



OMNEM MOVERE LAPIDEM

GEOGRAM

The Newsletter of the Delaware Mineralogical Society

Incorporated in the State of Delaware, July 26th, 1960

February 2007

Next meeting

**Monday February 12th,
2006 at 7:30 pm at
Greenbank Mill**

This Month's Program

Thanks again to Brownell Ferry for a most interesting presentation on iron and steel making, and it's history. It's something I've long wondered about but never bothered to find out.

I've now got a crucible, copper ore and charcoal, and if I can find some iron oxide for flux, I'll give it a try. I wonder if good-old Chesapeake goethite would work.

February's meeting will feature Wayne Urion and Ester Kerns. Wayne, this years show chair, will show us how to put those award-winning display cases together and Ester, this years judge, will tell all about the judging. I'm sure we'll all learn interesting and helpful pointers, and overall it'll make our already-famous displays even better.

In the meantime, I'm going back over your feedback to last Fall's requests for meeting topics and presentors.....I'm still looking for programs for March and on.....I'd still like to hear about micromounts, crystal formation and structure, fossil collecting in our area, etc. So, don't be too surprised if you get an email from me. And please feel free to contact me any time if you've ideas for a presentation you could give.

See ya on the 12th
Tom

Club Member's Table

As in the past, DMS members will be able to sell a limited amount of material at our Club Member's Table during the upcoming 2007 Show. Members must be up-to-date in the payment of their dues and have served the club or its activities in some fashion within the past three years in order to be eligible to participate. A donation to the Club of 15% of the individual's gross sales is suggested. All those who wish to participate should contact Bob Asreen preferably by email at glaucosite5@yahoo.com or by phone at 302-838-0339 to receive a copy of the 2007 Guidelines.

President's Message

One and All!

The cold weather has settled in with a vengeance!

This will probably be the last news letter before our annual Show on March 3rd & 4th.

Please register with Esther Kerns for show cases, Fran Ponecki for volunteer hours before during and/or after the show, Bob Asreen for club member space at the members table, Wendy/Guy Sbriglia for junior booth donations and Wayne Urion for show fliers.

You know, this is a great time to go through your field trip material and personal collections.

Weed out what you don't want to keep and donate it to the club for Junior booth sales.

As of two years ago we now have an upgraded area located on the members table where higher end specimens are sold for the Junior booth.

If you have specimens that you want to see sold for the Junior booth at the members table please include a sales value with the material.

If you are not able to make the next club meeting on Feb 12th or the labeling party on Sunday Feb 18th please call any of the board members and we will make arrangements to pick up your material.

Above all, Bring your family and friends out to enjoy the show! Your support is what makes this show such a success!!!

Karissa

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2007 Field Trips

The weather being such as it is in the Mid-Atlantic region in winter prohibits the scheduling of any club-sponsored field trips until after the DMS Show in March.

If you have any suggestions for possible fieldtrips, talk to me at a meeting, call me at **302-838-0339** or send me an email **glauconite5@yahoo.com** with your suggestion and I will look into it.

Remember, members of DMS will also be eligible to participate in field trips hosted by the members of the Eastern Field Trip Alliance (EFTA). I will post those trips in the Geogram when the schedule becomes available in the spring. I would also suggest that you check the web site to find out about upcoming field trips.

Lee Creek Update

According to the information posted on the elasmoco.com website, there will be a collecting season for the clubs this spring at Lee Creek beginning in late March-early April. Word has it that the collecting will be in the hills in the mine pit this season comprised of mostly Yorktown Formation.

I sent in a request to reserve 12 seats on the bus and hopefully, we will be given enough slots so that at least some DMS members will be able to get into the mine this spring.

There will be a call-in date for the trip that will be announced in the March newsletter. Only club members whose dues are current will be eligible to participate in the call-in. Preference will be given to those members who have not been into the mine before and/or who have volunteered their time to the club either as an officer or by working at the Show. More information about this trip will be posted on the web site as well as in the Geogram when it becomes available.

