

Workshop Schedule July 16-18, 2018				
Clock Hours	Day	Time	Topic or Activity	Presenter / Responsible Person
	Monday	10:15 - 11:00 a.m.	Registration at Western Illinois University	Linda Hiltabrand (Retired IDNR-OMM)
0.75	Monday	11:00 - 11:45	Presenter Introduction, Grad Credit Workbook, Knowledge Evaluation, and Pick Your Rock Activity	R. Skip Nelson, PhD. (Illinois State Univ.), Lisa Tranel, PhD. (Illinois State Univ.) & Mike Boyda (Vulcan Materials)
0.5	Monday	11:45 - 12:45 p.m.	Lunch & Knowledge Evaluation Review	Mike Boyda & Shawn McKinney (IAAP)
1	Monday	12:45 - 1:45 p.m.	Overview of Illinois Geology	Don Mikulic, PhD. (Weis Earth Science Museum)
0.75	Monday	1:45 - 2:30 p.m.	The Stone Industry of Illinois	Don Mikulic
	Monday	2:30 - 2:45 p.m.	Break	
1	Monday	2:45 - 3:45 p.m.	Bedrock Geology Using Google Earth	Lisa Tranel
0.75	Monday	3:45 - 4:30 p.m.	The Importance of Fossils	Don Mikulic
1	Monday	4:30 - 5:30 p.m.	Using Fossils Activity	Don Mikulic & Dave Sivill (Central Stone)
	Monday	5:30 - 6:00 p.m.	Break	
1	Monday	6:00 - 8:00 p.m.	Dinner and tour of geology and fossil displays in geology dept.	Mike Boyda, Don Mikulic, Dave Sivill & Lisa Tranel
0.5	Monday	8:00 - 8:30 p.m.	IDNR Rock Box exhibit (specimens of Illinois' mined rocks and minerals)	Dean Spindler & Vishnu Srinivasaraghavan (IDNR - Office of Mines and Minerals)
	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 (WOOD Environment & Infrastructure)
0.75	Tuesday	8:45 - 9:30 a.m.	Cake Drilling Activity	Dan Larson, Becky Kazmierski & Colton Washkowiak (LafargeHolcim)
	Tuesday	9:30 - 9:50 a.m.	Life Cycle of a Mine: Reclamation	Linda Hiltabrand
0.75	Tuesday	9:55 - 10:15 a.m.	Life Cycle of a Mine: Sustainability	Becky Andrews (Covia)
	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
0.75	Tuesday	1:00 - 1:45 p.m.	Good Stone - Bad Stone	Skip Nelson, Dave Sivill & Becky Kazmierski
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 (LafargeHolcim) & Mike Boyda
0.75	Tuesday	2:15 - 3:00 p.m.	Toothpaste Making Activity	Linda Hiltabrand & Bill Pearce
	Tuesday	3:00 - 3:30 p.m.	Break	
0.75	Tuesday	3:30 - 4:15 p.m.	Rocks & Minerals of Your School Day	Dean Spindler
0.75	Tuesday	4:15 - 5:00 p.m.	Cookie Mining Activity	Linda Hiltabrand & Bill Pearce
	Tuesday	5:00 - 6:15 p.m.	Dinner and discussions with industry sponsors, presenters and guests	Mike Boyda, Don Mikulic & Skip Nelson
0.75	Tuesday	6:15 - 7:00 p.m.	Teaching Rocks, Minerals & Mining in the Classroom	Debora Pletzke, M.Ed., Third Grade Teacher, Scarlet Oak School
1	Tuesday	7:00 - 8:00 p.m.	Collaboration with participants (educational materials) & mine hazard awareness	All presenters
	Wednesday	7:00 - 8:00 a.m.	Breakfast and room check out (board bus at 8:15)	Western Illinois University
0.25	Wednesday	8:15 a.m.	Travel, Knowledge Evaluation	Shawn McKinney
2	Wednesday		Valley Quarry (aggregate production, coal seam, reclamation, fossil collecting)	Dave Sivill, Don Mikulic & Skip Nelson
	Wednesday	12:30 p.m.	Lunch at Argyle Lake State Park	Brian Jockish (Buckley Powder)
1	Wednesday		Tennessee Quarry (aggregate production, rock/mineral/fossil collecting)	Dave Sivill, Don Mikulic & Skip Nelson
	Wednesday	4:00 p.m.	Return to WIU and wrap-up	Shawn McKinney & Lisa Tranel
19.75	Total Clock Hours			