



WAYNE COUNTY GEM AND MINERAL CLUB NEWS

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President's Message

We explore many things in this group...rocks, ideas and periodicals to name a few. Thought you might find something useful in "10 free things people often pay for". Happy Digging & Happy Fourth of July!

Pat

Life's tough enough without paying for things you could be getting free. Here are some examples. (Posted by Stacy Johnson on Wednesday, June 30, 2010 2:23 PM and contributed by Pat Chapman) ***This post comes from Donna Gehrke-White at partner site Money Talks News.***

<http://articles.moneycentral.msn.com/SmartSpending/blog/page.aspx?post=1776557& blg=1,1776557> Your mom always told you that money doesn't grow on trees. She's right, so why waste it. There are plenty of free things you can pluck from the Web as well as from libraries, parks, banks and other businesses. Here's another look at those ideas, along with a few more. **Free checking.** Last week we wrote an article about how free checking will soon become fee checking at many banks. But plenty of banks still offer checking accounts. SunTrust, for example, offers a free plan with no minimum balance required. And you get free online and ATM service too. Wachovia and U.S. Bank still have their own version of free accounts. Chase offers \$100 for opening such an account. Indeed, a host of banks and savings and loans offer free checking. So far. When you're looking for lower fees, including free checking, also look at smaller local banks and credit unions. **Free credit reports.** You can go to the site called AnnualCreditReport.com for a free look at your credit reports once a year. If the financial reform bill passes, you might also one day get a free look at your credit score. **Free access to cash.** If you can't find an ATM near you for a free cash withdrawal, no worries: Plenty of stores will give you cash back from your account with no fee when you use your debit/ATM card to make even a small purchase. You can buy a candy bar or a Diet Coke and get up to \$100 in cash at Wal-Mart. Target will give you back up to \$40 if you use your card for a purchase. Grocery stores also offer cash back. And then there are iPhone and other apps that will help you locate ATMs. **Free information calls.** Google 411 will get you information numbers free, so don't get ripped off by your cell phone provider ---- continued on page 3

Ancient Continent Opens Window on the Early Earth: 1999

by Carl Zimmer --- <http://www.platetectonics.com>

On the banks of the Acasta River, deep in the barrens of Canada's Northwest Territories, stands a lonely shed. There's no sign of humanity for many miles--just low hills, a few black spruce, a thick cover of reindeer moss, and an endless succession of lakes and rivers. The only way to get here is by canoe or by float plane. But this shed, filled with geologists' hammers, boats, and camping gear, marks a special place. Over the door is a plank on which someone has painted, "Acasta City Hall. Founded 4 Ga." It commemorates the surrounding rocks, some of which are over 4 billion years old--the oldest rocks on Earth. Geologists first recognized the antiquity of the Acasta region in the early 1980s, but at the time it wasn't clear whether its oldest rocks could say much about Earth's early history. Most of the ancient landmass to which the rocks belonged had been remelted, buried in the mantle, or eroded down to sand. What little remains has been deformed and shot through with intrusions of younger rocks. As a result, geologists had no clear idea how the oldest rocks were related to the surrounding formation (known as the Slave Province). It was as if most of the pieces to the ancient puzzle had been thrown out and the few remaining ones were tattered and torn.

CLUB ELECTIONS AND VOLUNTEER POSITIONS

Elections are this year for most club positions like and including Newsletter Editor. If any club members are interested in volunteering for the club in a position of responsibility, please let your interest be known! Approach any club officer and feel free to ask questions. Check out the club's by-laws that are posted on the website for more information about club duties. Don't be shy! Don't be afraid! Give a position a try, you just might be surprised!

NEW BOOK BY LOCAL AUTHOR! **"EURYPTERIDS ILLUSTRATED"**

The Search for Prehistoric Sea Scorpions-

BY: Samuel J. Cieurca, Jr., Rochester, NY JUST PUBLISHED - COPYRIGHT 2008-2010

Begun in the autumn of 2008, the book contains 32 pages of photos of eurypterid fossils from the author's collections. Brief commentary accompanies most of the illustrations. While most of the author's eurypterid specimens are now part of the collections of the Peabody Museum of Natural History in New Haven, Connecticut, many of the fossils illustrated are of more recently retrieved material, including foreign material purchased and important to any study of eurypterids (e.g. Ukrainian eurypterids, famous Lesmahawgo, Scotland). This book should be of interest to fossil collectors, educators and eurypterid researchers.

SEND ENQUIRES TO Samuel J. Cieurca, Jr. P.O. Box 10311, Rochester, New York 14610

<<http://eurypterids.net/EurypteridMonth23.html>>

ORDER FORM

Please send ____ copies (\$12.00 + \$2.00 shipping)

NOTE: 5 copies or more - SHIPPING IS FREE

Make check out to **Sam Cieurca, P.O. Box 10311, Rochester, NY 14610-0311**

YOUR NAME _____

Department _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

FYI : The first National Fossil Day on October 13, 2010

(Contributed by WCGMC Treasurer Bill Lesniak)

This is a great new event for engaging students in thinking about fossils and related subjects -- evolution, climate and environmental change, geologic time, and other topics connected to the history of the Earth and its life. The National Park Service and the American Geological Institute are partnering to host the first National Fossil Day on October 13, 2010 during Earth Science Week (www.earthsciweek.org). National Fossil Day is a celebration organized to promote public awareness and stewardship of fossils, as well as to foster a greater appreciation of fossils' scientific and educational value.

