ADM-50: A Celebration of Current GR Innovation
PROGRAM

Friday, November 6

There will be a Reception on November 6 from 6:30 – 9:30 PM at the first floor of the Mitchell building. Conferees can pick up their registration packages there, and there will be wine and food available. Vans will be available all evening circling around from La Quinta and Vineyard Court hotels and the Mitchell building.

Saturday, November 7

Coffee and other refreshments will be available in the morning before the talks begin.

7:45-8:30 Bus from Hotel to Conference Site

Time	Speaker	Title
8:30-8:45	**Ed Fry** (Dept Head) & **H. Joseph Newton** (Dean, College of Science)	*Welcome*
8:45-12:15	***Stephen Fulling (chair)***	
8:45-9:45	**James Hartle** *University of California at Santa Barbara*	*The Classical Universes of the No-Boundary Quantum State*
9:45-10:45	**Richard Woodard** *University of Florida*	*The Other ADM Result*
10:45-11:15	**Coffee**	
11:15-12:15	**Jorge Pullin** *Louisiana State University*	*Conditional Probabilities with Evolving Observables and the Problem of Time In Quantum Gravity*
12:15-1:15	**Lunch**	
1:45-3:15	***Ergin Sezgin (Chair)***	
1:15-2:15	**Zvi Bern** *University of California at Los Angeles*	*UV Cancellations in N=8 supergravity at 4 Loops and Beyond*
2:15-3:15	**Kellogg Stelle** *Imperial College London*	*Non-renormalization Theorems for Maximal Supersymmetric Theories*
3:15-3:45	**Coffee**	
3:45-5:45	***Lucas Macri (Chair)***	
3:45-4:45	**Benjamin Gold** *John Hopkins University*	*WMAP*
4:45-5:45	**Robert Wald** *University of Chicago*	*Of What Use Are Lagrangians and Hamiltonians in Classical Field Theory*
6:00	Bus to **Madden's Restaurant**	*The bus will leave from the conference site.*
6:30	Banquet	
9:30	Bus to Hotels	

Sunday, November 8

8:00-8:45 Bus from Hotel to Conference Site

Time	Speaker	Title
8:45-12:15	***Richard Matzner (Chair)***	
8:45-9:45	**Steven Carlip** *University of California at Davis*	*Black Hole Entropy: An ADM Approach*
9:45-10:45	**Nicholas Suntzeff** *Texas A&M University*	*Supernovae, the Accelerating Universe and Alternative Gravities*
10:45-11:15	**Coffee**	
11:15-12:15	**Rainer Weiss** *Massachusetts Institute of Technology*	*The Current State of Gravitational Wave Detection*
12:15-1:15	**Lunch**	
1:15-4:45	***Malcolm Perry (Chair)***	
1:15-2:15	**Bernard Schutz** *Albert Einstein Institute*	*Mergers Involving Black Holes and/or Neutron Stars in an ADM Landscape*
2:15-3:15	**Christopher Pope** *Texas A&M University*	*General Relativity in Higher Dimensions*
3:15-3:45	**Coffee**	
3:45-4:45	**Michael Duff** *Imperial College London*	*The Black Hole/Qubit Correspondence*
5:00	Bus to Hotels	