

# Carnegie Mellon

## Center for **BIOIMAGE INFORMATICS**



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The Biomedical Engineering Department at Carnegie Mellon University is pleased to announce the launch of the Center for Bioimage Informatics. We will celebrate this event with a Bioimaging day on April 18, 2005. The Center for Bioimage Informatics builds on the long-standing tradition of interdisciplinary research and the richness of research in biological imaging and informatics at Carnegie Mellon.

**Mark your calendars for April 18, 2005**

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# Carnegie Mellon Bioimaging Day - April 18, 2005

Schedule - Wright/Peter/McKenna Rooms - University Center

9:30	<b>Breakfast</b>	
10:00	Bob Murphy	Introduction
10:15	Jelena Kovacevic	<a href="#">Multi-resolution methods for image analysis</a>
10:30	Jonathan Jarvik	Tagging native genes with GFP for location proteomics
10:45	Alison Barth	TBA
11:00	Nathan Urban	Imaging Neurons in Action
11:15	George Stetten	The Sonic Flashlight and Related Projects
11:30	Justin Crowley	Imaging neuronal development - from gene expression to neural circuit formation
11:45	Bill Eddy	<a href="#">Removing Physiological Noise from Neuromages</a>
12:00	<b>Lunch (preregistration req'd)</b>	
1:30	Brooke McCartney	Nuclear fallout: imaging cytoskeletal defects during Drosophila embryogenesis
1:45	Fred Lanni	Imaging cells in a model tissue matrix
2:00	Phil LeDuc	Live cell protein imaging using quantum dot technology
2:15	Adam Linstedt	<a href="#">Imaging a precarious intracellular organelle: the Golgi apparatus</a>
2:30	Christos Faloutsos	<a href="#">ViVos: Visual Vocabulary Construction for Mining Biomedical Images</a>
2:45	Geoffrey Gordon	<a href="#">Classifying multiple cells in a single image</a>
3:00	<b>Break</b>	
3:15	Chien Ho	MRI Visualization of Individual Immune Cells In Vivo: A New Approach to Cellular and
3:30	Eric Ahrens	TBA
3:45	Alan Waggoner	In vivo mouse imaging to searching for life on mars
4:00	Yanxi Liu	An Exploration in the Discriminative Subspaces of Biomedical Images
4:15	Marcel Just	Imaging of brain function with fMRI
4:30	Tom Mitchell	Machine Learning to Analyze Brain Images
4:45	Bob Murphy	Bioimaging infrastructure
5:00	<b>Reception</b>	