



# The PRESQUE ISLE PROSPECTOR

Official Publication of the Gem City Rock and Mineral Society  
Monthly Meetings, First Friday at 7:30 PM

May 2005



## Last Month's Meeting:

Last month those of us who managed to slog through the lousy weather had a cozy time watching the videos we'd gotten from the Eastern Federation Library. Though not all of us had time to watch all of the videos, we all got to see **The Tucson Experience** (which got us dreaming of travel) and both **Introduction to Intarsia** and **Intricate Intarsia** (which got us dreaming of what to do with the pretties we bring back from our travels). I imagine some of us will be trying our hands at a bit of Intarsia, and there may perhaps be a club program on it sometime.

Some of us also saw the **Physical Properties of Minerals** video, which was pretty good, except for the fact that it was filmed at the AE Seaman Museum (<http://www.museum.mtu.edu/>), which is Michigan's Official State Mineral Museum – so all these properties are being demonstrated on, well, museum-quality specimens, not the sort you're likely to see in your own field collecting. Well, yeah, that 3" pyrite cube sure does show metallic luster pretty well, and it'll show pyrite's habit of forming in cubes really well, but it also makes your prized 1" cube look a little less impressive.

## This Month's Meeting:

This month our meeting will be **Friday, May 6<sup>th</sup> at 7:30PM** at the Club Rooms – note the return to **Friday Night** meetings with the spring!

Now that it's May, the Club's **Gem Show** on **July 16 & 17** is only 2½ months away! We all have those dates circled on our calendars, right? Well, we need to determine what activities we will have, especially for the Children's Area, and what we already have / will need to acquire in the way of supplies for them. In particular, if you have anything to contribute for putting in the Discovery Blocks or for Egg Carton Mineral Collections, or for the Mini-Mine, please bring it along. We will also need to start getting an idea of what kind of man-power we'll have available – many of the areas that require a club member to man them do not take any skill or experience, even much in the way of hard labor (though that is always welcome in the set-up and clean-up phases!). If you can be there for an hour or two, and sit in a chair, we'd be grateful for the help.

**Discovery Blocks:** We need to schedule 1 or 2 work sessions to put the blocks together, preferably in May so as to give them plenty of time to dry. This work is not exactly arduous, and only a couple of people need to get their hands dirty (generally one mixer and one 'glop'-er to slap a handful of the mixture into the high-tech, specially-engineered 2" slice of 4" PVC pipe ring forms – perfect for those of us who never got enough of mud pies as a kid); then we need a few people with clean hands to sort out the goodies and drop them into the forms on top of the base glop, before being topped off with the cover glop.

To be sure we never loose the formula, I'm putting it in the newsletter again, so we can all be responsible for keeping it:

- 4 cups sand
- 1 teaspoon glue
- ~1/4 cup water (less if sand is very wet)

We have found over the years that it is the glue-to-sand ratio that is critical, the water is only there to make it possible to mix and distribute the glue through the sand evenly, and then it evaporates out. So depending on how damp your sand is, you can adjust the water up or down to make the resulting

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glop just wet enough to mix thoroughly, without being runny enough to slump when you take off the ring forms, so long as the glue-to-sand ratio is maintained.

At the moment, we don't have as much material as we'd like to include in them. Specifically, we'd like to include some type of fossil material in them, but since we make between 100 and 150 blocks and only charge 50¢ for them, it must be really cheap (preferably donated! ☺), large enough that it won't get overlooked as the kids pound apart the sand (over 1/2", say), and tough enough not to get smashed as they pound apart the sand with wooden "hammer and chisel" (no thin shells or shale fossils).

**Major Project:** The last couple of years, we have decided in the spring on a 'major project' that we would work on in the fall, so that we could shop for materials at the show. One year we made Slab Clocks, and everyone shopped for pretty slabs; last year we made tabletop fountains, and since you can put just about anything that can get wet in a fountain, some of us did a LOT of shopping for that one!

Many people made clocks, and a few made fountains; now it's time to come up with a project for this year. If you have any suggestions for such a project, please bring them along – a picture or sketch would be helpful if you can find one, but any suggestions are welcome. Look through old rock-related magazines for ideas, or cruise the Internet. What would you really like to do / make that the club hasn't done? Lapidary? Silver Project? Wire-Wrapping? Anything that we can demonstrate to a dozen or so people, and have them complete or nearly complete it in two month's meetings and maybe a work session.

