LIGO Scientific Collaboration Council
(LSC) Meeting 4

University of Florida
Department of Physics
Gainesville, Florida
March 4-6, 1999

TRANSPARENCIES

Thursday, March 4, 1999 - Talks

1. Organization and Announcements - *(Rai Weiss)* LIGO-G990022-01-M
2. State of LIGO Project - PDF File - *(Gary Sanders)* LIGO-G990022-02-M
3. State of the Collaboration and Plans for the Meeting - *(Rai Weiss)* LIGO-G990022-03-M
4. Presentation of the Cornell University Relativity Group to the LIGO Science Collaboration - *(Eanna Flanagan)* LIGO-G990022-04-M
5. University of Texas - Brownsville Presentation - *(Joe Romano)* LIGO-G990022-05-M
6. Stochastic Forces - Isolation Systems and Suspensions - *(David Shoemaker)* LIGO-G990022-06-M
7. Report from the Lasers and Optics Working Group - *(Eric Gustafson)* LIGO-G990022-07-M
8. LSC Configurations Technical Working Group - *(Ken Strain)* LIGO-G990022-08-M
9. Astrophysical Signatures - PDF File - *(Bruce Allen)* LIGO-G990022-09-M
10. Plans of the Detector Characterization Working Group - *(Keith Riles)* LIGO-G990022-10-M
11. DCSA Progress Report - *(Albert Lazzarini)* LIGO-G990022-11-M
12. The View from the NSF - (will also send a color PDF file) - *(Richard Isaacson)* LIGO-G990022-12-M
13. Progress in VIRGO - PDF File - *(Luca Gammaitoni)* LIGO-G990022-13-M
14. The GEO 600 Project - Status Report - *(Benno Willke)* LIGO-G990022-14-M
15. GEO 600 Suspensions Progress - *(Kenneth Strain)* LIGO-G990022-15-M
16. Progress on Fused Silica Suspensions for GEO 600 - *(Sheila Rowan)* LIGO-G990022-16-M
17. Operation of 300m Fabry-Perot-Michelson Interferometer in TAMA - *(Shinsuke Taniguchi)* LIGO-G990022-17-M
18. Data Characterization Program at ANU: Progress Report - *(Daniel Shaddock)* LIGO-G990022-18-M
19. Gravitational Waves: The View from Mars - After Dinner Talk - PDF File - *(Harry Collins)* LIGO-G990022-19-M

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Friday/Saturday, March 5-6, 1999 - Group Sessions

ASIS/OCA GROUP *(Bruce Allen)* LIGO-G990022-20-M

Bruce Allen to submit PDF files.

DETECTOR CHARACTERIZATION GROUP *(Keith Riles)*

1. Agenda of LSC Detector Characterization W.G. Sessions - *(Keith Riles)* LIGO-G990022-21-M
2. Detect "kicks" to the Violin Modes in 40-Meter Prototype LIGO - *(Bruce Allen)* LIGO-G990022-22-M
3. Environmental Measurements at LLO - *(Mark Coles)* LIGO-G990022-23-M
4. Magnetic Noise at LIGO-Livingston - *(W. Johnson)* LIGO-G990022-24-M
5. LSC Detector Characterization Working Group - Reduced Data Sets - *(Jim Brau)* LIGO-G990022-25-M
6. DMT Implementation Plan - *(Keith Riles)* LIGO-G990022-26-M
7. Prototype Dual Recycled Cavity Enhanced Michelson Interferometer - *(Tom Delker)* LIGO-G990022-27-M
8. To be submitted as pdf file *(Soma Mukherjee for Sam Finn)* LIGO-G990022-28-M
9. Talk – need to confirm group *(Virginio Sannibale)* LIGO-G990022-29-M

INTERFEROMETER CONFIGURATION GROUP *(Ken Strain)*

1. Confessions of a Transient Organizer - *(Fred Raab)* LIGO-G990022-30-M

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LASERS & OPTICS GROUP *(Eric Gustafson)*

1. Agenda Lasers & Optics Working Group Meeting - *(Eric Gustafson)* LIGO-G990022-31-M
2. Lasers of the GEO Laser System - *(Benno Willke)* LIGO-G990022-32-M
3. Current Status of TAMA Laser System - *(Shinsuke Taniguchi)* LIGO-G990022-33-M
4. Edge-Pumped Slab Amplifier Development - *(Bill Tulloch)* LIGO-G990022-34-M
5. Absorption Measurements by a Photothermal Technique - *(Martin Fejer)* LIGO-G990022-35-M
6. Prospects and Issues for Short Wavelength Sources - *(Marty Fejer)* LIGO-G990022-36-M
7. LIGO I Optic Testing & Status *(Jordan Camp)* LIGO-G990022-37-M
8. Status of Contamination Measures *(Jordan Camp)* LIGO-G990022-38-M
9. Adaptive Optics for LIGO *(Kustin Mansell)* LIGO-G990022-39-M
10. Thermal Modeling Using Matlab *(Ray Beausoleil)* LIGO-G990022-40-M
11. How Crystals are Grown *(Roger Route)* LIGO-G990022-41-M

Following: Additional files to be provided in PDF format by Eric Gustafson.

12. The Future of Diode Pumped Lasers *(Robert Byer)* LIGO-G990022-42-M
13. Measurements of LiNbO3 Phase Modulators *(David Reitze)* LIGO-G990022-43-M
14. Adaptive Core Optic Control *(Peter Fritschel)* LIGO-G990022-44-M
15. Thermal Effects and the LIGO End to End Model *(Hiro Yamamoto)* LIGO-G990022-45-M
16. Preview of the Modeling Workshop *(Guido Mueller)* LIGO-G990022-46-M

STOCHASTIC FORCES GROUP *(David Shoemaker)*

No transparencies.