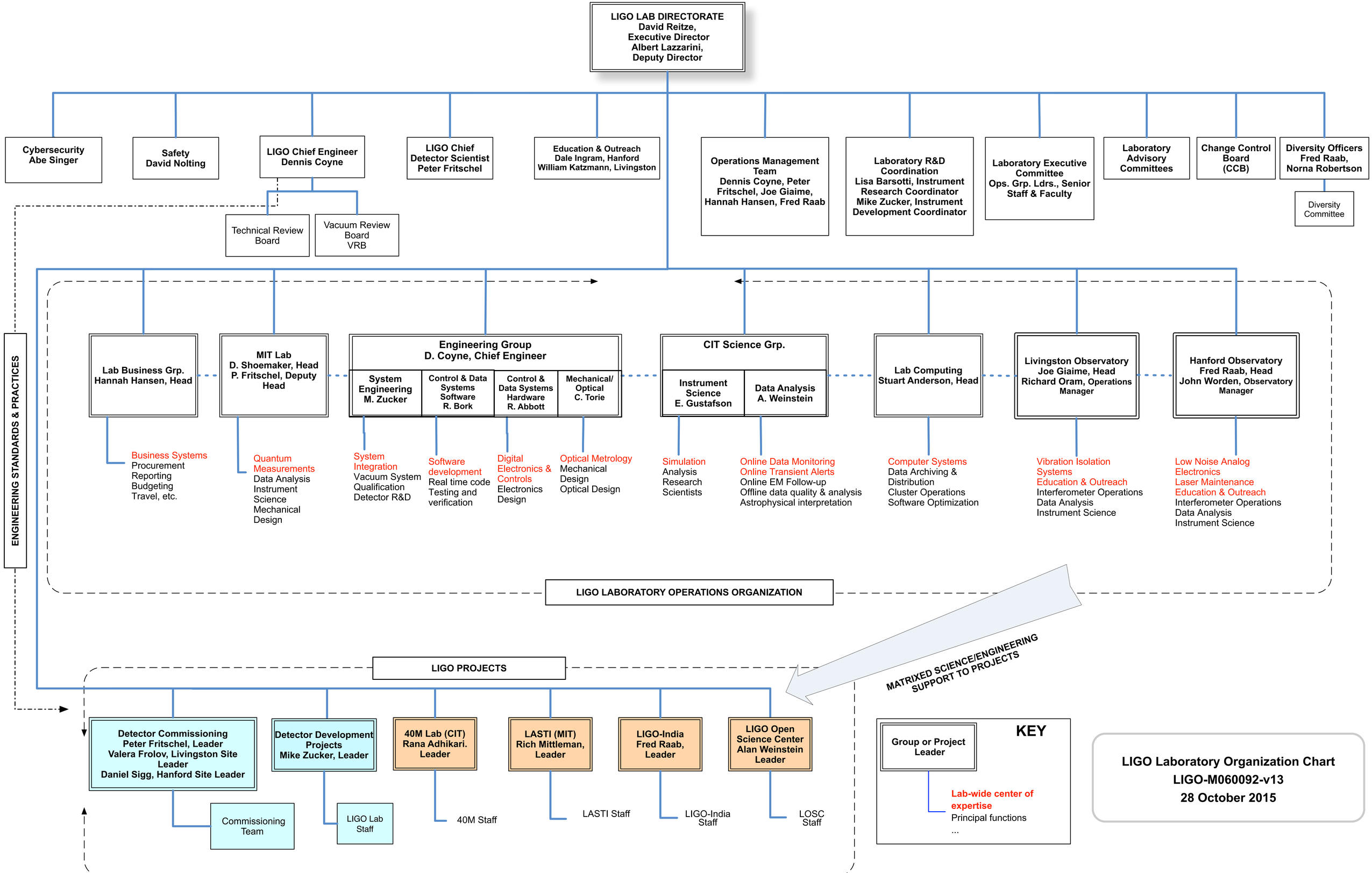
LIGO LAB DIRECTORATE
David Reitze, Executive Director
Albert Lazzarini, Deputy Director
Cybersecurity
Abe Singer
Safety
David Nolting
LIGO Chief Engineer
Dennis Coyne
LIGO Chief Detector Scientist
Peter Fritschel
Education & Outreach
Dale Ingram, Hanford
William Katzmann, Livingston
Operations Management Team
Dennis Coyne, Peter Fritschel, Joe Giaime, Hannah Hansen, Fred Raab
Laboratory R&D Coordination
Lisa Barsotti, Instrument Research Coordinator
Mike Zucker, Instrument Development Coordinator
Laboratory Executive Committee
Ops. Grp. Ldrs., Senior Staff & Faculty
Laboratory Advisory Committees
Change Control Board (CCB)
Diversity Officers
Fred Raab, Norna Robertson
Diversity Committee
Technical Review Board
Vacuum Review Board VRB
ENGINEERING STANDARDS & PRACTICES
Lab Business Grp.
Hannah Hansen, Head
Business Systems
Procurement
Reporting
Budgeting
Travel, etc.
MIT Lab
D. Shoemaker, Head
P. Fritschel, Deputy Head
Quantum Measurements
Data Analysis
Instrument Science
Mechanical Design
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
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
CIT Science Grp.
Instrument Science
E. Gustafson
Data Analysis
A. Weinstein
Simulation
Analysis
Research Scientists
Online Data Monitoring
Online Transient Alerts
Online EM Follow-up
Offline data quality & analysis
Astrophysical interpretation
Lab Computing
Stuart Anderson, Head
Computer Systems
Data Archiving & Distribution
Cluster Operations
Software Optimization
Livingston Observatory
Joe Giaime, Head
Richard Oram, Operations Manager
Vibration Isolation Systems
Education & Outreach
Interferometer Operations
Data Analysis
Instrument Science
Hanford Observatory
Fred Raab, Head
John Worden, Observatory Manager
Low Noise Analog Electronics
Laser Maintenance
Education & Outreach
Interferometer Operations
Data Analysis
Instrument Science
LIGO LABORATORY OPERATIONS ORGANIZATION
MATRIXED SCIENCE/ENGINEERING SUPPORT TO PROJECTS
LIGO PROJECTS
Detector Commissioning
Peter Fritschel, Leader
Valera Frolov, Livingston Site Leader
Daniel Sigg, Hanford Site Leader
Commissioning Team
Detector Development Projects
Mike Zucker, Leader
LIGO Lab Staff
40M Lab (CIT)
Rana Adhikari. Leader
40M Staff
LASTI (MIT)
Rich Mittleman, Leader
LASTI Staff
LIGO-India
Fred Raab, Leader
LIGO-India Staff
LIGO Open Science Center
Alan Weinstein Leader
LOSC Staff
KEY
Group or Project Leader
Lab-wide center of expertise
Principal functions
...
LIGO Laboratory Organization Chart
LIGO-M060092-v13
28 October 2015