The MAR Breakdown is the journal of the Mid Appalachian Region of the National Speleological Society. It is published three times a year; prior to the annual business meeting and prior to the Spring and Fall field meets.

**Subscriptions**
Event notices and MAR Breakdown newsletters are distributed electronically. When you attend a field meet, the email address provided on your registration form is added to the distribution list. You may also add yourself to distribution by going to http://eepurl.com/P2f5j and completing a short registration form.

**Meetings and Meets**
The annual business meeting is held the last Saturday in February. Each spring and fall there is a field meet. Watch for dates.

**Chair:** Paul Winter  
State College, PA 16803  
(412) 849-6824  
pawwinter@gmail.com

**Vice Chair:** J.D. Lewis  
Belleville, PA 16823  
(570) 220-4045  
Lewjam15@hotmail.com

**Secretary:** Hope Brooks  
University Park, PA 16802  
(443) 510-0312  
hz5048@psu.edu

**Treasurer:** Bette White  
4538 Miller Road  
Petersburg, PA 16669  
(814) 667-2709  
wbw2@psu.edu

**Editor:** Gretchen “Red” Schock  
81 Appalachian Drive  
Carlisle, PA 17015-8515  
(717) 697-3264  
redcaver@verizon.net

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**Spring 2017 NRO/MAR**  
**June 2 - 4**  
Indian Lookout Country Club  
Pattersonville, NY  
Co-hosted by  
the Central Connecticut Grotto and the Philadelphia Grotto

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**Inside**

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The meeting was called to order by MAR Chair, Paul Winter, at 1:47 PM, February 25, 2017, at the Mount Laurel Church of God, Harrisburg, Pennsylvania.

**Introductory Remarks:** Paul Winter thanked the organizers for facilitating use of the meeting space at the Mount Laurel Church of God.

**Secretary’s Report:** The Secretary’s Report was read by MAR secretary, Hope Brooks. The minutes were accepted without change.

**Treasurer’s Report:** The Treasurer's Report was read by MAR treasurer, Elizabeth “Bette” White. Printed copies were distributed. Total income of the year was $1,823.65, with $1,179.37 in expenditures. Net income gain for the year was $644.28.

**Vice Chairman’s Report:** No report.

**Chairman’s Report:** Paul Winter stated that Gretchen “Red” Schock discovered the lock on McAlisterville Cave has vanished during a recent site visit. Please, if you visit McAlisterville Cave, note if anything has been disturbed and alert Karen and George Bange. There is a new lock as of February 20, 2017.

**MAR Breakdown:** The MAR Breakdown report was given by Gretchen “Red” Schock. The MAR Breakdown was published and distributed on schedule electronically. If you are not receiving notice of MAR Breakdown publication or have material to include, please let Red know. If you have a new email address, contact Karen and George Bange to update your contact information.

**2016 Spring Field Meet:** Pat Minnick reported that Franklin County Grotto hosted the Spring MAR Field Meet May 13th-15th, 2016 at Shade Gap. The field meet was successful.

**2016 Fall Field Meet:** J.D. Lewis reported that Bald Eagle Grotto hosted the Fall MAR Field Meet September 23rd-25th, 2016 at Woodward Cave. The field meet was successful.

**MAR Web Site and Listserv:** The MAR webmaster, Christopher Catherman, reported that the MAR website and listserv remain functional. The website was updated with calendar events and such in January, and further updates will continue on schedule. Christopher has not received reviews of the current MAR web site via email from users of the website.

**MAR Bulletins:** Will White reported that he is not working on any MAR Bulletins. There is coverage of most counties with caves, but it is likely that we have out of date information for certain counties, including: Westmoreland, Fayette, Fulton, Huntingdon, Centre, Franklin, Dauphin, Berks, etc.

