

Portland XVII Alt-Az Workshop Agenda

September 13 through September 15 2024

Russ Genet – Founder, Dan Gray – Local Host, Howard Banich and Mel Bartels – Co-Chairs and Zoom Hosts

All times are Pacific Daylight Time (PDT)
(U.S. west coast time zone)

If possible, please wear earbuds or headphones while logged on to the Zoom presentations to reduce feedback.

Friday, September 13, 2024

4:45 pm - **Welcome to Portland XVII and its new format (start of Zoom meeting for day 1)** – Howard Banich

5:00 pm - **Observing by Sketching** – Howard Banich

6:00 pm - **Beyond the Celestial Showpieces — what's next for an intrepid observer** – Steve Gottlieb

7:00 pm - **BBQ** (for in-person attendees)

Saturday, September 14, 2024

8:30 am - **Morning Social at TMS** (for in-person attendees)

9:25 am - **Welcome to Portland XVII and its new format (start of Zoom meeting for day 2)** – Howard Banich

9:30 am - **3D Printing 21st Century Telescopes** – Robert Asumendi

10:30 am - **Sketching at the eyepiece** – Cindy Krach

11:30 am - **3-Axis Mount** – Tracy Wilson

BBQ Lunch Break: 12:30pm – 1:30pm

1:30 pm - **Recent Advances** – Mel Bartels

2:30 pm - **Being a Beginner - Getting Started in Telescope Making** - Jerry Oltion

Break: 3:30pm – 3:40pm

3:45 pm - **Modifying a stock 10-inch telescope** – Lauren Wingert

4:45 pm - **Making a Shroud for a 30-inch f/2.7 scope** – Howard Banich

End of day 1

Sunday, September 15, 2024

8:30 am - **Morning Social at TMS** (for in-person attendees)

9:25 am - **Welcome to Portland XVII and its new format (start of Zoom meeting for day 3)** – Howard Banich

9:30 am - **Astrometric speckle interferometry measurements of binaries, and follow up on Gaia newly discovered potential binaries** - Russ Genet

10:30 am - **Grinding my First Mirror** – Cindy Krach

11:30 am - **Using Smart Telescopes for Science** – Richard Berry

BBQ lunch Break: 12:30pm to 1:55pm

2:00 pm - **The 1895 McMillin telescope** – Alan Silski

2:30 pm - **Adventures in Making a 16-inch f/3 Telescope** – Rob Brown

Break: 3:20 – 3:40

3:45 pm – **The Peter Abrahams Memorial Astronomical History Talk - Fishers Island, and the E. Wilbur Rice Jr. Observatory** - *John W. Briggs*

4:45 pm – **Latest Projects** - *Dan Gray*

End of workshop