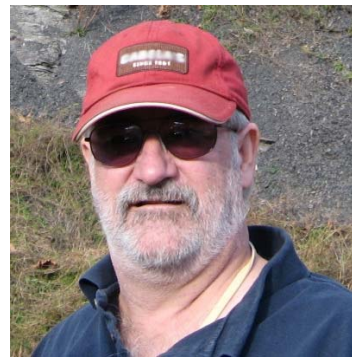


CORRIDOR H AREA GEOLOGY, Field Trip, Sep 24 and 25, 2017 prior to the ESAAPG Annual Convention

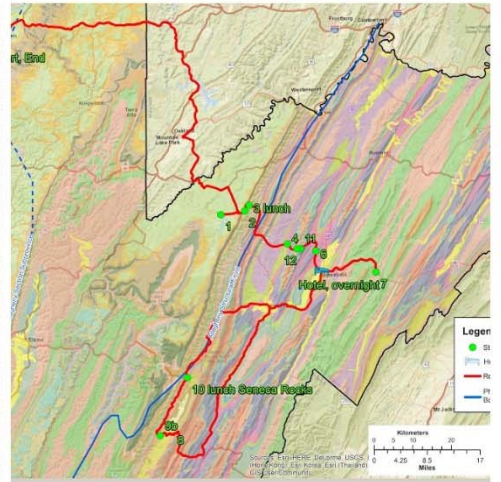
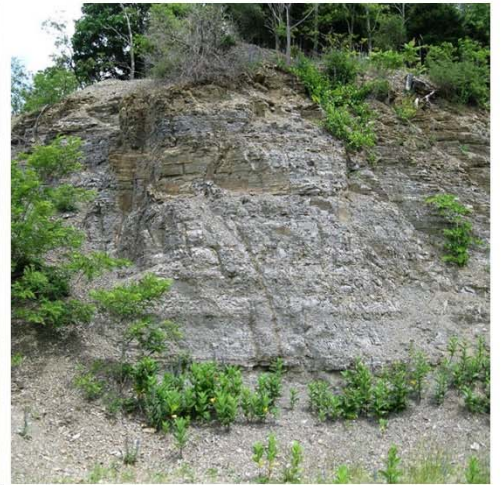
Field Trip Sponsoring Organization(s):	Appalachian Geological Society with WV Geological and Economic Survey (WVGES) and West Virginia University (WVU)																																																																
Field Trip Title:	Corridor H Area Geology Field Trip (<i>What the H!? Paleozoic Stratigraphy Exposed</i>)																																																																
Trip Leader(s):	Ron McDowell and Mitch Blake from WVGES along with Jaime Toro from WVU																																																																
Starting Date and Time:	Sunday September 24, 2017 at 7:30 am																																																																
Ending Date and Time:	Monday September 25, 2017 by 6:00 pm (2 days with one overnight)																																																																
Who Should Attend:	Geologists interested in examining exposures of Paleozoic strata in Appalachia																																																																
Objectives:	To gain an overview of strata from Ordovician through Pennsylvanian including outcrops of units bearing oil and gas in other portions of the Appalachian basin.																																																																
Pricing:	~\$250																																																																
Limit:	42 people																																																																
Includes:	Ground transportation, lunch both days, dinner Day 1, lodging Day 1, and guidebook																																																																
Location:	Departs from and returns to Waterfront Hotel, Morgantown, WV																																																																
Description (Course Content):	<p>This field trip will allow participants to examine rock outcrops ranging in age from Ordovician through Pennsylvanian along a relatively new stretch of highway with fantastic exposures (US 48, or "Corridor H") and farther south along US 33. The trip will be a west-east traverse from the Allegheny Plateau across the Allegheny Front and into the Valley and Ridge province in eastern West Virginia.</p> <p>On Day 1 the hired bus leaves the conference hotel in Morgantown, WV and drives to Mount Storm, WV, where the trip begins at the first of seven road cuts exposing various formations along Corridor H. Participants spend the night in Moorefield, WV, and may discuss what they saw during the day over dinner or after dinner with field trip leaders, if they choose.</p> <p>On Day 2 participants will see scenic outcrops of Tuscarora Sandstone and other formations en route to US 33 and Germany Valley, where they examine outcrops of the Reedsville/Martinsburg Formation, a unit that many participants may have only observed from core, if at all. Lunch will be in view of the picturesque Seneca Rocks, formed by the resistant Tuscarora Sandstone. The return trip will go back along Corridor H where, if time permits, we will have two more stops before returning to the hotel in Morgantown.</p>																																																																