Will questioned whether we would like to continue a published record of caves. Amos Mincin said that he values up to date print and digital copies of MAR Bulletins. Pat Minnick noted that digital copies of the MAR Bulletin allows users to print on demand. Carol Tiderman suggested that additional material could be created as a supplement. Christopher Catherman noted that certain counties might need a complete overhaul but other counties, where little change has occurred, could have combined addendums. Dave Briggs volunteered to complete a Huntingdon County MAR Bulletin. He suggested creating an online cave database first, allowing us to compile data.
MAR Bulletin #21: Karst of Sinking Valley and Kooken Cave, Huntingdon and Blair Counties and MAR Bulletin #22: Mid-Susquehanna Valley were available for sale at the meeting.

Pennsylvania Cave Database: An update on the Pennsylvania Cave Database will occur at the PCC meeting following the MAR Annual Business Meeting.

Pennsylvania Game Commission (PGC): Karen Bange reported that she has been in contact with Mike Scafini. He says that there are no changes from February 2016 policy on cave closures. There will be a publication on the Pennsylvania Academy of Science journal on updates on bat conservation in Pennsylvania. Paul Winter reported that the PGC plans to purchase Indian Caverns.

Mid-Atlantic Karst Conservancy (MAKC): No report.

Pennsylvania Cave Conservancy (PCC): Paul Winter reported that there will be a PCC meeting following the MAR Annual Business Meeting.

WNS and Bat Health: NSS has not updated website since spring of 2016. WNS in 28 states, and the fungus has been confirmed in four more states. There may be more updates to WNS decontamination.

New Business

2017 Spring Field Meet: Amos Mincin reported that June 2-4th, Central Connecticut Grotto is organizing the MAR-NRO in conjunction with the Philadelphia Grotto. The cost of the MAR-NRO field meet will be comparable to MAR field meets, but if attendees elect to have more catered food the cost of the field meet will be greater. The PCC will not be hosting a pancake breakfast. Caving options will be abundant and led by NRO members, and there is plenty of space for camping. There will also be two speakers.

2017 Fall Field Meet: There is not a fall field meet. Amos Mincin suggested that the Philadelphia Grotto and Butler Cave Conservation Society collaborate to put on an impromptu field meet.

2018 Fall Field Meet: Paul Winter reports that the Nittany Grotto is hosting a fall field meet at Rupert Cave Preserve in McVeytown, Pennsylvania.

Banking Bylaw Amendment: Elizabeth “Bette” White reports that the MAR has over $24,000 and that the MAR can earn higher interest if they move some of their savings to a three-year Certificate of Deposit (CD), a higher interest and low risk savings account.

Dean Snyder moves and Keith Wheeland seconded Addendum to Article 3.7 stating “The Regional Council gives the treasurer the authority to enter into any document, to sign contracts, or to bind the Mid-Appalachian Region with any bank. This may be done only with the written (electronic email) approval of the other three officers (Chairman, Vice Chairman, and Secretary). Accounts opened and held at the bank require one signature of the treasurer.” The motion passed.

The MAR will invest $10,000 in a three-year CD.

After Meeting Meeting (AMM): Mark Wolfe announced that he will host an AMM after the PCC meeting. Maps to the AMM are available for attendees.

McAlisterville Cave Vandalism: Karen Bange reports that there is the Pennsylvania Cave Protection Act 1996. This should be kept in mind as we investigate the recent vandalism associated with the lock at McAlisterville Cave.