Call for Donations

Hopefully, each of you has spent some time on your collections this winter: looking through them, organizing them and high-grading them.

As a result, if you have any mineral or fossil specimens, lapidary materials such as cutting material that you would

like to donate for the club to sell at the Junior Booth, please bring them to the February meeting, the Rock Labeling Party or contact any of the show committee officers. Donations are tax deductible!

Bob Asreen
DMS Vice President – Field Trips

DMS Field Trip Display Case

The 2007 DMS Show will be here in less than 4 weeks! I'm putting out a call to everyone who participated in last year's field trips to look through your finds for one or two nice specimens to include in this year's DMS Field Trip display case so the visitors at the show can see where the DMS field trips have gone and what we have found there.

If you have any specimens that you might be willing to display, either bring your specimens to the next meeting or contact me no later than February 21st by email at **glauconite5@yahoo.com** or by phone at 302-838-0339.

Thanks!

Time to Prepare Jr. Booth Donations

We will be having a "Labeling Party" to prepare donated materials for sale at the Junior Booth for this year's show. This get-together is scheduled for February 18 at 11 am and will be at the Greenbank Mill. Pizza and drinks will be provided.

Help will be needed with identifying specimens, making and cutting labels, putting prices on the labels (you don't necessarily need to know prices to label), putting specimens in soda flats (boxes), and we may need help creating smaller specimens from larger ones.

We welcome you to bring soda flats and/or donations. Any donations should be accompanied by at least one label per type of fossil/rock. Labels may be handwritten or typed and should include the specimen name and the collection location if it is known. Donations will also be accepted at the February meeting and can be given to Guy or I.

A Note from the Webmaster

Members,

Our March 3-4,2007 Show is coming up fast! So, stay posted to the *Geogram* and the website for updates! Here's the stats:

<http://www.delminsociety.net/marchshow.htm>

- **DE (44,753), MD (19,314), PA (77,171), NJ (92,293), NY (58,878), VA (31,406), DC (9,413)**
- **Total hits from surrounding states: (333,228 up from 323,027) Since 12-22-2006: 10,201 hits.** [Errata: January total incorrect, should be 323,027]
- Visits to our sample Geogram (since 2-3-2005): 1,235

<http://www.delminsociety.net/geogram/geogram.htm>

- Visits to our Juniors page (since 2-3-2005): 4,498
- <http://www.delminsociety.net/juniors.htm>
- Visits to our Field Trips Page (since 2-3-2005): 2,239
- <http://www.delminsociety.net/fieldtrips/fieldtrips.htm>
- Visits to our March Show Page (since 2-3-2005): 3,045

<http://www.delminsociety.net/marchshow.htm>

- Visits to our Fossil Forum Page (since it's inception): 566

<http://www.delminsociety.net/fossilforum/fossilforum.shtml>

- U. S. hits: 907,603 up from 872,976 since 12-22-2006. That's 34,627 more hits!
- Top 12 States: CA, NJ, PA, VA, DE, NY, IL, MD, TX, MA, FL, NC
- Virginia jumps from 6th to 4th place, Massachusetts, Texas, Illinois advance; Welcome North Carolina!
- Our friends and neighbors within 400 miles are our most frequent visitors
- World hits: 1,182,855 up from 1,131,631 (From 12-22-2006 to 1-22-2007). That's 51,224 hits in one month!
- Top 12 countries again: United States, Canada, United Kingdom, Mexico, Germany, Australia, Spain, Sweden, Netherlands, Italy, France, Japan
- Cameroon, Cambodia, Romania (new), 139 total countries
- Number 1 page visited is: March 2006 MOTM.

http://www.delminsociety.net/motm/motm_mar2006.shtml

- Number 2 page visited since 12-22-2006: <http://www.delminsociety.net/marchshow.htm>
- Our 2007 Show Flier had 17 early visits, and 17 to flier-plus map page.
- Some recent search phrases: "carbon", "Antarctica", and "fossil forum".

