Seattle Snowmass 2022

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Basics Setup

- Website: http://seattlesnowmass2021.net/
 - Anyone can contribute changes by submitting a PR to https://github.com/gordonwatts/seattlesnowmass2021
- Dates are fixed: July 17-26 (10 Days)
 - Planning for ~700 people
 - Flexibility to increase that up to ~1000
 - Finance not well understood yet, but probably down to 500
 - We are aiming for \$800 per person for 10 days before any grants or sponsorship
 - Private, modern dorm rooms (with private shower) close to campus, about \$120 per night.
- Broad Goals:
 - Community Consensus
 - Cross-group Collaboration
 - Paper prep
 - Preparing the story for the P5 hand off

700 People in One Place At One Time

This can't be a (giant) zoom meeting, but in person

That said...

- We will offer support for zoom for the larger group meetings
- Smaller groups and meetings can use their own zoom links if they like
- Presentations over zoom are possible
- Question we've not answered yet, but happy to have input:
 - Do we charge for zoom attendance?
 - We do need to assure enough people show up to make this financially viable.

COVID-19 Drop Dead Date

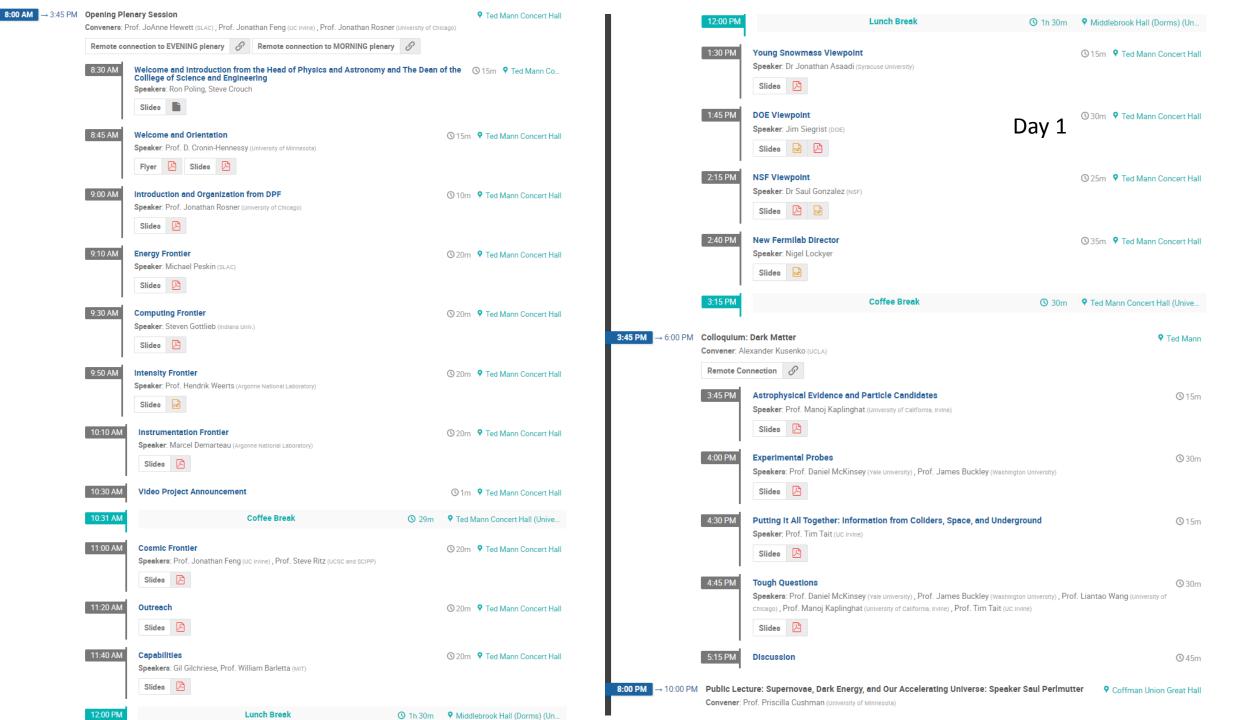
- We are already on the hook for conference organization fees
- We will be on the hook for room charges, etc., sometime in late Feburary.
- Many spring meetings are canceling right now
- We will have to make this decision in the middle of winter when COVID-19 will likely be going through the winter surge
- Please get everyone you know and their friends and their friends friends friends friends friends friends (6-degrees of separation), and David Bowie, vaccinated.

What do we need to decide now(ish)?

- Enough that we can ask the DOE and NSF for funding and give them a "reasonable" budget
- Shape of the 2013 meeting:
 - First day and last 1.5 days were plenaries
 - Mornings were scheduled "formal" parallel sessions. Between 10-15 each morning
 - Afternoons were panel sessions and colloquia, and lots of time for informal get togethers and meetings
 - the reason people traveled
 - rather than just listened on vidyo!
 - Scatter through out were other things like out reach, etc.
 - Link to Snowmass 2013: https://indico.fnal.gov/event/6890/
- Does this shape still make sense?

