

LIGO LAB DIRECTORATE
 David Reitze,
 Executive Director
 Albert Lazzarini,
 Deputy Director

Cybersecurity
 Abe Singer

Safety
 David Nolting

Chief Engineer
 Dennis Coyne

Chief Scientist
 Stan Whitcomb

Education & Outreach
 Dale Ingram
 William Katzmann

Laboratory Executive Committee
 Ops. Grp. Ldrs., Senior Staff & Faculty

Laboratory Advisory Committees

Change Control Board (CCB)

Diversity Officer
 Fred Raab

Technical Review Board

Vacuum Review Board
 VRB

Diversity Committee

ENGINEERING STANDARDS & PRACTICES

Lab Business Grp.
 TBD, Head

MIT Lab
 D. Shoemaker, Head
 P. Fritschel, Deputy Head

Engineering Group
 D. Coyne, Chief Engineer

System Engineering M. Zucker	Control & Data Systems Software R. Bork	Control & Data Systems Hardware R. Abbott	Mechanical/Optical C. Torie
--	---	---	---------------------------------------

CIT Science Grp.

Instrument Science E. Gustafson	Data Analysis A. Weinstein
---	--------------------------------------

Lab Computing
 Stuart Anderson, Head

Livingston Observatory
 Joe Giaime, Head
 Richard Oram, Operations Manager

Hanford Observatory
 Fred Raab, Head
 John Worden, Observatory Manager

Business Systems
 Procurement
 Reporting
 Budgeting
 Travel, etc.

Quantum Measurements
 Data Analysis
 Instrument Science
 Mechanical Design

System Integration
 Vacuum System
 Qualification
 Detector R&D

Software development
 Real time code
 Testing and verification

Digital Electronics & Controls
 Electronics Design

Optical Metrology
 Mechanical Design
 Optical Design

Simulation
 Analysis
 Research
 Scientists

Online Data Monitoring
Online Transient Alerts
 Online EM Follow-up
 Offline data quality & analysis
 Astrophysical interpretation

Computer Systems
 Data Archiving & Distribution
 Cluster Operations

Vibration Isolation Systems
Education & Outreach
 Interferometer Operations
 Data Analysis
 Instrument Science

Low Noise Analog Electronics
Laser Maintenance
Education & Outreach
 Interferometer Operations
 Data Analysis
 Instrument Science

LIGO LABORATORY OPERATIONS ORGANIZATION

LIGO PROJECTS

aLIGO
 David Shoemaker, Leader
 Marty Levine, Deputy Project Manager
 Mary Kurts, Proj Mgr for Fin and Admin

40M Lab (CIT)
 Rana Adhikari, Leader

LASTI (MIT)
 Rich Mittleman, Leader

LIGO-India
 Stan Whitcomb, Leader

LIGO Open Science Center
 Alan Weinstein, Leader

ADL Matrixed Team

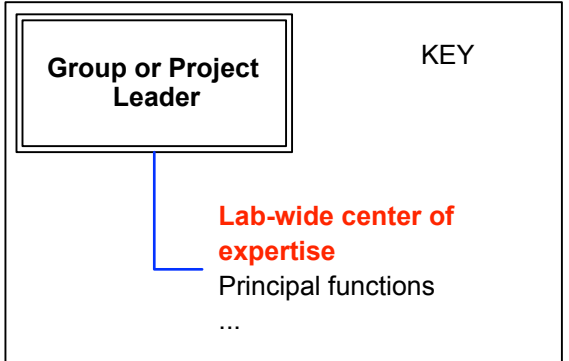
40M Staff

LASTI Staff

LIGO-India Staff

LOSC Staff

MATRIXED SCIENCE/ENGINEERING SUPPORT TO PROJECTS



LIGO Laboratory Organization Chart
 LIGO-M060092-v8
 08 November 2013