Itinerary: (day by day details of the trip)	<p>Day 1, leave at 7:30 am from Waterfront Hotel, Morgantown, WV</p> <table border="1"> <thead> <tr> <th><u>Date</u></th> <th><u>Stop No.</u></th> <th><u>Activity</u></th> <th><u>Locations (summary) (hired bus and driver)</u></th> </tr> </thead> <tbody> <tr> <td>9/24/2017</td> <td>Start</td> <td>Leave Conference Hotel in Morgantown, WV</td> <td></td> </tr> <tr> <td>9/24/2017</td> <td>1</td> <td>US 92 (Corridor H) Mt. Storm: Dragon's Tongue "peat raft"</td> <td></td> </tr> <tr> <td>9/24/2017</td> <td>2</td> <td>same road: Mauch Chunk Group from overlook</td> <td></td> </tr> <tr> <td>9/24/2017</td> <td>3</td> <td>same road: Lunch: Price/Spechty Kopf/Hampshire Fms.</td> <td></td> </tr> <tr> <td>9/24/2017</td> <td>4</td> <td>same road: Marcellus/Mahantango Fms.</td> <td></td> </tr> <tr> <td>9/24/2017</td> <td>5</td> <td>same road: Helderberg Group at Truck Stop</td> <td></td> </tr> <tr> <td>9/24/2017</td> <td>6</td> <td>same road: Helderberg/Oriskany/Needmore contacts</td> <td></td> </tr> <tr> <td>9/24/2017</td> <td>7</td> <td>same road: Whip Cove Anticline, Foreknobs Fm.</td> <td></td> </tr> <tr> <td>9/24/2017</td> <td>end Day 1</td> <td>Dinner and Night at Hotel, Moorefield, WV</td> <td></td> </tr> <tr> <td>9/25/2017</td> <td>8</td> <td>Reedsville/Martinsburg Fm. and Germany Valley Overlook along US 33 near Judy Gap</td> <td></td> </tr> <tr> <td>9/25/2017</td> <td>9</td> <td>Old borrow area, Martinsburg Fm., off of 33 near Judy Gap</td> <td></td> </tr> <tr> <td>9/25/2017</td> <td>10</td> <td>Lunch: Seneca Rocks</td> <td></td> </tr> <tr> <td>9/25/2017</td> <td>11</td> <td>US 92 (Corridor H) north of Petersburg: Box Folds in Helderberg Group</td> <td></td> </tr> <tr> <td>9/25/2017</td> <td>12</td> <td>same area as above: Tonoloway Fm.</td> <td></td> </tr> <tr> <td>9/25/2017</td> <td>End</td> <td>Return to Conference Hotel in Morgantown, WV by 6pm</td> <td></td> </tr> </tbody> </table>	<u>Date</u>	<u>Stop No.</u>	<u>Activity</u>	<u>Locations (summary) (hired bus and driver)</u>	9/24/2017	Start	Leave Conference Hotel in Morgantown, WV		9/24/2017	1	US 92 (Corridor H) Mt. Storm: Dragon's Tongue "peat raft"		9/24/2017	2	same road: Mauch Chunk Group from overlook		9/24/2017	3	same road: Lunch: Price/Spechty Kopf/Hampshire Fms.		9/24/2017	4	same road: Marcellus/Mahantango Fms.		9/24/2017	5	same road: Helderberg Group at Truck Stop		9/24/2017	6	same road: Helderberg/Oriskany/Needmore contacts		9/24/2017	7	same road: Whip Cove Anticline, Foreknobs Fm.		9/24/2017	end Day 1	Dinner and Night at Hotel, Moorefield, WV		9/25/2017	8	Reedsville/Martinsburg Fm. and Germany Valley Overlook along US 33 near Judy Gap		9/25/2017	9	Old borrow area, Martinsburg Fm., off of 33 near Judy Gap		9/25/2017	10	Lunch: Seneca Rocks		9/25/2017	11	US 92 (Corridor H) north of Petersburg: Box Folds in Helderberg Group		9/25/2017	12	same area as above: Tonoloway Fm.		9/25/2017	End	Return to Conference Hotel in Morgantown, WV by 6pm	
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Notes:	Transportation to the starting point is not included in the cost of this trip. Temperatures can range from 50-90 degrees Fahrenheit and precipitation is possible. Please dress appropriately. Boots and long pants required.																																																																



