

**LIGO Scientific Collaboration Council
(LSC) Meeting 4**

University of Florida
Department of Physics
Gainesville, Florida

March 4-6, 1999

Thursday/Friday: 8:00 am - 6:00 pm

Meeting to be held at the Reitz Union

Saturday: 8:00 am - 12:00 pm

Meeting to be held at the New Physics Building

AGENDA

Thursday, March 4, 1999

8:00 am - 6:00 pm

Main Meeting Room - 282 Reitz Union

08:00 am - 08:30 am	Registration - Outside Room 282 Reitz Union	
08:30 am - 08:45 am	Organization and Announcements	(Rainer Weiss)
08:45 am - 09:15 am	State of the LIGO Project	(Gary Sanders)
09:15 am - 09:45 am	State of the Collaboration and Plans for the Meeting	(Rainer Weiss)
	Presentations by Two New Proposed Collaborating Groups:	
09:45 am - 10:05 am	Cornell University, Ithaca, New York	(Eanna Flanagan)
10:05 am - 10:25 am	University of Texas, Brownsville, Texas	(Joe Romano)
10:25 am - 10:55 am	Morning Break - Outside Room 282 Reitz Union	
	Reports from the Development Sub-Groups	
10:35 am - 10:55 am	Stochastic Forces - Isolation Systems and Suspensions	(David Shoemaker)
10:55 am - 11:15 am	Sensing Noise - Lasers and Optics	(Eric Gustafson)
11:15 am - 11:35 am	Interferometer Configurations	(Ken Strain)
11:35 am - 12:15 pm	Visit to University of Florida Laboratories	
12:15 pm - 01:15 pm	Lunch - Reitz Building Food Court	
	Reports from the Data Analysis Sub-Groups	
01:15 pm - 01:35 pm	Astrophysical signatures	(Bruce Allen/Tom Prince)
01:35 pm - 01:55 pm	Detector Characterization	(Keith Riles/Daniel Sigg)
01:55 pm - 02:15 pm	Detection Confidence and Validation	(Sam Finn/Al Lazzarini)
02:15 pm - 02:45 pm	The View from the NSF	(Vic Cook/Rich Isaacson)
	State of Other Interferometric Detector Projects	
02:45 pm - 03:05 pm	Progress in VIRGO	(Luca Gammaitoni)
03:05 pm - 03:25 pm	Progress in GEO	(Jim Hough)
03:25 pm - 03:45 pm	Progress in TAMA	(Shinsuke Taniguchi)
03:45 pm - 03:55 pm	Afternoon Break - Outside Room 282 Reitz Union	
03:55 pm - 04:15 pm	Progress in ACIGA	
04:15 pm - 06:00 pm	Forum on the Organization of LSC Data Analysis Effort	
06:00 pm - 07:00 pm	Drinks and Hors d'oeuvres in Presidents Dining Room - Reitz Union	
07:00 pm - 09:30 pm	LSC Dinner at Arredondo Room - Reitz Union	
	Gravitational Waves: The View from Mars	(Harry Collins/Cardiff University)

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Friday, March 5, 1999

8:00 am - 6:00 pm

Main Meeting Room - 282 Reitz Union

08:00 am - 9:00 am

Business Meeting of the LSC Council
New Members Report of the Nominating Committee
Publications Policy Critical Issues Raised by the LSC Council

09:00 am - 12:00 pm

Parallel Sessions of the Technical and Data Groups
Groups to Meet in Individual Rooms in Reitz Union

Room 233

Interferometer Configuration Group

(Ken Strain)

Room 234

Stochastic Forces Group

(David Shoemaker)

Room 243

ASIS/OCA Group

(Bruce Allen)

Room 244

Laser & Optics Group

(Eric Gustafson)

Room 349

Detector Characterization Group

(Keith Riles)

12:00 pm - 01:00 pm

Lunch - Reitz Building Food Court

01:00 pm - 04:00 pm

Parallel Sessions of the Technical and Data Groups
Groups to Meet in Individual Rooms in Reitz Union

Room 233

Interferometer Configuration Group

(Ken Strain)

Room 234

Stochastic Forces Group

(David Shoemaker)

Room 243

ASIS/OCA Group

(Bruce Allen)

Room 244

Laser & Optics Group

(Eric Gustafson)

Room 349

Detector Characterization Group

(Keith Riles)

04:00 pm

All Groups to Meet Back in Main Meeting Room - 282 Reitz Union

04:00 pm - 06:00 pm

Preliminary Reports from the Subgroups Revisions
to "White" Paper Technical Development Groups Plans
for "White" Paper from the Data Groups

07:00 pm - 09:00 pm

Executive Committee Supper

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Saturday, March 6, 1999

8:00 am - 12:00 pm

Meeting to be held in the New Physics Building.

8:00 am - 12:00 pm

Parallel Sessions of the Technical and Data Groups
Further Subgroup Meetings in Individual Rooms

Room 2260

Interferometer Configuration Group

(Ken Strain)

Room 1226

Stochastic Forces Group

(David Shoemaker)

Room 2012

ASIS/OCA Group

(Bruce Allen)

Room 2165

Laser & Optics Group

(Eric Gustafson)

Room 2205

Detector Characterization Group

(Keith Riles)

12:00 pm - 1:00 pm

Lunch - Food Court