

# GaryFest

## Scientific Programme:

All talks will be held at UCSB's [Corwin Pavilion](#), in the University Center, University of California, Santa Barbara, CA

### Tentative Schedule:

The talks are 30 min + 15 min discussion.

(Click on the talk name to see the .pdf file of the talk; the video recordings will become available in due course.)

### Friday, May 1, 2015

Time / session	Speaker / session_chair	Title
8:30am		<i>Registration opens</i>
8:50am		<i>Welcome</i>
<i>Session 1</i>	<i>Chair: Jim Hartle</i>	
9:00am	Jim Isenberg	<a href="#">On Strong Cosmic Censorship</a>
9:45am	Andy Strominger	<a href="#">Bardeen-Horowitz Conformal Symmetry in the Sky</a>
10:30am		<i>Morning break</i>
<i>Session 2</i>	<i>Chair: Joe Polchinski</i>	
11:15am	Bob Wald	<a href="#">Black Holes, Thermodynamics, and Lagrangians</a>
12:00pm	Abhay Ashtekar	<a href="#">Even a tiny positive cosmological constant casts a long shadow</a>
12:45pm		<i>Lunch</i>
<i>Session 3</i>	<i>Chair: Steve Giddings</i>	
2:15pm	Robert Myers	<a href="#">Rounding a New Corner with AdS/CMT</a>
3:00pm	Harvey Reall	<a href="#">Causality, hyperbolicity and shock formation in Lovelock theories</a>
3:45pm		<i>Afternoon break</i>
<i>Session 4</i>	<i>Chair: David Gross</i>	
4:15pm	Shing-Tung Yau	<a href="#">Quasilocal mass in general relativity</a>
5:00pm	Subir Sachdev	<a href="#">Transport in Strange Metals</a>
6:00pm		<i>Reception</i>
6:30pm		<i>Banquet</i>

### Saturday, May 2, 2015

Time / session	Speaker / session_chair	Title
8:30am		<i>Registration opens</i>
<i>Session 1</i>	<i>Chair: David Morrison</i>	
9:00am	Eva Silverstein	<a href="#">The Outside Story: String spreading in the S-matrix and black holes</a>
9:45am	Juan Maldacena	<a href="#">Cosmological collider physics</a>
10:30am		<i>Morning break</i>
<i>Session 2</i>	<i>Chair: Tony Zee</i>	
11:15am	Luis Lehner	<a href="#">Gary's larger dimensions on Numerical Relativity and his turbulent influence</a>
12:00pm	Toby Wiseman	<a href="#">AdS/CFT and the geometry of confinement</a>
12:45pm		<i>Lunch</i>
<i>Session 3</i>	<i>Chair: Mark Srednicki</i>	
2:00pm	Jorge Santos	<a href="#">Geons, black holes, and all that Jazz</a>
2:45pm	Thomas Hertog	<a href="#">Holographic Signatures of Cosmological Singularities</a>
3:30pm		<i>Afternoon break</i>
<i>Session 4</i>	<i>Chair: Mark Srednicki</i>	
4:00pm	Sean Hartnoll	<a href="#">Entanglement entropy in two dimensional string theory</a>
4:45pm	Dave Tong	<a href="#">Euclidean Quantum Supergravity</a>