Monday, July 10, 2023
8:00 - 9:00  Registration and check-in; 9:00 – 9:10 Introductions by David Howe
9:10 - 9:40  (CH1) Timekeeping and Time Distribution, Elizabeth Donley
9:40 - 10:10  (CH2) Oscillator Measurement Definitions and Concepts – I, David Howe
10:10 - 10:30  Break
10:30 - 11:00  (CH2) Clock Measurement Definitions and Concepts – II, David Howe
11:00 - 12:00  (CH3) Introduction to Time Domain Measurement Standards, Jeff Sherman
12:00 - 1:30  Lunch
1:30 - 3:00  (CH4) Time-Domain Analysis, Jeff Sherman
3:00 - 3:20  Break
3:20 - 4:20  (CH5) Time-Domain and Frequency-Domain Characterizations, David Howe

Tuesday, July 11, 2023
8:30 -8:45  Craig Nelson / David Howe: Announcements
8:45 – 9:45  (CH7) Techniques of State-of-the-Art PM and AM Noise Measurements, Craig Nelson
9:45 – 10:15  (CH8) Direct Digital Measurement of Precision Oscillators, Marco Pomponio
10:15 - 10:35  Break
10:35 - 11:15  (CH9) Vibration-Induced Phase Noise: Oscillators and Non-Oscillatory Components, Archita Hati
11:15 - 12:30  (CH10) 2-Way Time Transfer & Development of Sr clock, Roger Brown
12:00 - 1:15  Lunch
1:15 - 2:20  (CH11) Demonstration of Basic Measurements of Time and Frequency, Andrew Novick
2:20 - 2:45  Break
2:45 - 4:00  (CH12) Phase Noise Measurement Demonstration, Archita Hati
4:00 - 5:00  Hands-on Test and Noise Measurements, Archita Hati
5:30 - 8:00  Open House

Wednesday, July 12, 2023
8:00 - 8:15  Questions and Answers
8:15 - 9:00  (CH13) Optical Atomic Frequency Standards, Chun-Chia Chen
9:00 - 9:50  (CH14) Cs Fountains at NIST, Gregory Hoth
9:50 - 10:20  (CH15) Time Transfer Alternatives to GNSS and an example using HDTV, Jeff Sherman
10:20 - 10:40  Break
10:40 - 11:20  (CH16) Precise and Accurate Network Timing, Jeff Sherman
11:20 - 12:00  (CH17) Progress in Optical Frequency Combs, Tara Fortier
12:00  Conclusion and Discussion