



GEM SCOOPS



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Pendleton District Gem and Mineral Society

April 2013

The Geology of Alaska

President's Message

While Spring may now finally be here, we cordially invite you to have a nice day: Richard Warner will present a slide show/lecture on Glacier Bay National Park. This panhandle Alaskan destination is one of North America's most stunning national parks and features glaciers that calve (flow) into inlets and bays. The event will take place at 7 PM on April 16th at the Hayden Conference Center. Please join us for an after tax day celebration!

Also this month: MAGMA (The Mountain Area Gem and Mineral Association) is hosting the Graves Mountain rock swap and dig in Lincoln, Georgia on April 26-28 (Friday -- Sunday). You will need your PDGMS card to get into this event if you're not otherwise affiliated. The cost is a \$10-\$15 donation per day. I know that a few of us plan to attend --- let's craft a plan at the Glacier Bay slide show.

Finally, Patrick McMillan of Educational TV nature show fame, will be speaking to our club on June 19th about the role of geology in natural history. I'd like for us to make this our Cadillac event of the year.

MAY MEETING

On May 21, 2013, Fred Sias will have a presentation on "Aspects of Silversmithing" including torch soldering.

APRIL MEETING

WHEN: April 16, 2013, 7:00 p.m.

WHERE: Hayden Conference Center in the Clemson Gardens on the Clemson Campus.

TOPIC: Geology of Glacier Bay, Alaska

SPEAKER: Dr. Richard Warner, Prof. Emeritus, Clemson University

Dr. Warner, former Head of Clemson's Earth Sciences Department, will present an illustrated talk on the Geology of Glacier Bay National Park which boasts 16 tidewater glaciers, spectacular alpine mountains culminating in 15,320-foot Mt. Fairweather, and a 65-mile long fjord formed by a 200-year history of glacial retreat. What is now Glacier Bay did not exist when Captain Vancouver explored the coast in 1794. Instead, a wall of ice 4,000-feet thick (Grand Pacific Glacier) blocked the present entrance to the bay. Less than a century later, when John Muir visited the area, Grand Pacific had retreated some 48 miles; its terminus is now 65 miles distant. When one visits park headquarters, one sees a lush, temperate rain forest in the place where all was covered by glacial ice just two centuries ago. Highlighting our visit to Glacier Bay is a ranger-led boat trip up Muir Inlet to Riggs Glacier and its calving icebergs, and a plane flight over Brady Icefield to the upper reaches of Tarr Inlet and the terminus of Grand Pacific Glacier. Refreshments served; visitors are always welcome.

Unfortunately, I will be in Alaska at this time (possibly even Glacier Bay). We urge you to volunteer your help to make this event go smoothly!

And while on volunteers, we are still seeking volunteers to bring refreshments to the meetings. May's club event is also yet to be determined.

Suggestions?

Robert

Have you sent in your dues? Our Treasurer has updated the mailing list; is your name on it?

2013 Officers

President:	Robert Lund	864-888-8719
V.P. :	John Palmer	941-545-3713
Secretary:	Rebecca Rogers	864-639-6339
Treasurer:	John Ishler	864-885-9126

2013 Directors

Larry Boller	864-296-8077
Jim Duzenberry	864-654-5741
Fred Sias	864-654-6833
Ted Wallenius	864-882-3940

UPCOMING SHOWS IN THE SOUTHEAST REGION

April 27-28, 2013 — Dothan, AL: Annual Show, Dothan Gem and Mineral Club; Westgate Park (James Grant Recreation Center Gym) Recreation Road; Sat 9 -5, Sun 10-4, free admission; door prizes, silent auction, mineral display, flint knapping demonstration. Web site: www.wiregrassrockhounds.com.

April 27-28, 2013 — Memphis, TN. Memphis Archaeological and Geological Society. Memphis Mineral, Fossil, Jewelry Show *"The Earth Wide Open"*. Memphis International Agricenter, Expo Center, West Pavilion & A-wing, 7777 Walnut Grove Rd. Memphis. Hours: Sat 9-6 & Sun 10-5. Dealers, Exhibits, Demonstrations, Kids Area with Rockzone featuring Gem Dig, Geode Bowling, Rocks Around the Clock. Admission: Adults \$5.00, Children 12 and under \$2.00. www.TheEarthWideOpen.com

April 27-28, 2013 — Orlando, FL: Central Florida Mineral and Gem Society; National Guard Armory; 2809 Fern Creek Avenue; Sat 10-6, Sun 10-5; Adults \$5, students \$2, children free; demonstrations; 30-minute auctions, kids table, sluice mining for gems, hourly door prizes, dealers, gems, minerals, beads, metaphysical stones, fossils, scout merit badges, demonstrations, cutting cabochons, faceting gems, wire wrapping, flint knapping, metal work. Web site: www.cfmg.org.

May 2nd to 5th, 2013 — Spruce Pine, NC: 2nd Annual Spring Grassy Creek Gem and Mineral Show located at the Parkway Fire and Rescue Department at 12966 Hwy. 226 South., halfway between US 19E and the Blue Ridge Parkway (exit 331). There are 30 dealers who have all kinds of gemstones, mineral specimens, jewelry, beads, fossils, and lots more. Admission is FREE. Parking is FREE. Hours are from 8 to 6 all days. Contact Donna Collis at collisdonna@yahoo.com or Roger Frye at rcfrye@bellsouth.net for information. 828-765-5519 or 828-766-6136.