**Field Trip:** We try to take a field trip each year, but don't always manage to organize one. Again this year, I'd like to make a special request that each member bring a suggestion of a place to go, preferably with some specific info on where it is / how to get there / what to do there / what it will cost.

Ideas could be anything within day-trip range, or even long-weekend range – two years ago we managed to arrange a weekend trip to mine Herkimer Diamonds, and while it turned out that only 3 of us could schedule a common weekend, there were several more ready to go until we couldn't find a common weekend.

They could be of collecting places, or museums or special exhibits, or geologic features, or anything else you think might be interesting. The trip to Geiger's Monuments isn't any one of the above, but turned out to be VERY interesting!

For sources of ideas, look through old issues of *Rock & Gem* or *Lapidary Journal* or any other rock-related magazines. Or try looking at web sites of other rock clubs in this part of the country, and see where they're going. I can look at these sources myself, but I certainly don't have time to look at them all, so anything you can do to help, will help.

### **Unsolicited Mail That You LIKE to Get!**

Last month, club President Bob Gallivan – whose home address serves as the official Club mailing address – got a package in the mail. Actually, a rather large box. Large and HEAVY – what have you got in here anyway, rocks?? Turns out, yes, it *was* a box full of rocks, along with some photos, and a bunch of travel and rockhounding information, from Utah – from a man named Frank Pietras, who said he used to live in Erie, but now lives in Salt Lake City, and he just thought maybe we'd like some interesting rocks (mainly geodes) from Utah. *Would* we!! If this stuff is indicative of your average-collecting-trip-type of stuff, even if from a few different trips, well, Hey! Who else wants to run on out to Utah with me? ☺



While we here in the Erie area have some fossil-collecting sites not too far away, and there are our pretty interesting cone-in-cone stones, we don't exactly have a good geode-digging site close, or any close places to collect good lapidary material. Perhaps Mr. Pietras remembers this from his residency here, and wanted to share his new good (geologic) luck with those of us still stuck here – or perhaps he's trying to lure other Pennsylvanians out to joint him! Maybe he even works for the



Tourism Bureau? We're not sure what inspired this very generous sharing of material (which even if self-dug, cost him almost \$40 in postage to mail to us), but we say a very heart-felt thank-you indeed!

### **Federation News:**

For those of you who wonder exactly what the Federations – both Eastern and American – actually DO for us (other than the Program Library and the advantageous group insurance rates, both of which we appreciate), you may want to check out their newsletters. Both are mailed to the Club President and Newsletter Editor, and it is assumed that anything pertinent will be passed on to the club by them; but both newsletters are also available online, for any interested member to look at, and I'd urge you to do so. The **American Federation of Mineralogical Societies Newsletters** are available on their web site at [http://www.amfed.org/afms\\_news.htm](http://www.amfed.org/afms_news.htm) , and the **Eastern Federation of Mineralogical and Lapidary Societies Newsletters** are available at <http://www.amfed.org/efmls/newsletters.htm> .

Especially this month, check out the article in the May 2005 AmFed Newsletter on the NEW Paleontological Resources Preservation Act, Senate Bill S 236, which is very similar to a bill that passed the Senate in the last session of congress in 2003. Luckily, the House version of the 2003 bill was stalled and not brought to a vote before the session of Congress ended; but we can't count on that happening again. This bill has some provisions that are no doubt well-intentioned, but could have truly frightening consequences for anyone who wanted to collect ANYTHING from Federal lands – and quite a bit of good collecting is done on some variety of Federal Lands. It also has some information about passes required on many Federal Lands as of 2004.

Also in the Newsletter are articles listing:

- available fieldtrips organized for the AmFed Convention, which will be held in conjunction with the Midwest Federation Convention in St. Louis August 19-21 this year;
- how to set up and break down displays without putting your valuables at risk;
- vehicle safety for summer rockhounding trips.

You might want to check out the newsletter every month if for no other reason than the monthly safety article; but there's always good stuff, and we can't reproduce it all in the club newsletter. So if you have internet access and a little time (they are large files and take a few minutes to download if you're on dial-up), check them out and bookmark the page to go back to each month. If you don't have internet access, ask at the meeting and you can look at my hardcopy.

