

Workshop Schedule July 11-13, 2016				
Clock Hours	Day	Time	Topic or Activity	Presenter / Responsible Person
	Monday	11:15 - noon	Registration at Starved Rock Lodge	Linda Hiltabrand (Retired IDNR-OMM)
0.5	Monday	Noon - 1:00 p.m.	Lunch & Knowledge Evaluation	Mike Boyda (Vulcan Materials) & Shawn McKinney (IAAP)
0.75	Monday	1:00 - 1:45 p.m.	Presenter Introduction, Grad Credit Workbook, Pick Your Rock Activity and Knowledge Evaluation Review	R. Skip Nelson, PhD. (Illinois State Univ.), Lisa Tranel, PhD. (Illinois State Univ.) & Mike Boyda
1.25	Monday	1:45 - 3:00 p.m.	Overview of Illinois Geology	Joanne Kluessendorf, PhD. (Weis Earth Science Museum)
	Monday	3:00 - 3:15 p.m.	Break	
0.75	Monday	3:15 - 4:00 p.m.	History of LaSalle County Mining Industry	Don Mikulic, PhD. (Illinois State Geological Survey)
0.75	Monday	4:00 - 4:45 p.m.	The Importance of Fossils	Don Mikulic, PhD. & Joanne Kluessendorf
0.75	Monday	4:45 - 5:30 p.m.	Using Fossils Activity	Joanne Kluessendorf & Don Mikulic
	Monday	5:30 - 6:00 p.m.	Free Time	
	Monday	6:00 - 7:00 p.m.	Dinner and discussions with industry sponsors, presenters and guests	Mike Boyda
1.5	Monday	7:00 - 8:30 p.m.	Walking Tour of Starved Rock - geology	Don Mikulic & Skip Nelson
	Tuesday	7:00 - 8:00 a.m.	Breakfast and discussions with presenters	
0.75	Tuesday	8:00 - 8:45 a.m.	Life Cycle of a Mine: Exploration and Operations	Kip Smith (AMEC Environment & Infrastructure)
0.75	Tuesday	8:45 - 9:30 a.m.	Cake Drilling Activity	Dan Larson (Lafarge Holcim)
0.75	Tuesday	9:30 - 10:15 a.m.	Life Cycle of a Mine: Reclamation and Sustainability	Becky Andrews (Wedron Silica) & Linda Hiltabrand
	Tuesday	10:15 - 10:30 a.m.	Break	
0.75	Tuesday	10:30 - 11:15 a.m.	Birdseed Mining Activity	Kip Smith
0.75	Tuesday	11:15 - Noon	Having a Blast Every Day	Keith Henderson (Buckley Powder)
	Tuesday	Noon - 12:45 p.m.	Lunch and discussions with presenters	Mike Boyda
0.25	Tuesday	12:45 - 1:00 p.m.	Metamorphic Sandwich	Dave Sivill (Central Stone)
0.75	Tuesday	1:00 - 1:45 p.m.	Good Stone - Bad Stone	Skip Nelson, Dave Sivill, & Becky Kazmierski (Lafarge Holcim)
0.5	Tuesday	1:45 - 2:15 p.m.	How much aggregate, asphalt, or concrete do I need and what will it cost?	Scott Letzter (Meyer Material Company) & Mike Boyda
0.75	Tuesday	2:15 - 3:00 p.m.	Toothpaste Making Activity	Linda Hiltabrand
	Tuesday	3:00 - 3:15 p.m.	Break	
0.75	Tuesday	3:15 - 4:00 p.m.	Rocks & Minerals of Your School Day	Dean Spindler (IDNR - Office of Mines and Minerals)
0.75	Tuesday	4:00 - 4:45 p.m.	Cookie Mining Activity	Linda Hiltabrand
0.75	Tuesday	4:45 - 5:30 p.m.	Teaching Rocks, Minerals & Mining in the Classroom (educational materials)	Maria Wilson (Lincoln-Way North High School)
	Tuesday	5:30 - 6:00 p.m.	Free Time	
1	Tuesday	6:00 - 7:00 p.m.	Dinner and discussions with presenters; IDNR Rock Box exhibit	Mike Boyda & Dean Spindler
1	Tuesday	7:00 - 8:00 p.m.	Bedrock Geology Using Google Earth; mine safety instruction	Lisa Tranel, PhD., Shawn McKinney
	Wednesday	7:00 - 8:00 a.m.	Breakfast and room check out (board bus at 8:15)	Starved Rock Lodge & Shawn McKinney
0.25	Wednesday	8:15 - 8:45 a.m.	Travel, Knowledge Evaluation and discussions with presenters	Shawn McKinney & Lisa Tranel
0.75	Wednesday	8:45 - 9:30 a.m.	Wedron Silica - silica sand mining and land reclamation	Becky Andrews (Wedron Silica)
	Wednesday	9:30 - 9:45 a.m.	Travel to Western Aggregates	
0.75	Wednesday	9:45 - 10:30	Western Aggregates - sand & gravel mining & ready-mix concrete production	LC Sitterly (Western Aggregates)
	Wednesday	10:30 - 10:45 a.m.	Travel to Lafarge Holcim Utica	
0.75	Wednesday	10:45 - 12:30 p.m.	Lafarge Holcim Utica - limestone mining and blasting (lunch at the quarry)	Dan Larson
	Wednesday	12:30 - 12:45 p.m.	Travel to Illinois Cement	
1.5	Wednesday	12:45 - 2:15 p.m.	Illinois Cement - cement production	Jerry Crittenden (Illinois Cement)
0.75	Wednesday	2:30 - 3:15 p.m.	Rotary Park - mined land reclamation	
	Wednesday	3:30 p.m.	Return to Starved Rock Lodge and parting discussions	Shawn McKinney & Lisa Tranel
21.25	Total Clock Hours			