



STEM DIGITAL

STEM Digital Images in Geoscience Investigations:
Teaching Analysis with Light



2011 Institute Agenda* (draft June 9, 2011)

	Mon., June 27	Tues., June 28	Wed., June 29	Thur., June 30	Fri., July 1
8:30 AM	Coffee and Registration Lobby of ISB	Coffee/photos	Coffee/photos	Coffee/photos	Coffee/photos
9:00 AM	Welcome, intros, Overview Color basics	Making ozone strips	Arsenic in rice	Water	Water quality analysis
			10:00 Water treatment	10:00 Falling objects	
10:30	Break	Break/photos	Break/photos	Break/photos	Break
10:45 AM	Color basics, cont 11:30 Water quality intro	Ozone strips, cont 11:15 Arsenic in water, intro	Water 11:15 Arsenic in rice	Falling objects, cont	Academic year planning
12:15 PM	Lunch	Lunch	Lunch	Lunch	Lunch Evaluators Visit
1:00 PM	Water quality, cont 2:00 CO ₂	Arsenic in water	Ozone measurements	Arsenic in wood and groundwater	Coral bleaching completion Careers
3:00	Break	Break/photos	Break/photos	Break/photos	Cleanup
3:15	More CO ₂	Sampler (h)	Ozone, cont	Arsenic, cont.	
4:00 PM			Brainstorm – ideas for the classroom	Academic year planning	
5:00 PM	Photos	photos tour of arsenic lab	photos	photos	
		6:30 BBQ			

* Note that all times are subject to change. All sessions are in the Integrated Sciences Building.