Condolence Card: Ryan Ford’s father, the owner of Penn Aqua cave, was killed in a logging accident. Karen has provided a condolences card for cavers to sign.
Taking a break between meetings (photo by Karen Bange)

**Upcoming Events**

Butler Cave Conservation Society (BCCS) Pancake Weekend! Highland County Maple Sugar Festival – Butler Homestead, Burnsville Cove Area, Virginia (Bath County) – March 17-19, 2017

25th Annual Grand Caverns Easter Restoration Field Camp – Grottoes, VA (Augusta County) – April 14-16, 2017

2017 Spring VAR Field Meet – Thorn Springs Campground, Franklin, WV (Pendleton County) – April 28-30, 2017

2017 46th Annual Kentucky Speleofest - Lone Star Preserve, Bonnieville, Kentucky (Hart County) – May 26-29, 2017

BCCS Memorial Day Project Weekend (BCCS) – Butler Homestead, Burnsville Cove Area, Virginia (Bath County) – May 26-29, 2017

2017 66th Annual SERA Cave Carnival Pigeon Mountain – Near LaFayette, GA (Walker County) – Early Spring 2017

2017 Spring Joint MAR/NRO Field Meet – Indian Lookout Country Club, Pattersonville, NY (Schoharie County) – June 2-4, 2017

76th Anniversary NSS Convention – Rio Rancho, New Mexico – June 19-23, 2017

68th Annual Old Timers Reunion (OTR) – OTR Site/Campgrounds Dailey, WV (Randolph County) – August 31-Sept. 4, 2017

2017 Fall VAR Field Meet – Mountain Institute Spruce Knob, WV (Pendleton County) – Sept. 22-24, 2017

BCCS Annual Membership Meeting – Butler Homestead, Burnsville Cove Area, Virginia (Bath County) – October 7, 2017

2017 40th Annual TAG Fall Cave-In – TAG Site (Little River), Lookout Mountain near Trenton, GA (Walker County) – October 5-9, 2017

2017 38th Anniversary Bridge Day – New River Gorge Bridge, Fayetteville, WV – October 21, 2017

MAR Annual Business Meeting – Mt. Laurel Church of God, 1295 Piketown Road, Linglestown, PA – February 24, 2018

A motion was made to adjourn the meeting. The motion carried.

Meeting adjourned at 3:04 pm.

Respectfully submitted,
Hope Brooks

*MAR Recording Secretary*

**Representatives at the MAR meeting:**

- Bald Eagle Grotto
- Franklin County Grotto
- Greater Allentown Grotto
- Huntingdon County Cave Hunters
- Loyalhanna Grotto
- Nittany Grotto
- Philadelphia Grotto
- Seven Valleys Grotto
- York Grotto
- Baltimore Grotto
- Western Maryland Grotto
- Commander Cody Caving Club
- Central New Jersey Grotto
MAR FINANCIAL STATEMENT: February 25, 2017
Remove printing MAR 22 from Feb 2016 Financial Statement. . . put into Feb 2017 statement
Totals................................................................. 683.06 -2,005.84.............-1,322.78
Corrected totals for 2016 683.06 -954.62.............-271.56

MAR FINANCIAL STATEMENT: February 27, 2017
Gross Assets: February 20, 2016
Checking: 480.31
Savings: $ 23,750.87 – 3,541.52 = 20,209.35
[in savings: Bkdn $2,851.13 + Cave Signs 690.39] 3,541.52
Total .................................................. 24,231.18

Gross Assets: February 25, 2017
Checking: 658.88
Savings: $ 24,216.58 – 3,494.35 = 20,722.23
[in savings: Bkdn $2,803.96 + Cave Signs 690.39] 3,494.35
Total .................................................. 24,875.46

Net Income (Gain/Loss) for 2015 .................................................. 644.28

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<th>EXPENSES</th>
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<td>INTEREST</td>
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MAR FIELD MEETS

Spring 2016 Franklin Co. Grotto
MAR Income: 90 persons @ $1.00 = $90.00
Reg –Exp= 3,020.00-3,037.56=(-17.56)
Spring MAR Profit…90.00 + 0.00 profit= ........... 90.00

Fall 2016 Bald Eagle Grotto
MAR Income: 96 @ $1.00= $96.00
Reg-Exp=$2,960.00 – 2,149.12 = $810.88
Fall MAR Profit $96.00 + 25% ($810.88 profit) = ... 298.72