May 4-5, 2013 — North Charleston, SC: Lowcountry Gem & Mineral Society Annual Jewelry, Gem, Mineral, and Fossil Show, "Art by Nature". Charleston Area Convention Center; Exhibit Hall A. Hours: Sat. & Sun 10-5. FREE admission and FREE parking;

hourly door prizes, demonstrations, fossil dig, geode cracking. Contact Karen Havenstein of Charleston, SC at (843) 795-2956; e-mail: fossils@comcast.net; Web site: www.lowcountrygemandmineralsociety.org

May 10-11-12, 2013 — Marietta, GA: Gem and Mineral Show, Auction THE GEORGIA MINERAL SOCIETY, Fri: 10 AM to 7 PM; Sat: 10 AM-7 PM; Sun: Noon-5 PM The Cobb County Civic Center, 548 So. Marietta Parkway and Fairground St., Marietta, GA Exit I-75 at Exit #263 and turn west onto Marietta Pkwy, SR 120 Loop. Drive 2 miles and turn left onto S Fairground St. and then immediately right to the Cobb Civic Center's parking lot. SATURDAY AUCTION at 1 PM! HOURLY ADULT AND JUNIOR DOOR PRIZES! \$2.00 GRAB BAGS! 30+ Dealers Club Hospitality table, Educational exhibits, Demonstrations. Show contact: Tom Batcha, Show Chair, 678-407-4224 Email address: T.Batchac@comcast.net GMS Website: <http://www.gamineral.org>

June 1 - 2 — Birmingham AL area; Alabama Mineral & Lapidary Society 40th Tannehill Gem, Mineral, Fossil, & Jewelry Show located in the Tannehill Historical Ironworks Park, 12632 Confederate Pkwy. McCalla, AL. 35111. Sat. - Sun. 9 am to 5 pm. Admission to the show is free with paid admission to the park. Dealers offer mineral specimens, fossils, beads, slabs, geodes, jewelry, loose stones, jewelry repair and all things rocks. Door prizes, club demonstrations, and Kids Korner games near our club booth. Contact Gene Blacker at geneblackerby@labidaryclub.com or 205-807-6777. www.lapidaryclub.com.

Pendleton District Gem and Mineral Society

Minutes of General Meeting

March 19, 2013

Location: Hayden Conference Center, SC Botanical Gardens, Clemson University

Attendance: 14 Members

Our second workshop: John Ishler presented a workshop on Kaleidoscope making using gem and mineral materials. We had nine students, who had paid for supplies, that made their own Kaleidoscopes. See the next page for pictures showing everybody hard at work. Photographs by John Ishler.



(Updated) 2013 SFMS WORKSHOP CLASS SCHEDULE**Wildacres Registrar**

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William Holland Registrars

Joe & Addy DePetro
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SESSION ONE—WILLIAM HOLLAND SUNDAY, June 9-15, 2013	
Seed Beading	Barbara Green
Cabochons	Anita Westlake
Beginning Chainmaking	Case Leeser
Polymer Clay	Carolyn Stearns
Enameling/Cold Connection	Renee Kelley
Faceting	Bill Roberts
Lampwork beadmaking	Ann Royer
Mineral ID/Field trips	Scott Forward
Opal cutting	Joe DePietro
Digital Photography	Ron Gibbs
*Silver 1+ Special Techniques	Annette Gibney
Wirecraft 1	Sandra Bergquist

SESSION THREE - WILDACRES MONDAY, September 23-29, 2013	
Intermediate Fused Glass	Barb and Herrick Jeffers
Cabochons	Steve Adams
Casting	Bill Harr
Exhibiting and Judging	Jay Bowman
*Intermediate Silversmithing	Dana Ruth
Kumihimo	Haydee Hernandez
*Faceting Open Studio	Steve Hillenbrand
Resin 101	Rochelle Nation
Silver Cold Connection	Charlotte Caughman
*Intermediate Wirecraft	Rowan Rose

SESSION TWO - WILDACRES Monday, August 19-25, 2013	
Chain Maille, Beg. & Adv.	Roy Deere
Beginning Fused Glass	Barb and Herrick Jeffers
Beginning Silversmithing	Dana Ruth
Beginning Wirecraft	Rowan Rose
Jewelry Bench Building	Danny Griffin
Chasing and Repousse	Tom and Kay Benham
*Metalwork Special Projects	Jeff Shear
Polymer Clay	Maggie Westall
Raku Beads	Jim Cullen
Seed Beading	Sharon Solly
Scrimshaw	Bill Wetzel

SESSION FOUR –WILLIAM HOLLAND SUNDAY, October 13-18, 2013	
Bead Netting	Ronald Midkiff
Cabochon Advanced	Ellis Bray
Casting	Joe DePietro/ Lou Mager
Mixed Metals	Kim St Jean
Fused Glass	Rich and Linda Dillon
Lampwork beads	Cindy Reed
*Silver 1	Rebecca McNairy
Silver Filigree	Shannon Stafford
Beginning Wirecraft	Rowan Rose

Note: The * indicates prerequisites