## Preliminary Agenda at-a-Glance

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<th>Day</th>
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| 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** |

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