NITRC Enhancement Grantee Meeting
Monday, June 30, 2008

Conference Rooms C&D
NIH Neuroscience Center
(6001 Executive Blvd, Rockville, MD)

Time	Event	Presenter/Leader
8:00	*Continental breakfast*	
8:30	**Introduction**	
	Opening remarks, overview of day	Zohara Cohen, NIBIB, NIH
	NS-BP mission; NITRC mission	Yantian Zhang, NIBIB, NIH
	Overview of current grantees	Zohara Cohen, NIBIB, NIH
	Future plans for NITRC	James Luo, NIBIB, NIH
9:15	**Theme I: Data**	**Moderated by:** **Mike Marron, NCRR, NIH**
	Informatics for the Neuroimaging Research Enterprise	Dan Marcus, Washington University
	Integration of Behavioral and Physiological Data With Imaging Data	Jim Voyvodic, Duke University
	Interoperability of Imaging Data File Formats: The MPScope Case	Quoc-Than Nguyen, UC San Diego
	Data Management: Lessons Gleaned From Two Multi-Site Imaging Projects	Randy Notestine, UC San Diego
	Modular Support for Proliferating File Formats	Dan Kimberg, University of Pennsylvania
	Best Practices for Multi-Site fMRI	Steven Potkin, UC Irvine
10:15	Data: Open discussion	
10:45	*Coffee break*	
11:00	**Theme 2: Algorithms**	**Moderated by:** **Mike Huerta, NIMH, NIH**
	Algorithms for Image Registration	James Gee, University of Pennsylvania
	Model-Based Automatic Detection of the Anterior and Posterior Commissures on 3D MRI's	Babak Ardekani, New York University
	Multi-Variate Approaches to Chemical Shift Imaging Analysis	Truman Brown, Columbia University
	Improving the Efficiency of Statistical Map Creation and Assessment	Valerie Cardenas, UC San Francisco
	Group Analysis, Individual Patient Classification, and Measurement of Brain Change	Christos Davatzikos, University of Pennsylvania
11:50	Algorithms: Open discussion	
12:15	*Lunch, Neuroscience Center Cafeteria*	

1:30	**What can the NITRC team do for you?**		**NITRC Team**
2:15	**Theme 3: Users**		**Moderated by:** **Peter Lyster, NIGMS, NIH**
	Balancing the Needs of Expert and Novice Users		Dan Kimberg, University of Pennsylvania
	Software Users: the Good, the Bad, and the Ugly		Chris Johnson, University of Utah
	A User's Perspective On Algorithm Validation		Allan Reiss, Stanford University
	Validation and Evaluation of Algorithms		Vince Magnotta, University of Iowa
	Teaching a Users' Training Course		Alark Joshi, Yale University
3:10	*Coffee Break*		
3:30	Users: Open Discussion		
4:00	**Theme 4: Software engineering**		**Moderated by:** **Zohara Cohen, NIBIB, NIH**
	The Challenges of Incorporating Full NIFTI Support onto an Image Processing Application that Uses ITK		Paul Yushkevich, University of Pennsylvania
	Software Engineering Challenges in Neuroinformatics		Jeremy Bockholt, MIND Research Network
	Using Virtualization as an Aid Towards Development and Testing		Xenophon Papademetris, Yale University
	Slicer's Module Architecture and NITRC-Hosted Modules		Steve Pieper, Brigham and Womens Hospital
4:45	Software engineering: Open discussion		
5:15	**Meeting adjourned**		
5:30	Happy Hour @ Timpano Chophouse 12021 Rockville Pike (301) 881-6939		