Web Fee: Dec 19, 2016 fee 12.00
Annual Meeting Site Rental 34.00
Annual Meeting coffee/tea/cider 47.17
Stamps 6.98
Donation at meeting 20.00
Field Meets/Web: Net ............................................. 308.57

MAR Bulletin sales
MAR 20:: $5,250.14-(sold 1 @ 29.50) =
$5,220.64 short of recovering cost
Bulletin sales $1,363.50 ,with P&H: = 1,386.00
Postage -0- 28.00.................................
MAR #22 [$1046.22 + $5.00 fee for money order] 75 copies 1,051.22
MAR Bulletin Sales: Net ..................................... 346.78

MAR BREAKDOWN

[New Breakdown balance: $ 2,851.13 - 47.17 = $2,803.96

CAVE LAW SIGNS  (previous balance $690.39)

[New Cave sign balance = $690.39

Totals................................................................. 1,823.65 -1,179.37.............644.28

Elizabeth L. White, Treasurer
Of Further Interest

MAR Bulletin Sales Feb 2016 – Feb 2017

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<td>19</td>
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postage paid  
MAKC paid $10.00 postage: 22.50

| Totals      | 93-          | 1,363.50       | 1,386.00        |
The meeting was called to order at 3:43 pm by President David Briggs at the Mt. Laurel Church of God, Harrisburg, PA on Saturday, February 25, 2017.

The following officers were present: President D. Briggs, Vice President C. Catherman, Secretary G. Schock, Treasurer J. Boswell.

Representation was as follows:

- Bald Eagle Grotto: J.D. Lewis
- Baltimore Grotto: Craig Hindman
- Bucks County Grotto: ---
- Cave Hill Grotto: John Boswell
- Central New Jersey Grotto: Amos Mincin
- Commander Cody Caving Club: Mike Mostardi
- Franklin County Grotto: Pat Minnick
- Greater Allentown Grotto: Dean Snyder
- Huntingdon Co. Cave Hunters: Dean Snyder (proxy)
- Nittany Grotto: Paul Winter
- Philadelphia Grotto: Amos Mincin
- Seven Valleys Grotto: Joe Schock
- York Grotto: Randy Hurst

Secretary Report: The minutes from the September 25, 2016 meeting were accepted as published in the August 2016 MAR Breakdown with one correction. Under the PCC Conservation Efforts caption, “MAKC” should be replaced with “Clearwater Conservancy”.

Treasurer Report: John Boswell provided the PCC account activity since the last meeting:

### Pennsylvania Cave Conservancy

#### Financial Summary

**9-25-16 Thru 2-25-17**

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<td>9/25/2016</td>
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<tr>
<td>Deposit Fall MAR Breakfast</td>
<td>10/4/2016</td>
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<tr>
<td>Lost River Caverns Donation</td>
<td>1/1/2017</td>
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<td><strong>Ending Balance:</strong></td>
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#### SAVINGS ACCOUNT (CDs):

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<td>F&amp;M Trust Bank CD</td>
<td>7/27/2017</td>
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<tr>
<td>Certificate of Deposit *65</td>
<td>F&amp;M Trust Bank CD</td>
<td>7/27/2017</td>
</tr>
<tr>
<td>* $1.41 Interest credit applied to each 1/26/2017</td>
<td></td>
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</tr>
<tr>
<td><strong>COMBINED TOTAL:</strong></td>
<td></td>
<td><strong>$11,576.44</strong></td>
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</tbody>
</table>
Web Page: Dave Fricke announced that a new PCC web site would be available soon.

PCC Breakfast: The PCC does not plan to host a pancake breakfast at the upcoming 2017 Spring MAR/NRO field meet. The breakfast equipment was transported to Dave Briggs's basement for storage. At Nittany Grotto's request, the PCC has agreed to provide breakfast during the 2018 Fall MAR at Rupert Cave.

PCC Brochure: George Bange and Dave Briggs have a supply of brochures available. Anyone interested in obtaining brochures should contact George or Dave.