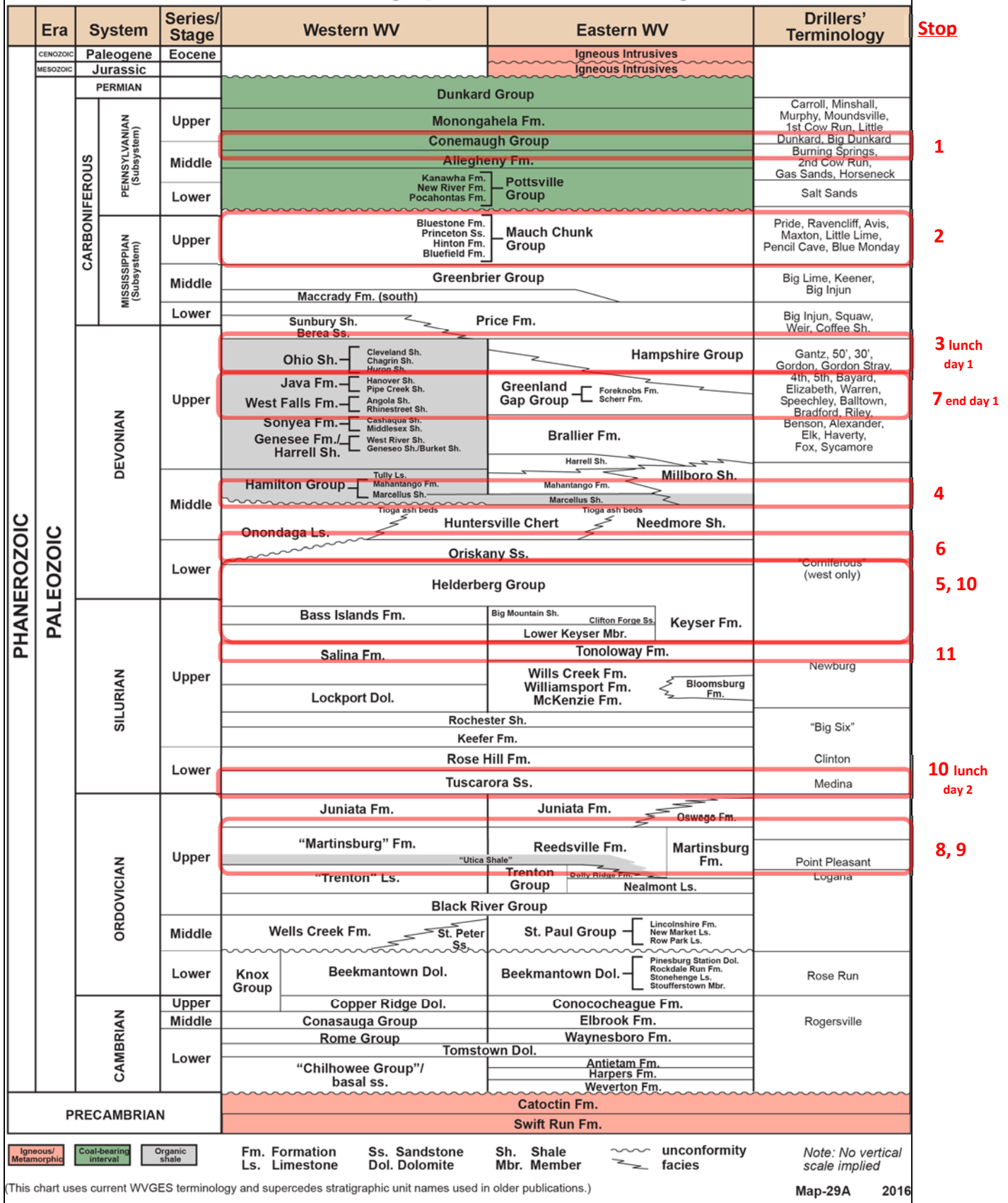
Ron McDowell



Mitch Blake



Generalized Stratigraphic Chart for West Virginia



Generalized Stratigraphic Chart for West Virginia