

Illinois Teachers Workshop Schedule - July 20<sup>th</sup> – 22<sup>nd</sup>, 2009  
Brehm Preparatory School, Carbondale, Illinois

<b>Day</b>	<b>Time</b>	<b>Topic</b>	<b>Presenter / Responsible Person</b>
Monday	12:00 - 1:00 p.m.	Registration / Buffet Lunch	Linda Hiltabrand, IDNR - OMM
Monday	1:00 - 1:45 p.m.	Welcome and Pick Your Rock Activity	R. Skip Nelson, PhD., IL State Univ. & Mike Boyda, Vulcan Materials Company
Monday	1:45 - 2:45 p.m.	Overview of Illinois Geology	Joanne Kluessendorf, PhD., Weis Earth Science Museum
Monday	2:45 - 3:30 p.m.	History of Illinois Stone Industry	Don Mikulic, PhD., IL State Geological Survey
Monday	3:30 - 3:45 p.m.	Break	Mike Boyda
Monday	3:45 - 4:15 p.m.	The Value of Fossils	Don Mikulic, PhD.
Monday	4:15 - 5:00 p.m.	Using Fossils Activity	Joanne Kluessendorf, PhD. & Don Mikulic, PhD.
Monday	5:00 - 5:45 p.m.	Free Time	Mike Boyda
Monday	5:45 - 8:30 p.m.	Dinner with Sponsors and Guests	Mike Boyda
Tuesday	7:00 - 8:00 a.m.	Breakfast	Brehm School Cafeteria
Tuesday	8:00 - 9:00 a.m.	Playing With Minerals	Skip Nelson, PhD. & Dave Sivill, Central Stone Company
Tuesday	9:00 - 9:45 a.m.	Fluorspar the Illinois State Mineral	Donald Hastie, Hastie Mining and Trucking
Tuesday	9:45 - 10:00 a.m.	Break	Mike Boyda
Tuesday	10:00 - 10:45 a.m.	Intro to Aggregate Use in IL + videos	Mike Boyda
Tuesday	10:45 - 11:30 a.m.	Toothpaste Activity	Linda Hiltabrand & Becky Kazmierski, H.H. Holmes Testing Laboratories
Tuesday	11:30 - 11:45 a.m.	Metamorphic Sandwich	Dave Sivill
Tuesday	11:45 - 12:30 p.m.	Life Cycle of a Mine - Exploration to Operations	Kip Smith, MACTEC & Consulting, Inc.
Tuesday	12:30 - 1:15 p.m.	Lunch	Mike Boyda
Tuesday	1:15 - 2:30 p.m.	Cupcake Mining Activity	Russ Brielman & Anne Leslie, Raimonde Drilling Company
Tuesday	2:30 - 3:00 p.m.	Life Cycle of a Mine - Reclamation	Linda Hiltabrand
Tuesday	3:00 - 3:15 p.m.	Break	Mike Boyda
Tuesday	3:15 - 4:00 p.m.	Birdseed Mining Activity	Kip Smith
Tuesday	4:00 - 4:45 p.m.	Having a Blast Every Day	Willard Pierce, Dyno Nobel, Inc.
Tuesday	4:45 - 5:30 p.m.	Cookie Mining Activity	Linda Hiltabrand
Tuesday	5:30 - 5:45 p.m.	Classroom Educational Materials	Anne Leslie
Tuesday	5:45 - 6:15 p.m.	Free Time (Board bus at 6:15)	Mike Boyda
Tuesday	6:15 - 6:30 p.m.	Travel to Giant City State Park	Mike Boyda
Tuesday	6:30 - 7:30 p.m.	Dinner at Giant City State Park	Mike Boyda
Tuesday	7:00 - 7:30 p.m.	Teaching Rocks, Minerals & Mining in the classroom	Trisha Brown, Bradford Junior High
Tuesday	7:30 - 9:00 p.m.	Walking tour of Giant City State Park (required for credit; however, physical limitations will be accommodated)	Skip Nelson & Don Mikulic
Wednesday	7:00 - 8:15 a.m.	Breakfast, room check out, mine safety instruction	Brehm School Cafeteria
Wednesday	8:15 - 8:30 a.m.	Board Bus for Field Trip	Mike Boyda
Wednesday	8:30 - 9:15 a.m.	Travel to Vienna	Mike Boyda
Wednesday	9:15 - 10:15 a.m.	Fossil Hunting at Vienna	Skip Nelson & Don Mikulic
Wednesday	10:15 - 10:45 a.m.	Travel to Buncombe Quarry	Mike Boyda
Wednesday	10:45 - 12:00 noon	Aggregate Processing and Asphalt Production	Jack Hennessey, Southern Illinois Stone Company
Wednesday	12:00 - 12:30 p.m.	Travel to Anna Quarry	Mike Boyda
Wednesday	12:30 - 1:00 p.m.	Lunch at quarry	Scott Robertson, Anna Quarries, Inc.
Wednesday	1:00 - 2:00 p.m.	Blasting and Aggregate Processing	Scott Robertson
Wednesday	2:00 - 2:30 p.m.	Return to Brehm School and Wrap-Up	Skip Nelson, PhD