More than 228 parks managed by the National Park Service contain fossil resources. Fossils discovered on the nation's public lands preserve ancient life from all major eras of Earth's history, and from every major group of animals and plants. In the national parks, for example, fossils range from primitive algae found high in the mountains of Glacier National Park, Montana, to the remains of ice age animals found in caves at Grand Canyon National Park, Arizona. Public lands provide visitors with opportunities to stand where a fossil tree was rooted or where a fossil animal walked millions of years ago.

National Fossil Day activities will also highlight fossil fuels to correlate with this year's Earth Science Week theme, "Exploring Energy" (<http://www.earthsciweek.org/>).

National Fossil Day is being promoted through partnerships with professional organizations, government agencies, and other groups. Supporters include the Arizona Museum of Natural History, the Association of American State Geologists, the International Palaeontological Association, the Museum of Western Colorado, National Association of Geoscience Teachers, National Earth Science Teachers Association (NESTA), National Park Foundation, National Parks Conservation Association, Palaeontological Association, Paleontological Research Institution (PRI), Utah Friends of Paleontology, and Utah Geological Survey. Representatives from NESTA and PRI are also assisting with planning.

On October 13, paleontologists and park rangers will share fossil discoveries at special events nationwide and explain the importance of preserving fossils where they are found, so that everyone can share a sense of discovery! Learn more about outreach activities or becoming a National Fossil Day partner at: <http://nature.nps.gov/geology/nationalfossilday/> or send a message to National_Fossil_Day@nps.gov.
Join in the celebration today!

FOR INFORMATION CONTACT:

Robert M. Ross, Associate Director for Outreach
Paleontological Research Institution and its Museum of the Earth
1259 Trumansburg Road, Ithaca, NY 14850
voice: 607-273-6623 x18 FAX: 607-273-6620

10 FREE THINGS.... Continued from page one.....

When you need directory assistance, dial (800) GOOG-411. Free scholarship search. Plenty of websites, such as Fastweb, offer free searches for scholarships. There's even a company called Free Scholarship Searches that offers links to 40 websites that provide free scholarship searches. And check out our recent story, "6 tips to pay less for a college degree." Free baggage. Sure, most airlines charge to check bags, but at least one doesn't: Southwest. Some airlines offer free baggage checking if you're a member of their elite club, and at least one -- Delta -- is offering one free bag for using its credit card. And remember, carrying on bags is still free, except at Spirit Airlines. Free entertainment. Your local library and parks offer lots of free fun, from books to movies to concerts. Join their e-mail lists to see what's up. And of course, there's the Internet, offering free games as well as magazine and newspaper articles. Just go to the website of your favorite periodical. Free water. While technically not free, tap water is about as close as you can get. If you're concerned about water quality, buy a filter. But don't ever pay for water at a convenience store. Free TV. Thanks to sites like Hulu, you can now watch many popular television shows online for free. If your favorite shows are free on the Web, why pay for cable or satellite? Bing: Where to find free online TV Free telephone calls. Services like Skype and AIM let you communicate with other users for free. Always calling a loved one long distance? If you both get copies of something like Skype, you can talk all you want without paying a dime. And with a service like Google Voice, you can get all of your cell phone calls free, too.

Wayne County Gem & Mineral Club

2010 Events Calendar

(Contributed by Bill "the dirtman" Lesniak—Thank you)

July 2010

If you have some free time later this month you might like to look into the Canadian trip.

July 24th - 25th BANCROFT, CANADA DIG

Field Trip organized by Dave Millis with Bill and Pat Chapman to Bancroft, Ontario, Canada on Saturday, July 24th members will be hitting the local show up there. On Sunday, July 25th the members will be Marmora Quarry. Amazonite, peristerite, rose quartz, black tourmaline, smoky quartz, green apatite crystals, and we'll visit a barrel pit at Bear Lake. Battery operated drills with concrete bits are allowed, but nothing such as power equipment like backhoe or gas saws. People will need gloves, hard hat, steel toe shoes, and bright safety vest. There will be a bigger show there the weekend following July 24th. Members will be camping at the "Bancroft Campground" RR #2, Bancroft, Ontario, Canada. This campground boasts over 100 acres overlooking a scenic lake. The camp sites are shaded and large, and range from full service to primitive camping. Facilities an outdoor pool, a lounge, a store, laundry, a rec hall and more. Enjoy boating and fishing on Bird's Lake. The telephone number is 613-332-3673- please call for reservations, and if you mention Dave's name- you'll even get a discount! **For information, call fellow WCGMC member Dave Millis at home: 570-553-2302 asap**

No Meeting the second Friday. (**Club Picnic**) **July 31, 2010 (Saturday)**

At Dave Kords - 3855 Huntley Rd. Ext. off Rte 441 East of Walworth More detail to come, check website.

