

Monday Schedule

Day	Time	Topic	Presenter / Responsible Person
6/27/2016	<b>Monday</b>	<i>all workshops start at 8am and end by 5pm</i>	
	6:30am to 7:30am	BREAKFAST - GREAT ROOM <b>Workshop Check in</b>	Main Lobby - Rend Lake Resort Fitzgerrel St. Park Wayne
	<b>7:30am</b>	<b>Only Math &amp; HS Science Workshops Ride the Bus!!</b>	<b>Bus Departs - 7:30am</b> <b>Rend Lake COLLEGE</b>
	<b>8:00am</b>	<b>Middle School Science and Elementary Science Workshops</b>	<b>Banquet Rooms C &amp; B</b> <b>Rend Lake RESORT</b>
	11:30am - 12:30pm	Lunch for HS Sci and Math WS's (time includes short walk)	R. L. COLLEGE Board Room
	11:30am - 12:30pm	Lunch for MS Science & Elem Science WS's	Rend Lake RESORT "Great Room"
	12:30pm - 5pm	All workshops end by 5pm	Bus Leaves RL College by 5:00 p.m.
	5:30pm	<b>Dinner For Everyone at R.L. RESORT</b>	Rend Lake Resort "Great Room"
	<b>6:15pm - 6:50pm</b>	<b>Distribute Elementary Science kits to Teachers</b>	<b>Pick-up at the Trailer in the park lot in front of the Resort. Form a car line from the lake toward the trailer. Your kit will be loaded. Kit tickets from packet required.</b>
	<b>6:50pm - 7:25pm</b>	<b>Distribute Middle Sch. Science kits to Teachers</b>	<b>Ditto</b>
			<b>Note: Math &amp; HS Sci. Kits will be distributed on Tuesday evening.</b>
<b>Teachers</b>	<b>Room</b>	<b>Workshop</b>	<b>Presenter</b>
23	SC 116 R.L. College	High School Core Science	Diane Woolverton / Laurie Vaughn
24	SC 115 R.L. College	Math - Middle & High School	Bryan Hartman
20	Resort Room "C"	Middle School Petro Science	Haley Metcalf / Karen Powell
31	Resort Room "B"	Elementary Petro Science	Cindy Fry / Eleanor Gillespie

## 2016 IPRB Teacher Conference Schedule

Day	Time	Topic	Presenter / Responsible Person
<b>Tuesday - 6/28/2016</b>			
	7am to 8am	Breakfast Available	<b>Great Room</b>
		<b>CONFERENCE</b>	Banquet Rooms ABC
15 min	8:15 -8:30	Opening Remarks	Charles Williams, IPRB
15 min	8:30 - 8:45	Orientation / Expectations	Gary Henigman, Henigman Oil, (Conference Moderator). Dr. Malone, Illinois State University
35 min	8:45 - 9:20	The Illinois Oil & Gas Industry	Jim Blumthal, Benchmark Properties Ltd
40 min	9:20 - 10:00	Petroleum Geology of IL Part1	Dr. David Malone, ISU
10 min	10:00 - 10:10	Break	
35 min	10:10 - 10:45	<b>What have you already learned?</b>	<b>Jeopardy Activity, Master Teachers</b>
20 min	10:45 - 11:05	Petroleum Geology of IL Part2	Dr. David Malone, ISU
30 min	11:05 - 11:35	The Evolution of a Prospect	Dale Helpingstine -Shakespeare Oil
40 min	11:35 -12:15	<b>LUNCH</b>	<b>Great Room</b>
			<b>Banquet Rooms ABC</b>
30 min	12:15 -12:45	Petroleum Production in Illinois	Joan Crockett -Il Geological Survey
30 min	12:45 -1:15	Land& Legal Aspects of the Industry	Jarred Tynes
30 min	1:15- 1:45	Drilling & Producing Illinois Oil	Mike Payne, CountryMark Resources
<b>Stretch</b>	<b>1:45-1:50</b>		
30 min	1:50 - 2:20	Well Services	Jerry Robinson, Franklin Well Services
30 min	2:20 - 2:50	Operating and Growing a Family Business	Brad Gesell, Gesell's Pump Sales and Service Co.
80 min	2:50 - 4:10	<b>Oil &amp; Gas Activity, Multiple Learning Stations (w/break)</b>	<b>Great Room</b>
			<b>Conf. Rooms ABC</b>
30 min	4:10 - 4:40	Hydraulic Fracturing 1947 -Beyond	Mike Payne, CountryMark Resources
20 min	4:40 - 5:00	BREAK & Pre-Dinner Mix	<b>Great Room</b>
35 min	5:00 - 5:35	Dinner	<b>Great Room</b>
30 min	5:35 - 6:05	Regulating the Illinois Oil & Gas Industry	Mike Mankowski, Office of Oil & Gas Resource Management-Great Room
10 min	6:05 - 6:15	Q & A	<b>Gary Henigman</b> <b>Don't miss the bus Tomorrow!!</b>
30 min +/-	6:30 - 7:00	<b>Distribute Math Kits</b>	<b>Tickets Required for Kit.</b> Line up cars toward trailer from lake
40 min +/-	7:00 - 7:40	<b>Distribute H.S. Science Kits</b>	Line up cars toward trailer from lake

