



Gravity  
ProBE

20 - year  
Reunion  
April 20<sup>th</sup>  
2024

# Some Changes to Stanford's Labs



**Old High Energy Physics Lab**



**Gravity Probe B's 2-story Trailers**



**Stanford's Electrical Engineering Building  
With #IfThenSheCan Artwork**



**New - Science and Engineering Quad (SEQ)  
With Stone Spheres Artwork**

# Agenda

**11:00 – 12:00 GP-B Social**

**12:00 – 1:30 Lunch**

**1:30 – 2:30 Presentations:**

**Tom Langenstein**

**Sasha Buchman**

**Francis Everitt**

**Rex Geveden**

**John Turneaure / Sasha Buchman**

**Brad Parkinson**

**2:30 – 2:45 Group Photo SEQ Courtyard**

**2:45 – 4:00 GP-B Social**



# GP-B Website

<http://einstein.stanford.edu>

**GRAVITY PROBE B**  
Testing Einstein's Universe

Search this site:  Search

HOME STATUS MISSION TECHNOLOGY SPACETIME RESOURCES

2PG SUMMARY (PDF) VIDEO OVERVIEW CONCEPT ANIMATION EVERITT TALK (VIDEO) TESTING EINSTEIN'S UNIVERSE (VIDEO)

**MISSION NEWS 2015**

**GP-B CQG Special Volume Published November 2015**

The GP-B Special Volume, detailing the science, the technologies, and the data analysis of this landmark test of Einstein's general theory of relativity, has been published in [Classical and Quantum Gravity](#).

**QUICK LINKS**

- [FAQ \(Revised Jun 2014\)](#)
- [Press Information](#)
- [NASA Post-Flight Report \(Mar 2007\)](#)
- [NASA Science Report \(Dec 2008\)](#)
- [Slides from Presentations](#)
- [Technical Papers](#)
- [Image Gallery](#) and [Media Gallery](#)
- [KACST - Stanford Documents](#)

**COLLABORATORS**

**GP-B MISSION**

GP-B was designed to measure two key predictions of Einstein's general theory of relativity by monitoring the orientations of ultra-sensitive gyroscopes relative to a distant guide star. [Learn more about the mission.](#)

**TECHNOLOGY**

Most of the technology required to bring GP-B to the launch pad did not exist when the experiment was conceived in 1959. [Learn about the advances in engineering that made it all possible.](#)

**EINSTEIN'S SPACETIME**

How did Einstein revolutionize our concepts of space and time? Do they exist absolutely or relative to matter? And how does gravity fit in? [Learn more about Einstein's universe.](#)

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Bob Kahn

Many Thanks for:

Photo/Artwork Slide Show

Website being moved  
> Stanford Library Archives  
> 200 hits/day

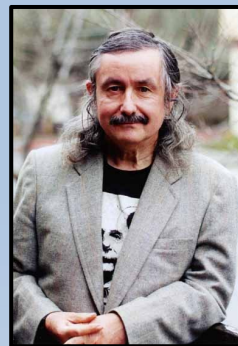
# Many thanks to the GP-B Reunion Organizing Committee



Sasha Buchman



Michael Slack



Francis Everitt



Gaylord Green



Dana Parga



Barry Muhlfelder




Ed Ingraham



Ming Luo



Tom Langenstein



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