Functional...

- First day of plenaries
 - Expectation setting, getting everyone on the same page
- Morning Parallel Sessions
 - Frontiers, and sub-frontier working groups have reports and formal discussions.
 - Status updates on whitepapers and important contributions.
- Afternoons
 - Small number of colloquia on 'important questions' a way to bring people onto the same page
 - Panel Discussions open questions, things requiring more feedback from the community, presentations of plans that require feedback from the community
- Last 1.5 day
 - Frontier Reports
 - "why particle physics matters"
 - Invited representatives from other regions (Europe, Japan, etc.)
 - Intro by the P5 committee
 - Closeout



First Day Parallel Sessions

- Capabilities Frontier (all)
- Computing Frontier (all)
- Cosmic Frontier (CF6)
- Cosmic Frontier (CF5)
- Cosmic Frontier (CF3)
- Cosmic Frontier (CF1 & CF4)
- Cosmic Frontier (CF2)
- Energy Fronter Plenary (WG reports)
- Fronter Capabilities: Underground Facilities
- Instrumentation Frontier Parallel (internal Meetings)
- Intensity Frontier (Plenary on Phys Opp at Project X)
- Theory Panel: Discussion of community issues
- Joint EF and Capabilities Plenary
- Communication, Edu, Outreach: Policy Makers & the Public
- Advanced Network Services for Experiments

Last non-Sunday Parallel Sessions



Capabilities Frontier (WP reports)

Energy Frontier: Electro weak

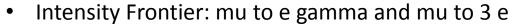
Energy Frontier: Flavor at High Energy

Energy Frontier: Higgs

Energy Frontier: New particles, forces, dimensions

Energy Frontier: QCD

Joint Instrumentation and Intensity Frontier *

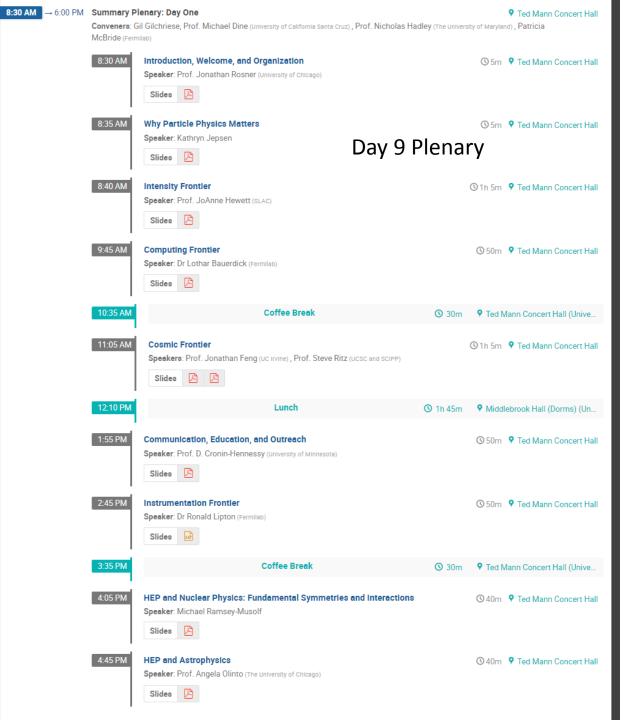


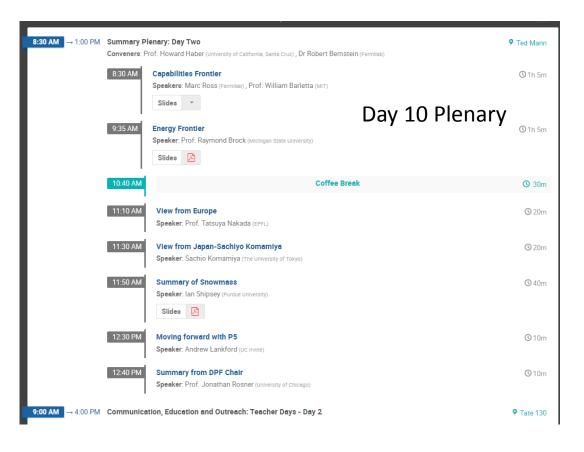
Cosmic Frontier: Plenary (Dark matter)

Energy Fronter: Top

Instrumentation Fronter: Speed

• Communication, Edu, Out: Inreach





Other Meetings & Events at same time as Snowmass

- Have some folks with access to training money
 - Possibly bring students by paying for most of their costs (but not 100%)
 - Then they can hang around for snowmass pretty cheaply
- There is an Ann Nelson memorial workshop just before Snowmass starts
 - We do not think there will be overlap on Sunday of our start
- Other meetings are fine let us know we will have to work on financing, but in general small rooms for an afternoon aren't expensive