We have a new DMS website search engine, powered by Google for your convenience posted on our home page. Try it out!

For February or March, I'm researching a big Fluorite article, perhaps a regional fluorite to appeal to potential show attendees. Who knows about Delaware minerals? We need you for an upcoming series this year. Wow, 2007--What a year this could be! Let's go!

Would you like to author a MOTM?

<http://www.delminsociety.net/motm/motm.shtml>

How about a Fossil Forum?

<http://www.delminsociety.net/fossilforum/fossilforum.shtml>

Just say the word, and you're in!

[Ken Casey] kencasey@delminsociety.net

For Sale

Alpha Omega faceting machine : \$1800 (plus shipping of \$360)

Contact: Tom Pankratz @ 302-239-0140
(tjpankrat@comcast.net)

This machine has been used to facet about 20 gemstones.

The Alpha Taurus has the following features and accessories:

- Lamp
- Quick release mast height adjustment
- Splash Pan
- Drip Tank
- Dovetail slides for horizontal movement
- Fine angle adjustment
- Dial indicator
- Precision transfer block
- Positive dop keying system
- 64 & 96 Index gears
- 45 degree table dop
- Set of 12 dops (4, 6, 8 and 10mm)
- Drip tank
- Reverse switch
- Transfer Block

Grinding and polishing disks are NOT included due to shipping expense from New Zealand

Additional information may be easily found on the internet.



EXHIBIT ENTRY FORM

DELAWARE MINERALOGICAL SOCIETY, INC.
44th Annual Earth Science Gem, Mineral & Fossil Show

To be held at Delaware Technical Community College, Stanton, DE
Saturday, March 3, 2006 - 10:00 a.m. to 6:00 p.m. and Sunday, March 4, 2006 - 11:00 a.m. to 5:00 p.m.

I request permission to enter an exhibit in the 44th Annual Show of the DMS.

Name _____ Phone (____) _____

Address _____ e-mail _____

Juniors Only: Age _____ School _____

Please indicate the Class and Category and whether the exhibit is competitive or non-competitive. Complete a form for each exhibit, if entering more than one. Additional forms are available - either hardcopy (paper) or electronic format or you may reproduce this form.

<u>CLASS:</u>	<u>Novice</u>	<u>Advanced</u>	<u>Competitive (Yes/No)</u>
Adult-I	_____	_____	_____
Junior-II Grades 1-8	_____	_____	_____
Junior-III Grades 9-12	_____	_____	_____
School/Class Exhibit-IV	_____	_____	_____

Novice - Any Junior in any class who has/has not won a first place in a DMS show in the selected category, or any Adult who HAS NOT won a first place in the selected category.
Advanced - Those adults who have won a first place in the selected category in a DMS Show
Competitive - Those who want to compete for prizes

TITLE OF EXHIBIT: _____

CATEGORY:

Minerals: general _____ field collected by exhibitor _____
Fossils: general _____ field collected by exhibitor _____
Lapidary/Metalwork (must be own work) _____
Educational (must teach, not just display) _____

PLEASE NOTE: Exhibits may not be used for commercial purposes.

DISPLAY CASE: standard 2' X 4' display cases are available complete with liners, risers and lights.

_____ I will require a DMS case for my exhibit.
_____ I will provide my own case. What are the dimensions of your case? _____

DEADLINE FOR ENTRY FORMS - FEBRUARY 21, 2007

Submit completed form to: ESTHER KERNS phone: (302) 478-1336
1219 Foulk Road
Wilmington, DE 19803 e-mail: ejkerns@yahoo.com

The show facilities are locked at night and are guarded at all times. However, the Delaware Mineralogical Society does not assume any responsibility for the safety of exhibit materials.

Signed _____ Date _____

General Information:

The show facility is open to setup exhibits beginning 5:00 pm, Friday, March 2nd. Judging takes place Saturday morning before the show. Exhibits are to be removed promptly after 5:00 pm, Sunday, March 4th. Exhibitors will be admitted free to the show.

