AstroTech 2021

Preliminary Agenda at-a-Glance

Day	Description
1	**Instrumentation Careers & Making The Most Of Astrotech** **Optics Lab:** Hands-on lab on spectrographs, refraction, ray tracing and image formation
2	**Inclusive Teamwork Session** **Science goals & design requirements** **Build-Your-Own-Spectrograph:** teams come up with design concept and get feedback from experts
3	**Career Pathways Networking Session:** Individuals from academia, industry and government discuss careers and opportunities **Build-Your-Own-Spectrograph (BYOS) design time:** Participants form multidisciplinary teams to design, build, and test a spectrograph and choose a specialty topic to work with on a team: opto-mechanics, detector, calibration hardware, electronics, or software.
4	**BYOS Groups continue working** **Integration & Testing** **Challenges And Resilience In Instrumentation**
5	**Integration & Testing Continued** **Commissioning** **Final Spectrograph Poster Showcase** **Summer School Close & Final Dinner**

This event is hosted by the Institute for Scientist & Engineer Educators, with funding from the Heising-Simons Foundation and National Science Foundation

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