2nd ANNUAL WEST COAST "STEVENS" MEETING
ON GENERAL RELATIVITY
UCEN Pavilion Room
University of California
Santa Barbara, CA 93106

Talks will be 15 minutes long, with ~ 5 minutes more for questions — except for Saturday morning, when talks will be ~ 20 minutes long.

Friday, February 14

9:00                        (chaotic initial conditions)
9:10 Ted Newman
9:30 Bob Wald
9:50 Emil Mottola
10:10 Arlen Anderson
10:30 Break
11:00 Kristin Schleich
11:20 Bev Berger
11:40 Warner Miller

Lunch

2:00 Abhay Ashtekar
2:20 Lee Smolin
2:40 Ted Jacobson
3:00 Andy Strominger
3:20 Break
3:50 Kent Harrison
4:10 Arthur Fischer
4:30 Rafael Sorkin

Saturday, February 15

9:00 Sheryl Smith
9:30 Peter Michelson
10:00 M.E. Zucker
10:30 Break
11:00 Joe Weber
11:30 Riley Newman
12:00 Mark Haugen

Lunch

2:00 Chuck Evans
2:20 Sam Finn
2:40 Jedrzej Śniatycki
3:00 Arkady Kheyfets
3:20 Break
3:50 Steven Carlip
4:10 Allen Creswell
4:30 Mark Morris

How to Search for Gravitational Radiation from Coalescing Binaries
*** Cancelled due to Illness ***
The Caltech Interferometer

Quantum Mechanics of Gravitational Antennas, and the Maryland Program
Experimental Searches for Anomalies in Newtonian Gravitation
Local Lorentz Invariance: Significance of Recent Atomic Physics Experiments

Axisymmetric Gravitational Collapse
G-Mode Pulsations of Relativistic Stars: Slow Motion Formalism
Vanishing of the Index of a Laplacian and Positivity of Energy
Kalusa-Klein Theories and Positive Energy Theorems

Fermions from Solitions in Kalusa-Klein Theories
The Boundary of a Boundary Principle in Field Theories
$R^2$ Inflation

Organizing Committee: Carl Caves (Caltech, 818/356-4221), Doug Eardley (UCSB, 805/961-3979), Gary Horowitz (UCSB, 805/961-2742), Jim Isenberg (U. Oregon, 503/686-4715)
2\textsuperscript{nd} \textsc{Annual West Coast “Stevens” Meeting On General Relativity}

\textsc{UCEN Pavilion Room}  
\textsc{University of California}  
\textsc{Santa Barbara, CA 93106}

\textit{February 14–15, 1986 (Friday and Saturday)}  
\textit{9:00 am – 5:30 pm}

After the successful “Stevens” meeting last winter at Caltech, many relativists felt that the tradition should be continued. This year’s “Stevens Meeting” will be on the campus of the University of California at Santa Barbara. All are welcome.

\textbf{Speakers:} This is an open and informal meeting. The subject is general relativity, both theory and experiment. If you would like to give a brief talk, or would like to suggest a speaker, please write the organizing committee c/o D. Eardley & G. Horowitz, Department of Physics, UCSB. The speakers’ list will be as open as possible; the only constraints are total time available, and breaks between the talks. Talks on experiment will begin with the Saturday morning session.

\textbf{Travel:} By car, Santa Barbara is two hours north of Los Angeles on Highway 101. UCSB is about ten miles north of downtown; the exit is UCSB (coming from the south) or Storke Road (coming from the north). Daily parking permits are available at the entrance to campus, and the attendant will direct you to the UCEN. By air, there are good connections and the airport is right next to UCSB.

\textbf{Lodging:} Local motels include the \textit{Mountain View Inn}, 3055 De La Vina, Santa Barbara, CA 93105 (805/687-6636) with commerical rates starting at $35 (single) and $48 (double); and the \textit{Sandman Inn}, 3714 State St., Santa Barbara, CA 93105 (805/687-2468) with commercial rates starting at $58 (single) and $63 (double). Please make your arrangements directly with the motels; reserve early. These motels are about 5 miles from UCSB; if you need a ride to/from UCSB, notify D. Eardley & G. Horowitz; we will try to arrange rides.

\textbf{Financial Aid:} No financial aid is available.

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