A Celebration of Rocks and Minerals at Stone Mountain

GMS was invited by the Stone Mountain Park, Confederate Hall Education Center to participate in their Celebration of Rocks and Minerals on September 6 (Labor Day). The event was held in Confederate Hall, which houses an excellent (and factual!) exhibit on the geology and formation of Stone Mountain. Stone Mountain Memorial Association staff provided educational crafts and activities, including making edible rocks, erupting volcanoes, and other geology experiments, which visiting kids enjoyed. GMS members Dave Babulski, Kim Cochran, Doug, Carolyn, Brittanay and Crystal Daniels, Jay and Sarah Gorday, Bill Waggener, and Marcella Wood displayed and explained materials covering various aspects of our hobby, including micromounting, faceting, fossils and minerals. Despite the inclement weather due to hurricane Frances (or perhaps due to it), there was an excellent turnout and interest by the public.

Doug Daniels, GMS Member

2004/2005 MAYO EDUCATIONAL FOUNDATION, INC. SCHOLARSHIP AWARDS

The Directors of the Mayo Educational Foundation, Inc. (MEFI) have completed applicant evaluations and have awarded grants for the 2004-2005 school year as follows:

Our forms ask the applicant to describe their “Proposed Occupation/Profession” and here are their responses:

<table>
<thead>
<tr>
<th>Scholarship</th>
<th>Scholar</th>
<th>Amount</th>
<th>Institution</th>
<th>Sponsor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frank Mayo</td>
<td>Keith Alan Milam</td>
<td>$2,000</td>
<td>University of Tennessee</td>
<td>Knoxville (TN) Gem and Mineral Society</td>
</tr>
<tr>
<td>Vesta Mayo</td>
<td>Donna Khallouf</td>
<td>$1,950</td>
<td>Georgia State University</td>
<td>Georgia Mineral Society</td>
</tr>
<tr>
<td>Carolyn Mayo Randall</td>
<td>Benjamin Tanner</td>
<td>$1,850</td>
<td>University of Tennessee</td>
<td>Knoxville (TN) Gem and Mineral Society</td>
</tr>
<tr>
<td>Winnifred Mayo</td>
<td>Lorri D. Dukes</td>
<td>$1,600</td>
<td>State University of W. Georgia</td>
<td>Carroll County (GA) Gem and Mineral Society</td>
</tr>
</tbody>
</table>

Mr. Milam: “Planetary Geologist - teaching and doing research at an academic institution while participating in spacecraft missions (particularly to Mars).” His PhD project involved thermal emission characteristics of plagioclase feldspars related to the geology of Mars.

Ms. Khallouf: “Research and education.” Her graduate work was on the origin of jasperite in the Ermont Thrust Zone of Western Montana, now focusing on the relationship of the Bitterroot Mylonite Zone and Sapphire Tectonic Block.

Mr. Tanner: “… become a professor at a small college where I can teach classes and continue my research.” A graduate student, he has been researching the sediment carbon isotope record in salt marshes in order to reconstruct ancient climate.

Ms. Dukes: “Middle School Earth Science Teacher.” Currently a junior, she hopes to captivate the attention of her students and inspire learning about the earth sciences.

A total of $7,400 was available for this year’s grants, representing the interest income from the MEFI investments. As usual, we wish it had been more.

Please urge your club to consider a donation to the MEFI. Remember - this is an investment in the future of earth science and our hobby. Thank you.

Diane Dare, MEFI President 2004 [from Lodesstar (9/04)]
APPLICATION FOR COMPETITIVE AND NON-COMPETITIVE EXHIBITS

Name: ______________________________________________________________

Address: __________________________________________________________________________

City: ___________________________ State: __________ Zip: ___________

Please check appropriate space: Competitive: _________ Non-competitive: ______

Division: _______________ Class: ____________ Exhibitor Group: ___________


There will be about 15 to 20 federation style cases available for loan. These will be allotted on a "first come" basis. Interior dimensions of the cases are 22 ¾ x 23 x 46 ¼. They require two 75 watt bulbs, standard bases. Maximum electrical power allowed for each exhibit is 150 watts.

If you are furnishing your own case, please give correct exterior dimensions of the case. Maximum electrical power allowed for each exhibit is 150 watts.

Non-competitive exhibits, please write a brief description of the display on the back of this form.

Competitive Exhibitors must sign the following statement, except for those entering Division E (Educational). See AFMS UR Page E-2, Rule 17.9.

I CERTIFY THAT ALL THE MATERIALS EXHIBITED IN COMPETITION ARE MY PERSONAL PROPERTY, AND THAT ALL WORKMANSHIP EXHIBITED WAS DONE BY ME AS REQUIRED BY THE RULES.

Competitor’s Signature: __________________________

Society: __________________________

City and State: __________________________

Club Officer’s Signature and Title: __________________________

Date of Birth (Junior Competition only): __________________________

Date of Form: __________________________

Mail forms to:

Competitive Exhibits
Jay Gorday
1690 Granger CT
Atlanta, GA 30341

Non-competitive Exhibits
Jim Flora
PO Box 605
Hiawassee, GA 30546

All completed forms must be received by the respective exhibits chairman by no later than November 1, 2004.