

# The FOSSILETTER

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June 2010

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## Fieldtrip Schedule for the 2010 Field Season

Below is our planned field trip schedule for the remainder of the 2010 field season. We have received confirmation the Lang's Quarry trip on 6/26 is a go. There is a minimum number of required attendee's and this is a fee based site. Additional information will be made available in June for those planning on or interested in going.

Concurrent with the Lang's Quarry trip, the section will also have a trip to the Pompey Center road cut on Route 20 a few miles west of the route 81 – Route 20 interchange.

Aside from the above additions and changes, the trip dates remain as listed below. The current thinking this one of the two open dates in September and October might be a return to Howard's Farm. The section has not visited this Silurian Rochester Shale site in a few years and a visit late in the season could be highly productive if the summer gives us a low water level.

If anyone has additional thought on trips please contact Terry Carter, our Fieldtrip Chairman as we can always schedule impromptu trips if an opportunity arises.

June 5 - Jaycox Run

June 25 / 26 - Lang's Quarry (tentative) and separate trip to Pompey Center road cut east of Syracuse

July 17 - "Ellicott Creek" (New Site)

August 7 - "Alden #1" (New Site)

August 21 - "Alden #2" (New Site)

September 18 - Location Open / Quarry?

October 9 - Location Open / Quarry?

## Election of Section Officers

It is election time for the section officers for the 2010 – 2011 season. Attached to this issue of the newsletter is a ballot for this year's election. Please take a few moments to fill out a copy of the ballot and bring it to our annual June picnic. If you are unable to make the picnic, please e-mail or snail mail a copy to a current board member no later than June 4<sup>th</sup>.

## Annual Fossil Section Picnic

The annual Fossil Section Picnic will be held this year on June 8<sup>th</sup> at the house of Harry deLahunta which is located on a picturesque drumlin located in Newark. The picnic starts at 6:00 with dinner at 7:00. As always, the section will provide the meats, rolls and sodas. Please bring a dish to pass. If it is a hot day, also bring your swim suit as the pool will be open. Directions to the drumlin are as follows:

6011 Clark Road  
Newark, NY 14513

Option 1) Take the Thruway east to Exit 43, Manchester. Coming out of the toll booth, go right on 21 south, then an immediate left at the light onto Rte 96 eastbound. Stay on Rte 96 about 8 miles until you reach Phelps. Go left onto Rt 88 northbound, heading towards Newark. Go approximately 4 miles on 88 and look for Clark road on your left. Go left onto Clark Road, go 100 yards and turn right up Calvary Lane. We are the brown house at the top of the hill on Calvary Lane.

Option 2). Take 31 East out through Macedon, Palmyra and into Newark. In Newark, turn right (south) onto 88. Go 2 miles on 88 and look for Clark Road on your right. Turn right onto Clark Road, go 100 yards and then turn right up Calvary Lane. We are the brown house at the top of the hill on Calvary Lane.

Harry's cell is 585-350-8526 in case you get lost.

## Geo-Paleo Terms By Dan Krisher

This issue will mark the start of a new recurring section in the newsletter which will deal with common terms and vocabulary used in the fields of geology and paleontology.

**Anoxic** – A term used to describe an environment where the water column or part of the water column contains little oxygen. Rocks deposited in this environment typically contain high amounts of carbon and often take the form of black shales. Fossil remains are often rare or absent in these rocks and, if present, are often stunted.

**Kellwasser Event** – A major extinction event which occurred at the Frasnian-Famennian boundary in the Upper Devonian. This event is marked by the extinction of many Middle Devonian groups and the increased deposition of black shales world-wide. The cause for this event, which may actually be a closely spaced series of events, is a matter of some debate. Two prime candidates are global anoxic events and continental/mountain glaciation as the planet entered an icehouse phase.

## RAS Fossil Section Ballot for the 2010-2011 Slate

**Note:** Please indicate your vote with a check mark or the name of your alternate

		Yes	Alternate
President:	John Handley	___	_____
Vice-President:	Stan Spector	___	_____
Secretary:	Dan Krisher	___	_____
Treasurer:	Stan Spector	___	_____
Director (3-year-term)	Open	___	_____
Director (2-year-term)	Kym Pocius	___	_____
Director (1-year-term)	Terry Carter	___	_____

### CALENDER OF EVENTS

#### June

**Saturday June 05** FOSSIL FIELD TRIP Jaycox Run, Livingston County. This is a Middle Devonian locality. Rain date is Sunday June 06. Contact Dan Krisher [drisher1@rochester.rr.com](mailto:drisher1@rochester.rr.com) or call Dan at 585-293-9033 for more information.

**Friday June 08** Annual Fossil Section Picnic, Harry deLahunta's House, 6:00 PM. Please see additional details in the body of the newsletter.

**Saturday June 26** FOSSIL FIELD TRIP Lang's Quarry. This is a commercial Upper Silurian Eurypterid locality. Alternate field trip to Pompey Center road cut east of Syracuse. Contact Terry Carter [tcarter1@rochester.rr.com](mailto:tcarter1@rochester.rr.com) or call Terry at 585-467-0135 for more information.

Visitors welcome to all Fossil Section meetings! Refreshments served. For more information and the latest updates check the RAS Website ([www.RASNY.org](http://www.RASNY.org)) or contact John Handley at [jhandley@rochester.rr.com](mailto:jhandley@rochester.rr.com) or by phone at (585-802-8567).

Rochester Academy of Science

FOSSIL SECTION

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ROCHESTER ACADEMY OF SCIENCE FOSSIL SECTION

Monthly meetings are held the first Tuesday of each month from October-- May at 7:30 pm at the Brighton Town Hall, Community Meeting Room, 2300 Elmwood Avenue, Rochester, NY unless otherwise listed.

OFFICERS		PHONE	E-MAIL
President .....	Open		
Vice President/Program Chair .....	John Handley	585-802-8567	jhandley@rochester.rr.com
Secretary.....	Dan Krisher	585-293-9033	dkrishe1@rochester.rr.com
Treasurer .....	Stan Spector	585-461-1272	Stanspec@aol.com
Director (three-year-term) .....	Kym Pocius		
Director (two-year-term) .....	Terry Carter		tcarter1@rochester.rr.com
Director (one-year-term) .....	Lee Tutt	585-872-3033	leet@rochester.rr.com
APPOINTED POSITIONS			
Field Trip Coordinator .....	Terry Carter		tcarter1@rochester.rr.com
Fossilletter Editor .....	Dan Krisher	585-293-9033	dkrishe1@rochester.rr.com

The Fossilletter is published during each meeting month of the year. Please send submissions to Dan Krisher preferably via e-mail at [dkrishe1@rochester.rr.com](mailto:dkrishe1@rochester.rr.com) or by snail-mail to 416 Bromley Road, Rochester, NY 14428 585-293-9033. Deadline date for submissions to the Fossilletter is the 15<sup>th</sup> of the month.

For scheduling changes and the latest updates please check the RAS Website ([www.rasny.org](http://www.rasny.org)) and click on the Fossil Section link. Last minutes updates can also be found on the *General Announcements* page of the Academy Website.