### **Newsletter by E-Mail:**

The club would like to ask again if any more of you would like to get the Newsletter via e-mail. The cost of sending out a year's worth of Newsletters exceeds the annual dues for an individual, and postage and printing costs don't look to go down, so if you can get it by email, that would be a cost savings to the club.

Now that I can convert the Newsletter to PDF format, I can leave all photos and graphics in place without making the file size too outrageous. And I hope soon to post the Newsletter PDF files on the club's web site, which means that you wouldn't get a large file cluttering up your inbox – I'll just be sending a reminder email with a link to the online file when it gets posted each month, so you can go to the web site and download it at your convenience.

If you would be willing to get your Newsletter electronically, please email me at [gemcity@treebeard.net](mailto:gemcity@treebeard.net) to let me know – I'll get your email address from the message you send me. And for those of you who already get the Newsletter electronically, thank you!

### **Rockhound TV This Month:**

**PBS:** Nothing Rock-related this month.

**Discovery Channel:** **Walking with Prehistoric Beasts: The New Dawn.** Follow 24 hours in the life of a female Leptictidium, a small hopping insectivore, as she endeavors to keep her offspring safe from the dangers of the forest. The Leptictidium mother protects her young from giant birds and walking whales waiting in ambush. May 7, 8:00PM, 11:00 PM. **Walking with Prehistoric Beasts: Land of the Giants.** The giant forests have started to open up and the wide open spaces have allowed mammals to evolve into much larger forms. But size isn't everything. Follow the early years of a young Indricothere as it encounters predators. **May 7, 9:00PM,**

12:00Mid. **Walking with Prehistoric Beasts: Mammoth Journey.** When South America eventually joins up with its northern neighbor, clashes between the two ecosystems are bound to occur. The native giant ground sloths and giant terror birds are joined by the incoming Smilodon, the largest of all the sabre-toothed cats. May 7, 10:00PM, 1:00AM. **Savage Sun.** If we could trap the sun's energy on Earth for one day, we could satisfy humanity's power needs for 30 years. With a core heat of 30 million degrees and giant flares that can be even hotter, the sun is the power plant of our solar system. May 21, 10:00AM. **On Jupiter.** When the Shoemaker-Levy comet struck the surface of Jupiter, the Galileo space probe was there to watch as it gathered new and valuable information about the largest planet in our solar system. May 21, 11:00AM. **If We Had No Moon.** Without the moon, days would last four hours, winds would blow with hurricane force, and Earth would be shrouded in a dense, toxic atmosphere. What luck that 50 million years ago, Earth sustained a major collision that created its moon. May 21, 1:00PM. **Supermassive Black Holes.** Scientists have discovered something even more powerful than black holes—supermassive black holes. Far from being agents of destruction, these giant black holes are now believed to be the seeds from which all galaxies grow. May 21, 2:00PM.

**TLC: America's Volcanoes: Sitting on a Powder Keg.** On May 18th, 1980 the most active volcano in the continental United States exploded. Journey into the past to experience one of nature's most memorable natural disasters and find out whether recent activity means another explosion in the near future. May 4, 10:00PM, 1:00AM.

