



Join Link

Join the chat to organize group outings, form breakout groups, grab lunch, find ski buddies, emergency contacts, etc

Aspen Center Contact

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acp@aspenphys.org

Organizer's Emails

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sally.shaw@ed.ac.uk

We're so happy to have a great group here

(Despite the middle of the semester and Aspen \$\$\$)

We appreciate you taking the time and resources to come out here to join us and contribute to lively conversations

Share ideas, find new collaborators and friends, and let's have a great conference