

Preliminary - PNT Challenges and Opportunities Symposium Agenda - "r21"

Day/Date	Appx Time	Appx # Mins	Speaker	Affiliation	Title of Presentation
Tue - 11/6/07	8:00am	30	-	-	<i>Reception & Coffee Service in Lobby</i>
	8:30am	10	William Perry??	Stanford CISAC	Opening Comments
	8:40am	100	Bradford Parkinson	Stanford Aero Astro	The Future of Satellite Navigation
	10:20am	10	-	-	<i>Morning Break</i>
	10:30am	40	David Last	Univ. of Wales	GNSS - The Present Imperfect
	11:10am	50	Leo Eldredge	FAA	FAA's GPS Evolutionary Architecture Study (GEAS)
	noon	40	Barbara Wiley	National Geospatial Agency (NGA)	NGA's Support to PNT
	12:40pm	60	-	-	<i>Catered Lunch at SLAC Cafeteria</i>
	1:40pm	40	Hank Hinnant	Boeing	Aeroelasticity Measurement System using GPS-aided INU's
	2:20pm	40	Peter Loomis	Trimble Navigation	Positioning Using Post Processed GPS Baseband Records
	3:00pm	40	Lt. Col. Jay Lowell	DARPA	Overview of DARPA PNT technology
	3:40pm	20	-	-	<i>Break & Student Poster Session #1</i>
	4:00pm	90	-	-	Panel Discussion + Q&A
			Per Enge	Stanford - Aero Astro	Panel Moderator
			Chris Uhlik	Google	Google Earth World Model
			Mitch Narins	FAA	GPS backup ...eLoran?
			Marty Feuerstein	Polaris Wireless	Hybrid aGPS and WLS for Wireless E911 and Location Services
			Joost Schreve	GlobalMotion	Geotagged User Generated Content
			Gaylord Green	NavAstro	GPS and Moore's Law
	5:30pm	30	-	-	<i>Student Poster Session #2</i>
	6:15pm	45	-	-	<i>Reception at Faculty Club</i>
	7:00pm	120	David Last	Univ. of Wales	Dinner + After Dinner Talk
Wed - 11/7/07	8:00am	30	-	-	<i>Reception & Coffee Service in Lobby</i>
	8:30am	10	Jim Spilker	Stanford EE & Aero Astro	Opening Comments
	8:40am	40	Umran Inan	Stanford - Electrical Engineering	Remote Sensing Technology & Applications?
	9:20am	40	Mark Kasevich	Stanford - Physics	Cold Atom Interferometry Navigation Instruments
	10:00am	10	-	-	<i>Morning Break</i>
	10:10am	40	Leo Hollberg	NIST and Univ. of Colorado	Atom and Lasers for Precision Timing and Position
	10:50am	50	Sebastian Thrun	Stanford - Computer Science	DARPA Urban Challenge
	11:40am	20	Steven Waslander & colleagues	Stanford Aero Astro	Demo - Autonomous Rotorcraft Collision Avoidance and Formation Flying
	noon	60	-	-	<i>Catered Lunch at SLAC Cafeteria</i>