## 2016 IPRB Teacher Conference Schedule

Day	Time	Topic	Presenter / Responsible Person
<b>Wednesday - 6/29/2016 -TOUR DAY - Group A</b>			
	6:00 - 6:30a.m.	<b>Breakfast-Great Room</b>	<b>Bus Departs 6:45 a.m.</b>
	6:45 am to 5:00pm+/-	Oil Field Tours	Gary Henigman, Henigman Oil
90 min	6:45 - 8:15	Travel to Mt. Vernon, Indiana	<b>Elementary &amp; Middle School Science Teachers</b>
15 min	8:15 - 8:30	CountryMark Orientation / Pit Stop	Melissa Anslinger
50 min	8:30 - 9:20	Country Mark Presentation	All Teachers
10 min	9:20 - 9:30	Suit-up ForRefinery Tour and Board Bus	All Teachers
30 min	9:30 - 10:00	Elementary Tour Control Room Middle School Tour Lab	Country Mark Staff
30 min	10:00 - 10:30	Middle School Tour Control Room Elementary Tour Lab	Country Mark Staff
15 min	10:30 - 10:45	CountryMark Interactive Exhibits	All Teachers
30 min	10:45 -11:15	Catered BBQ Lunch by Country Mark	All
10 min	11:15 - 11:25	Country Mark Exhibits / Restroom	<b>Bus Departs 11:30 a.m.</b>
30 min	11:30 - 12:00	Travel to Drill Rig Site	Note: Distribute IPRB Teacher Radios and Hard Hats
90 min	12:00 - 1:30	Drill Rig Site,	Ryan Mitchell, Mitchell Drilling
70 min	1:30 - 2:40	Travel to Shakespeare Oil	Note: Distribute Tonti Field Handouts
10 min	2:40 - 2:50	Shakespeare Shop - Restroom	
25 min	2:50 - 3:15	Tonti Field 3D Seismic, shop & Emergency Preparedness	Dale Helpingstiene, Jeff Scarbrough <b>Middle School Teachers Only</b>
	2:50 - 3:15	Seismic Demo & About Deep Rock Energy	Ben Webester <b>Elementary Teachers Only</b>

## 2016 IPRB Teacher Conference Schedule

Day	Time	Topic	Presenter / Responsible Person
25 min	3:15 - 3:40	Tonti Field 3D Seismic, shop & Emergency Preparedness	Dale Helpingstiene, Jeff Scarbrough <b>Elementary Teachers Only</b>
	3:15 - 3:40	Seismic Demo & About Deep Rock Energy	Ben Webester <b>Middle School Teachers Only</b>
10 min	3:40 - 3:50	Observe and Discuss Field Operations walk around	Jeff -Middle School, Dale & Ben - Elementary. Move Seismic unit near large pump jack for joint pictures.
10 min	3:50 -4:00	Group Picture w/Pump Jack & Seismic Unit Background	<b>Bus Departs 4:00 p.m.</b>
45 min	4:00 - 4:45	Travel back to Rend Lake	Note: Collect Teacher Radios & Hats
60 min	5:00 -6:00	Break	
45 min	6:00 - 6:45pm	Dinner	Great Room
Wednesday	7:00 - 10:00pm	Music, Dance, Karaoke, Mingle... Drawings for prizes.	Memory Lane Music Service-Great Room