Mail: Dean Snyder announced that no mail had been received other than the two donations to the PCC that John Boswell mentioned in the treasurer's report.

Christmas Cards: Karen continues to manage the yearly distribution of Christmas cards to cave landowners. Please contact Karen if you know of a landowner you would like added to the PCC Christmas card list.

T-shirts: Dave Briggs reported that the PCC t-shirts are available for purchase on the PCC web site for $15, which includes shipping and handling.

PA Cave Database: Paul Winter stated that Tony Canike continues to maintain the PA Cave Database and fields inquiries as they are received.

OLD BUSINESS:

Project and Caves of Interest List:

J4 Cave (Centre County) – Paul Winter stated there has been no action since the last PCC meeting. This cave can be removed from the project list.

McAlisterville Cave (Juniata County) – Red Schock had visited the cave site a week prior to the PCC meeting to assess the extent of trash that has been dumped on the hillside surrounding the cave entrance. There are enough large items, as well as the considerable amount of smaller, bag able trash to warrant the need for a dumpster for the cleanup effort. Pat Minnick moved and Amos Mincin seconded to allow the PCC board to allocate funds for the rental of a dumpster and supplies for the cleanup effort. Keith Wheeland has provided Red Schock with the contact information for the landowner for future communications regarding the cleanup. Karen Bange volunteered to contact the local newspaper to cover the event. It was suggested that the PCC may want to enlist the help of the local boy scout troop to assist with the cleanup event. Saturday, May 20, 2017 was selected for the McAlisterville cleanup effort date. Anyone interested in assisting with the arrangements should contact Red, particularly anyone familiar with the McAlisterville area. Additional information about the cleanup effort will be provided as it becomes available. Come on out and help to make a difference!

McClure Cave (Snyder County) – Paul Winter reported that a cave gate has been contracted for installation during the first two weeks in May. Paul will determine if additional manpower from the caving community is needed for the gating effort.

The “P” Caves (Franklin County) – John Boswell has determined that any insurance policy obtained to keep the caves open would be cost prohibitive. There is no additional action planned for these caves, therefore this item can be removed from the project list.

Red Church Cave (Schuylkill County, PA) – Dean Snyder reported that Ed Kehs had acted as the project manager to install a concrete block wall to stabilize the area and prevent dirt and debris from sliding down and blocking the cave entrance. Once Dean receives an invoice for the block wall, he may approach the PCC for funds to pay for the work performed. The cave entrance itself is still deteriorating and in need of
repair/attention. Dave Briggs and Amos Mincin will arrange to make a site visit to assess the current conditions before making any plans for repairs.

**New PCC Logo:** Dave Briggs is continuing to explore different options for developing the new PCC logo.

**NEW BUSINESS:**

**PCC Grotto Update:** John Boswell and Dave Briggs, appointed PCC representatives of the Cave Hill Grotto, reported that the Cave Hill Grotto is no longer a member of the NSS and is therefore ineligible for PCC membership.

**Landowner Relations:** Don Arrowood reported that he was contacted by a local landowner that had five caves on their property. Don arranged to take the landowners on a caving trip of their caves and indicated that everyone enjoyed the experience.

**Web Page Maintenance:** John Boswell discovered that the link to the Closed Cave List on the web site was not operational. Dave Fricke explained that he was instructed to remove the list from the site. Dave Briggs indicated that the link problems will be resolved with once the new web site is operational.

**PCC County Stewards:** The current list of PCC County Stewards was reviewed. Todd Hancock indicated prior to the meeting that he was no longer interested in being the County steward for Mifflin county. The Mifflin County Steward position is now listed as “Vacant.” Paul Winter agreed to serve as the steward for Snyder County. Dave Briggs encourages the county stewards to work with the MAR and MAKC to provide updates for MAR Bulletins and other cave-related information.