FYI: July 10 & 11, 2010: Gem & Mineral Society of Syracuse Show NYS fairgrounds <http://www.gmss.us>

August 2010

*FYI: Wed. Aug.4 – Sat. Aug.7, 2010: **50th Annual Pageant of Steam Canandaigua, NY Flea Market & Steam Engines, sluicing & rocks for sale** <http://www.pageantofsteam.org/>*

August 8, 2010...EFTA Dig Capital District Mineral Club...Minerva, NY...Contact trip leader Curtis Breuer 518-494-7538 to register and for more information. Long walk to site - various minerals, some fluorescent, contact metamorphic zone, melted apatite, zircon, dravite, calcite, etc.

August 13: No WCGMC Mini-miner meeting! Most folks will be on vacation or at the field trip in New England.

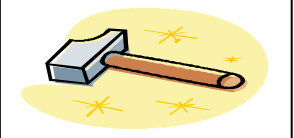
FYI: Aug.13–15, 2010: East Coast Gem, Mineral & Fossil Show, West Springfield, MA <http://www.mzexpos.com/eastcoast.htm>

Field Trip: August 14-15 "Tripp Mine" Alstead, New Hampshire - An Aquamarine Mine on 8/14; Sunday digging site/activity to be determined by participants. For more information contact: Dave Kords dave@amercianhobbyshop.com 585-732-1522

UPCOMING WCGMC MEETINGS



July, 2010
Club Picnic Month-
No regular club meeting.
Details to be announced in a
special newsletter and on the website!!



1 Rock club dig in Canandaigua, Bristol, and Honeoye, NY
July 1, 2010- Courtesy of President Pat Chapman- Thank you!



WAYNE COUNTY GEM AND MINERAL CLUB, INC.

MEETINGS:

Held 2nd Friday night of each month
at 7:30pm at Park Presbyterian Church basement,
Maple Court, Newark, NY

WEBSITE: www.wcgmc.org

ORGANIZED: 1973 **INC.** 1976

Affiliated with the AFML and EFMLS of Mineral
Societies since 1973.

OFFICERS: Elected at the October meeting, taking
office In November for a 2-year term.

FISCAL YEAR: Oct. 1st to Sept. 30st.

****NEW ANNUAL MEMBERSHIP CLASSES AND**

DUES (due Oct 1st):

\$10.00 JUNIOR or STUDENT

(18 yrs> with no parents in the club)

\$15.00 REGULAR or ONE SINGLE ADULT (Over
age of 18 years old)

\$20.00 FAMILY MEMBERSHIP

(Includes 2 adult votes and children)

Send due, SASE with your info to:

WCGMC, P.O. Box 4, Newark, NY14513

OBJECTIVE: TO STIMULATE INTEREST IN EARTH
SCIENCES, IN COLLECTING AND CLASSIFICATION OF
MINERALS, AND IN THE ART OF GEM CUTTING.

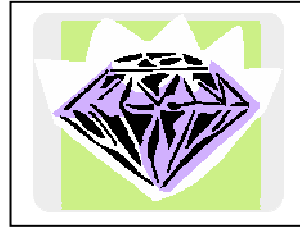
The public is welcome!!

Submitted by mini-miner Joshua DiMora, 2 short articles-
one on diamonds and one on uranium.

(Editor's Note:Thanks, Joshua! Keep the articles comin'!)

Diamonds

Diamond is the hardest substance on Earth. It takes a
diamond to cut a Diamond. Diamond is so
hard it can cut very easily. Along with gold and silver it is
one of the most valuable substances on Earth.



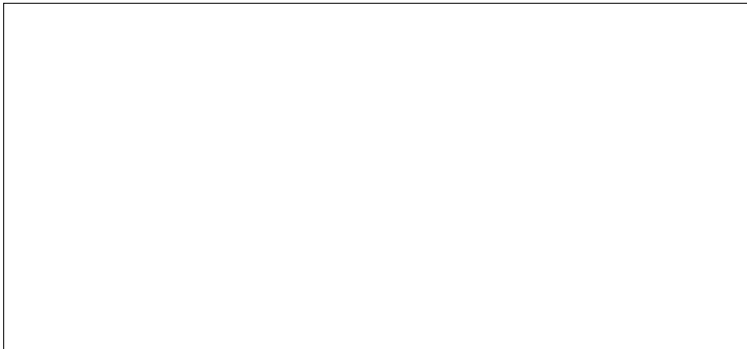
U--Uranium

Uranium is used in nuclear power plants. Some power plants use coal, gas,
and oil. It only takes 5 uranium.



Wayne County Gem and Mineral Club
Rebecca Remington-editor
C/o WCGMC
P.O. Box 4
Newark, New York 14513

Stamp



First class: dated meetings
and time valued.