**Travel Channel: Grand Canyon: Nature's Great Escape.** Head beyond the mule rides and hiking trails to the Grand Canyon's hidden treasures. Meet the team specialized in rescuing "fallers", wander the ghost towns of nearby abandoned gold mines, and find the secret path that leads into a forest of Joshua trees. May 1, 11:00AM. **RV Crazy!** Recreational vehicles reflect the unique spirit of adventure that causes otherwise ordinary people to pack up their life and go on the road. From the wacky to the way out, see the most amazing, most amusing RVs and meet the people who call them home. May 2, 6:00PM; May 30, 3:00PM. **Earth's Natural Wonders – 2.** Explore the powerful Niagara Falls and Australia's Great Barrier Reef. Visit the Grand Canyon, the world's finest example of water erosion, and then climb the highest mountain peak, Mt. Everest, which grows higher each year. May 5, 2:00PM. **Secrets of Hawaii's National Parks.** Discover a land where the pyrotechnics of earth-in-the-making meets tropical paradise. At the edge of an active volcano, retrieve a lava sample, follow a flow as it strikes the sea, and marvel at a black sand beach where giant sea turtles bask in the sun. May 12, 2:00PM. **Alaska Wide Open.** Alaska is the largest state in the union, and the most extreme. For centuries, people have braved the elements in search of beauty, isolation and riches. From finding gold to traversing the land via dog sled, Alaska's treasures are revealed. May 16, 4:00PM; May 29, 11:00AM. **The Colorado: River of Wonders.** The Colorado River offers whitewater adventure and ancient mysteries. From the towering peaks of the Rocky Mountains to the majestic Grand Canyon, six National Parks along its banks enchant visitors with their spectacular scenery and wildlife. May 16, 5:00PM. **Secrets of Niagara Falls.** Discover the geographical facts on what makes Niagara Falls so unique. Find out how the raging waters are transformed into limitless, electrical power for cities and states throughout the region. May 16, 6:00PM. **Top Ten Wonders of the West.** Each year, visitors flock to the deserts, coasts and mountains to climb on, hike over and kayak across the wonders that abound in the West. From Yellowstone National Park to Yosemite and beyond, capture the region's most awe-inspiring features. May 16, 7:00PM, 2:00AM. **Best of the National Parks.** Each year, millions of people are amazed by majestic vistas, geysers, smoldering volcanoes and rugged country where wildlife roam free. Visit the most spectacular places and open spaces in North America, from Yosemite to the Everglades. May 19, 2:00PM; May 25, 5:00PM. **Secrets of Zion & Bryce.** In Southwestern Utah, two of America's National Parks are spectacularly different yet equally awe-inspiring. Experience the mysterious labyrinths of twisted rock and the highest sheer cliff walls in North America. May 25, 4:00PM. **Great National Parks of the World: Lands of Majesty.** Journey through Alaska's Glacier Bay National Park, Canada's Banff National Park and Arizona's Grand Canyon. Explore beautiful waterfalls, glaciers crashing into the sea and the enormous canyon as well as humpback whales, bears, elk and spider monkeys. May 26, 2:00PM.

**History Channel: The Rockies: Great Explorers.** Rising vividly from the vastness of the Great Plains, the Rocky Mountains loom over US history--a burly bump on the road to Manifest Destiny. Host Peter Fonda guides us through early lore and expeditions led by Lewis and Clark and Major John Wesley Powell, and views the fabled Yellowstone geysers through photos taken in 1871. May 4, 8:00AM, 2:00PM. **The Rockies: Striking It Rich.** Host Peter Fonda tells true tall tales about striking it rich in the Rockies, including: how Denver's greatest liar saved the gold-rush boom town from extinction; how storekeeper Horace Tabor turned a stake into a multimillion-dollar silver empire; and how German immigrant Adolph Coors made a fortune brewing beer for thirsty miners. May 4, 9:00AM, 3:00PM. **The Rockies: War & Disaster.** The awesome panorama of the Rockies can hide gruesome tales of bloody war and disaster. Host Peter Fonda investigates the last stand of the Nez Perce tribe in 1877, the 1857 Mormon War, the 1917 Butte disaster, when a copper mine erupted in fiery