**Spring MAR 2017:** Philadelphia Grotto is planning to host the upcoming Spring MAR on June 2-4, 2017 at Indian Lookout County Club in celebration of the grotto’s 70th Anniversary. Philadelphia Grotto will be teaming with Central Connecticut Grotto to host a joint MAR/NRO field meet in the Cobbleskill, NY area near Albany. Amos Mincin encourages those who have not caved in that area to attend and enjoy the opportunity to explore some new and different caves! Caving options will be abundant and led by NRO members, and there is plenty of space for camping. More information will be posted on the MAR Web Site as it becomes available.

**Fall MAR 2017:** There is not currently a host for the 2017 fall field meet.

**Elections:** The existing President, Treasurer, and Secretary were re-elected to serve another year. Andy Filer was elected to serve as the new PCC Vice President. The PCC would like to thank Christopher Catherman for all his hard work and dedication over the past years as Vice President. Thank you for a job very well done Christopher!

**Next meeting:** The next meeting of the PCC will be held on Saturday, May 20, 2017 during the McAlisterville Cave Cleanup event, McAlisterville, Pennsylvania. Additional information will be distributed via the MAR email list as it becomes available.

John Boswell moved and Red Schock seconded to adjourn the meeting. The meeting was adjourned at 4:56 pm.

Respectfully submitted,
Gretchen (Red) Schock, Recording Secretary
Spring 2017 NRO/MAR

Co-hosted by the Central Connecticut Grotto and the Philadelphia Grotto
Indian Lookout Country Club, Pattersonville, NY
Friday, June 2 - Sunday, June 4
http://caves.org/grotto/ccg/spring2017nro/spring2017nro.htm

Introduction

This combined Northeast Regional Organization and Mid-Appalachian Region event will be held at the Indian Lookout Country Club in Pattersonville, NY. This location places you close to many of the area's finest caves.

For information on what to expect at an NRO, please see “What is an NRO”: http://caves.org/grotto/ccg/nro/What%20is%20an%20NRO.pdf

If you are new to caving, check out this guide to caving gear Caving Checklist: http://caves.org/grotto/ccg/docs/checklists/Checklist%20of%20Caving%20Equipment.pdf

Along with caving, there are non-caving activities in the area. See Local Activities: http://caves.org/grotto/ccg/spring2017nro/LocalActivities.pdf

Registration

The registration form will be posted on the Spring 2017 site when it is finalized: http://caves.org/grotto/ccg/spring2017nro/spring2017nro.htm

You may print it, fill it out, and bring it with you. Forms will also be available at the NRO/MAR.

If you don't find what you are looking for in this page, please email the Central Connecticut Grotto info@ctcavers.org
Central Connecticut Grotto: www.ctcavers.org
Philadelphia Grotto: www.phillygrotto.org
Northeastern Regional Organization: caves.org/region/nro
Mid-Appalachian Region: caves.org/region/mar

Location

Indian Lookout Country Club. The approx. address is 1142 Batter Street, Pattersonville (aka Mariaville Lake), NY 12137

Links to the Google map view of the site and area around it: https://goo.gl/maps/cpURePMyxAo
Road maps, street views, and site maps: ILCC maps.pdf
Important! Dogs, cats, etc are not allowed on the site. Glass containers (drink bottles) are not allowed on the site. So, no pets, no bottled beverages.

**Fees**

Fees are subject to change or to be determined (TBD)

NRO/MAR registration: $11  
Child NRO/MAR registration: $4

Campground Fees:  
Camping (ages 9 and older): $8 per night  
Child Camping (ages 0-8) $4 per night

Other:  
T-Shirt: TBD  
Guidebook: TBD

Payment accepted in cash and check (checks accepted only from NSS members, make checks out to "Central Conn Grotto")

**Meals**

Saturday Breakfast: TBD

Saturday Dinner: $10. Mexican chicken stew or vegetarian stew, stuffed peppers, jalapeno peppers. Polenta with olive tapenade. Chips and salsa. Ice tea.

