



# Stanford Center for Position, Navigation and Time



**18<sup>th</sup> Annual PNT Symposium • October 28-29, 2024 • Kavli Auditorium at SLAC**

## Hosts

- Leo Hollberg
- Tom Langenstein
- Sherman Lo
- Brad Parkinson
- Todd Walter

## Schedule

- Monday, October 29<sup>th</sup>  
All Day  
Student Presentations  
Banquet Dinner & Talk
- Tuesday, October 30<sup>th</sup>  
All Day  
Invited Presentations

## Invited Speakers & Topics

- **Manon Arya** (Stanford) – Building and deploying large space structures
- **Alex Bayen** (University of California, Berkeley, invited)
- **Barbara Block** (Stanford Hopkins, invited) – Protecting Marine life from Poaching
- **Martin Boyd** (Vector Atomic) – Advanced Clocks and Time Transfer
- **Missy Cummings** (George Mason University) – AI and Autonomy in Transportation
- **Mathieu Joerger** (Virginia Tech) - CARNATIONS
- **Zixi Liu** (Stanford) – GNSS interference & spoofing in Russia
- **Will Marshall** (PlanetLabs, invited)
- **Dallas Masters** (Muon Space) - Cyclone Global Navigation Satellite System (CYGNSS) Mission
- **Michael O'Connor** (Satelles/Iridium) - Complimentary PNT from Space
- **Thomas Powell** (The Aerospace Corp.) – The Scientific Roots of GNSS
- **Col. Matthew Spencer** (USSF) – GPS Status
- **Mark Zumberge** (UCSD Scripps) - Ocean Positioning

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**SPACE IS LIMITED to 160 Attendees (in person)— RSVP is REQUIRED!**