disaster, and the 1949 Mann Gulch fire, when only three of 16 smokejumpers survived. May 4, 10:00AM, 4:00PM. **The Rockies: Taming the Mountains.** In the final episode, Peter Fonda relates daunting tales of man against mountain, including: the building of the scenic Durango-Silverton Narrow Gauge Railroad; the engineering battle that sired America's most breathtaking highway; and the training of WWII's 10th Mountain Division, created to fight Germany for control of the Alps. May 4, 11:00AM, 5:00PM. **Hands on History: Gold Mining.** "Gold!" Few words have stirred the blood or changed the face of history like this frenzied cry. The California Gold Rush of 1849 jump-started America's westward expansion. More than 150 years later, the prospecting continues along the Carlin Trend in Northern Nevada. Host Ron Hazelton goes underground at Newmont Mining Corporation's Nevada site to set the charges and blast gold ore free from tunnels a thousand feet below the Earth's surface. Then, he test-drives the mining company's gigantic dump trucks and helps turn molten gold into a million-dollar stack of gold bars. May 7, 2:30PM. **Wild West Tech: Gold Rush Tech.** Discovery of gold at Sutter's Mill in 1848 changed the American West and the world. Thousands of dreamers descended upon California to stake claims, followed by rushes to Nevada, Alaska, Montana, and other territories with the uncovering of silver and copper deposits. We look at the technology developed to exploit Earth's riches--cables, elevators, pumps, ventilators, and drills--as mining went further underground and evolved from a one-man operation to a multi-billion-dollar industry. May 7, 3:00PM. **Modern Marvels: Metal.** They constitute the very essence of the modern world; the cadence of our progress sounds in the measured ring of the blacksmith's hammer. From soaring skyscrapers and sturdy bridges to jet planes and rockets, metals play a key role. Our journey begins before the Bronze Age and takes us into the shiny future when new metal structures--engineered at a molecular level to be stronger, lighter, and cheaper--shape human progress, as they have since man first thrust copper into a fire and forged a tool. May 11, 9:00PM, 1:00AM. **Gold! The Gold Wars.** Throughout history, gold sparked man's imagination with dreams of riches and power; it built empires and destroyed civilizations. During the conquest of the Americas, the Spanish pillaged Native-American gold, and pirates plundered it from Spanish galleons. Custer's expedition into the Black Hills led to a discovery of gold that changed the way of life for the American Indian and led to his demise. In South Africa, greed and power drove two nations into conflict over gold--the Boer War. May 12, 8:00AM, 2:00PM. **Gold! Gold Fever.** From the lone prospector panning in California's rich rivers to an army of miners tapping South African veins, we explore the greatest discoveries of gold. Throughout history, gold rushes created dreams of opportunity and riches for the common man. But when panning for gold proved elusive, big companies could dig deeper in search of that precious metal. Rushes for gold throughout the world eventually left the lone miner behind and became the domain of massive multinational corporations. May 12, 9:00AM, 3:00PM. **Gold! The Stuff of Dreams.** Mankind has long been lured by the hypnotic power of gold, following maps, rumors, legends, and fantasies in search of treasure. We recount the quests for King Solomon's Gold and the Ark of the Covenant, the legendary Seven Cities of Gold and El Dorado, and the most magnificent golden discovery of all time--King Tut's tomb. Experience the temptations of the Lost Dutchman and his mine in Arizona's Superstition Mountains and the search for the sunken treasure of Spanish galleons off the Florida Keys. May 12, 10:00AM, 4:00PM. **Gold! Cold Hard Cash.** The story of gold spans 6,000 years and five continents--from Venice's canals to California's gold fields, from the Asian trade routes to Wall Street's trading floors. Venture back in time to Constantinople and Venice to see how gold was used to control the known global economy. Hear about the millions in gold stolen by the Nazis to keep their war effort afloat, and how the sinking of the *SS Central America* nearly sank the US economy. If money makes the world go round, then gold is its axis! May 12, 11:00AM, 5:00PM. **Modern Marvels: Gold Mines.** Around the world and across the eons, gold stands as a symbol of power, wealth, and love. The quest for the yellow metal took men across oceans, into the depths of the Alaskan winter, and miles beneath South African earth. This is the story of the hunters of the precious metal and their methods for extracting it. May 12, 12:00Noon, 6:00PM. **Modern Marvels: Salt Mines.** It's in our blood, sweat, and tears. Join us as we dig up salt mining's history--from the "white gold" on the table to the oceanic and underground deposits whence it came. Though today we take salt for granted, most life depends on it. Roman soldiers were sometimes paid in it--hence the word salary. And many slaves died procuring it. May 18, 1:00PM, 7:00PM. **The Wrath of God: Mount Vesuvius: The Fury Within.** Rising 4,000 feet above Italy's Campania region, Mount Vesuvius is one of the world's most active volcanoes, unleashing its lethal fire time and again. We examine the 79 AD eruption that destroyed the city of Pompeii, sealing the volcano's place in history; a 1631 eruption, at the height of the Black Plague, when the fiery mountain killed around 18,000; and a 1944 eruption that killed 26 as WWII raged across Southern Italy. Is Vesuvius in a resting period or gearing up for another explosion? May 19, 11:00PM, 3:00AM.

### **Area Museum Exhibits:**

The Cleveland Museum of Natural History ( <http://www.cmnh.org/> ) still has the exhibit **Feathered Dinosaurs: The Bird-Dinosaur Connection** through May 29.