Sunday Breakfast: $7. Pancakes w/ real Vermont maple syrup, homefries, sausage, veggie bacon, fruit, yogurt, coffee, milk, and juice.

**Site Info**

Pets: Dogs, cats, etc are not allowed on the site.

Glass containers: (drink bottles) are not allowed on the site. So, no pets, no bottled beverages.

Camp fires: We will have one designated fire in the camping area. NO OTHER OPEN FLAMES ALLOWED! You can use camping stoves.

Bathrooms: Bathrooms and showers are at the NRO site.

**Caves Open for NRO/MAR**

All of the NCC caves will be open [http://www.necaveconservancy.org/preserves.php?state=NY](http://www.necaveconservancy.org/preserves.php?state=NY). Hopefully we will have organized trips visiting all of them. Merlin's cave is the only one requiring a certified trip leader; at least one trip is already planned.

The NSS owns 3 Preserves in NY. These will all be open and offer caving from beginner horizontal to advanced vertical. McFail's Cave requires trip leaders and we are planning on leading several trips of different length and difficulty.
McFail's Cave Nature Preserve https://caves.org/preserves/schoh/schohari.shtml

There will be some limited access trips to several caves on private properties.

**Northeastern Cave Conservancy (NCC) Auction**

Please plan on attending the NCC auction, with proceeds going to the goals and projects of the NCC. Please donate items to the auction, preferably items of interest to most cavers, and of value, either new or used. Check out the NCC at http://www.necaveconservancy.org

**Saturday Evening Presentation**

The Saturday night program will be a presentation by Emily Davis and Mike Warner on their recent research trip to study Fijian free-tailed bats and map the only known maternity colony.

**Schedule of Events - subject to change**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>2 PM</td>
<td>Site opens</td>
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<tr>
<td>4 PM</td>
<td>Registration opens</td>
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<tr>
<td><strong>Saturday, June 3</strong></td>
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<tr>
<td>7:30 am-9:00 am</td>
<td>Breakfast by CASQUE (Quebec)</td>
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<td>All day</td>
<td>Caving</td>
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<td>All day</td>
<td>Vendors</td>
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<tr>
<td>All day</td>
<td>Vertical Practice</td>
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<tr>
<td>6:30 pm-8:00 pm</td>
<td>Dinner by Kay Rising and crew</td>
</tr>
<tr>
<td>7:30 pm</td>
<td>NCC auction</td>
</tr>
<tr>
<td>9:00 pm</td>
<td>Presentation by Emily Davis and Mike Warner on their recent research trip to study Fijian free-tailed bats and map the only known maternity colony.</td>
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<tr>
<td><strong>Sunday, June 4</strong></td>
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<tr>
<td>7:30 am-8:30 am</td>
<td>Breakfast by the Vermont Cavers Association (VCA)</td>
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<tr>
<td>Morning</td>
<td>Vendors</td>
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<tr>
<td>9:00 am</td>
<td>NRO business meeting</td>
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<tr>
<td>All Day</td>
<td>Caving</td>
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<tr>
<td>2:00 PM</td>
<td>Site closes to non-staff</td>
</tr>
<tr>
<td>4:00 PM</td>
<td>Site closes to all</td>
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PCC McAlisterville Cleanup Event

The Pennsylvania Cave Conservancy (PCC) will be hosting a cleanup at the site of McAlisterville Cave. We will meet at Lost Creek Park Pavilion #3 at 9:00am on Saturday May 20th. Stick around after the cleanup for a pizza party and light refreshments. The PCC thanks you, in advance, for your participation!

For details and to register for the event please visit the following url. We look forward to seeing you there!

https://www.eventbrite.com/e/mcalisterville-cave-hillside-cleanup-tickets-33706713688

NSS MEMBER PRICE LIST

(Effective February 2016)

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