**OFFICERS AND COMMITTEE CHAIRPERSONS
SEPTEMBER 2006-AUGUST 2007**

President:	Karissa Hendershot	302-762-7760	Historian, Curator & Librarian:	Carl Muendel	302-658-9542
Vice-Presidents, Programs:	Tom Pankratz	302-239-0140	Membership Chairperson:	Bob Ehrlich	302-478-8135
Vice-Presidents, Field Trips:	Bob Asreen	302-838-0339	Hospitality Chairperson:	Sophie Homsey	610-274-2142
Secretary:	Eric Hottenstein	302-588-5545	Mineral & Lapidary Lab Director:	Marjie Marshall	302-762-3164
Junior Chairperson:	Fran Poniecki	610-558-1407	Show Chairperson:	Wayne Urion	302-998-0686
Treasurer:	Wendy Sbriglia	610-593-0525	Show Assistant:	Alex Kane	302-274-8228
Director-at-Large:	Alex Kane	610-274-8228	Show Assistant, Minerals (Junior Booth):	Wendy & Guy Sbriglia	610-593-0525
Director-at-Large:	Scott Peters	610-449-4284	Show Assistant, Fossils (Junior Booth):	Sophie Homsey	610-274-2142
Webmaster:	Ken Casey	856-678-6934	Newsletter Editor:	James DuHadaway	302-764-1927



Delaware Mineralogical Society (DMS) is a member of the Eastern Federation of Mineralogical & Lapidary Societies (EFMLS) (<http://www.amfed.org/efmls/index.htm>) and is affiliated with the American Federation of Mineralogical Societies (AFMS) (<http://www.amfed.org>). We also participate in the East Field Trip Alliance (EFTA)

DMS was incorporated in the state of Delaware on July 26th, 1960 and is a non-profit corporation of people interested in minerals, fossils, gems, lapidary arts and related areas. Membership is open to all ages, regardless of experience.

The DMS meets on the second Monday of each month (except for July and August) at the historic Greenbank Mill, 500 Greenbank Road, Wilmington, DE 19808 near the intersection of Route 41 and Kirkwood Highway.

Membership dues are \$20 for adults, \$25 for families, \$10 for college students and \$7 for juniors. The membership year starts on September 1st of each year.



DMS Meeting Dates for 2006-7

Dec. 11th 2006	
Jan. 8th 2007	Feb. 12th 2007
Mar. 12th 2007	Apr. 9th 2007
May 14th 2007	June 11th 2007

Delaware State Mineral:

Sillimanite

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Delaware State Fossil:

Belemnite



February
2007

THE DELAWARE MINERALOGICAL SOCIETY

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Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

March 2007

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Upcoming Events.

February 2007

- **12 DMS General Meeting**

March 2007

- **3-4 DMS 44th annual Gem, Mineral, and Fossil Show**
- **9 The Chesapeake Gem & Mineral Society Auction held on Friday March 9, 2007 at 7:30 (viewing at 7:00pm) at the Woman's Club of Catonsville, Directions: Go West on Fredrick Rd. from I695 approx. 3 blocks t St. Timothy's Lane. Turn right & go 1 block to the Womans Club: located behind St. Timothy's Church**
- **12 DMS General Meeting**
- **24-25 PLYMOUTH MEETING, PENNSYLVANIA: Annual show and sale, "Philadelphia Mineral Treasures and Fossil Fair"; sponsored by Philadelphia Mineralogical Society and Delaware Valley Paleontological Society; LuLu Temple, 5140 Butler Pike; adults \$5. Kids under 12 and uniformed scouts free; Sat. 10-5, Sun. 10-4: fossils, minerals, gems, dealers, exhibits, learning activities, children's Fossil Dig, Kids' Corner with mineral specimens, raffle, door prizes, Scouting Merit Badge Information; contact Karenne Snow, (609) 953-1987**