The Carnegie Museum of Natural History ( <http://www.carnegiemnh.org/> ) in Pittsburgh not only has the Dinosaur Hall open during their big reconstruction and creation of the new **Dinosaurs in**

**Their World** exhibit, but their web site

(<http://www.carnegiemnh.org/exhibits/carnegiesdinosaurs/future.htm>) has plans of the new exhibit and web cams that update every 30 seconds so you can see what's going on in the hall. Nothing doing right now? "Watch a time-lapse clip of the disarticulation of *Allosaurus*, from March 28-April 5, 2005" (<http://collections.carnegiemnh.org/cam/camimg/allosaurus.avi>). They say this is through the end of April, but they also say dates subject to change and the web-cam view as I write doesn't look like they're finished yet! The whole new exhibit **Dinosaurs in Their World** will open in 2007 to mark the 100th anniversary of the original Dinosaur Hall.

### **Upcoming Shows in the area:**

**May 6-8, G.A. Cleveland, OH - International Gem & Jewelry Show.** I-X Center, 6200 Riverside Dr., Cleveland, OH 44135, 301-294-0034. Friday 12-6, Saturday 10-6, Sunday 11-5 Admission \$7.  
[www.intergem.net](http://www.intergem.net).

**May 6-8, Cleveland, OH - Whole Bead Show.** Holiday Inn Lakeside Cntr, 1111 Lakeside Ave., 216-241-5100; Fri & Sat 10 - 6, Sunday 12 - 5. Admission \$5.00 (good all days). [info@wholebead.com](mailto:info@wholebead.com), [www.wholebead.com](http://www.wholebead.com).

**May 21-22, Berea, OH - Parma Lapidary Club.** 37th Annual Gem & Mineral Show. Cuyahoga County Fairgrounds, Bagley Rd. 21st, 10-7; 22nd, 11-5. Roy Smith, 216-398-4841.

**May 28-29, St. Catharines, Ontario, CA - Annual show, "Geo-Venture 2005"** Niagara Peninsula Geological Society; Pond Inlet, Department of Earth Sciences, Brock University, 500 Glenridge Ave.; Sat. 10-5, Sun. 11-4; contact Dave Baker, (905) 646-7549; e-mail: [bbaker160@cogeco.ca](mailto:bbaker160@cogeco.ca).

**June 11-12, Cleveland, OH - Intergalactic Bead Shows, Inc.** Cuyahoga Fairgrounds, 19000 Bagley Rd., 678-924-0818. Hours 10-5 both days, Admission \$5 Saturday (good both days), \$4 Sunday.  
[www.beadshows.com](http://www.beadshows.com).

**July 9-10, Syracuse, New York: 38th annual show and sale; Gem & Mineral Society of Syracuse;** Cargill Exposition Center, New York State Fairgrounds, off I-690; Sat. 10-6, Sun. 10-4; adults \$5, children under 12 free; more than 55 dealers, 12 wholesale, educational exhibits, kids' activities, door and show prizes; contact Gene Ridall, (315) 656-3692; Web site: [www.gmss.us](http://www.gmss.us).

**July 16-17, Erie, PA - Gem City Rock & Mineral Society.** 36th Annual Gem & Mineral Show. Perry Hi-way Hose Co., 8270 Peach St. 16th, 10-6; 17th, 10-5. Bob Gallivan, 814-454-6770, [gemcity@treebeard.net](mailto:gemcity@treebeard.net), [www.treebeard.net/gemcity/show.htm](http://www.treebeard.net/gemcity/show.htm).

**July 23-24, Cleveland, OH - Bead Mercantile Shows.** 423-639-7919, fax 423-638-5676, [dawn@beadmercantile.com](mailto:dawn@beadmercantile.com), [www.beadmercantile.com](http://www.beadmercantile.com).

And of course there are many more shows in warmer areas – like Florida and Arizona, though other places as well. So if you are traveling outside our area (and many of us will be), check the Rock and Gem Magazine Calendar (<http://www.rockngem.com/showdates/showdates.shtml>), and the Lapidary Journal Calendar (<http://www.lapidaryjournal.com/cal1.cfm>).

We have been down in the club room most Saturday mornings (which sometimes extend to 2:00-3:00PM), but **check the club web site** at [www.treebeard.net/gemcity](http://www.treebeard.net/gemcity) or call and find out if you would like to join us for any *particular* Saturday. The web site is usually updated with a 'definite' status Friday night or early Saturday morning -- or call me (Harriet) at 455-4851 or Bob Gallivan at 454-6770 to make sure. You can also call to arrange another time for a work session if Saturdays aren't good for you, and someone will try to accommodate you.