### Wednesday - 6/29/2016 -TOUR DAY - Group B

	6:00 - 6:30a.m.	<b>Breakfast - Great Room</b>	<b>Bus Departs 6:45 a.m.</b>
	6:45 am to 5:00pm+/-	Oil Field Tours	David Simmons, Locust Street Company
40 min	6:45 - 7:25	Travel to Shakespeare Oil	<b>Math &amp; H.S. Science Teachers</b>
10 min	7:25 - 7:35	Shakespeare Shop - Restroom	Distribute Tonti field handout, radios & hardhats prior to arrival
25 min	7:35 - 8:00	Tonti Field 3D Seismic Discussion	Dale Helpinstiene, Jeff Scarbrough
15 min	8:00 - 8:15	Shop Equipment & Emergency Prep	Jeff Scarbrough, Dale Helpingstiene
20 min	8:15 - 8:35	Observe and Discuss Field Operations walk around	Jeff -Math teachers, Dale -H.S. Science
10 min	8:35 - 8:45	Group Picture w/Pump Jack Background	<b>Bus Departs 8:45</b>
70 min	8:45 - 9:55	Travel to Drill Rig Site Grayville IL	Radios & hard hats needed
90 min	9:55 - 11:25	Drill Rig Operations	Ryan Mitchell, Mitchell Drilling <b>Bus Departs 11:25</b>
30 min	11:25 - 11:55	Travel to CountryMark Refinery Mt. Vernon, IN	Collect IPRB Radios & Hats

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Day	Time	Topic	Presenter / Responsible Person
15 min	11:55 - 12:10	CountryMark Orientation / Pit Stop	Melissa Anslinger, CountryMark
30 min	12:10 - 12:40	Catered BBQ Lunch by Country Mark	All
50 min	12:40 - 1:30	CountryMark Presentations	All Teachers
10 min	1:30 - 1:40	Suit-up for Refinery Tour and Board Bus	All Teachers
30 min	1:40 - 2:10	Math Tour Control Room H.S. Science Tour Lab	Country Mark Staff
30 min	2:10 - 2:40	H.S. Science Tour Control Room Math Tour Lab	Country Mark Staff
30 min	2:40 - 3: 10	Country Mark Exhibits / Restroom	<b>Bus Departs 3:15</b>
90 min	3:15 - 4:45	Travel to Rend lake Resort	
60 min	5:00 - 6:00	Break	
45 min	6:00 - 6:45	Dinner	Great Room
	7:00 - 10:00	Music, Dance, Karaoke, Mingle... Drawings for prizes.	Memory Lane Music Service-Great Room

## 2016 IPRB Teacher Conference Schedule

Day	Time	Topic	Presenter / Responsible Person
<b>Thursday</b>			
	6:30 - 7:15am	Breakfast- - Great Room	<b>Resort Room Check-Out Now</b>
	7:30 - 12:00	Presentations	Conference Rooms ABC
30 min	7:30 - 8:00	The Brehm Oil Story	Stacy Tate, Brehm Oil Co.
30 min	8:00 - 8:30	Role of ROE 13	Melanie Andrews R.O.E. 13, Assist. Supt. Jefferson, Clinton, Marion, Washington Counties
40 min	8:30 - 9:10	Careers in Geology w/ Video	Bill Bandy -Pioneer Oil
30 min	9:10 - 9:40	Petroleum Well Records at ISGS	Bryan Huff, Petroleum Geologist IL State Geological Survey
30 min	9:40 -10:10	Utilizing the On-Line Iloil System	Bill Bandy -Pioneer Oil
10 min	10:10 - 10:20	BREAK	
30 min	10:20 - 10:50	Alaskan Geo-Venture	Dr. David Malone, ISU
30min	10:50 - 11:20	Geologists Ideas for the Classroom	Bill Bandy -Pioneer Oil
40 min	11:20 - 12:00	Thrill of Victory; Agony of Defeat; A Dee Drilling Activity for Teachers	Exploring for Oil - David Simmons, Gary Henigman, Master Teachers
30 min	12:00 - 12:30	Conf. & Course Wrap-Up - Evaluations, CPDU's if applicable	ISU, IPRB, Lunch in Great Room
30 min	12:30 - 1:00	<b>Lunch</b>	<b>End of Conference (Evaluation forms are required before leaving!)</b>