







Joyce Larson, Editor Michiana Gem & Mineral Society 144 Spruce Drive Westville, IN 46391

FIRST CLASS MAIL

1992 Combined AFMS & MWF Show July 23, 24, 25 & 26, 1992 Brunswick High School Brunswick, Ohio



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The MICHIANA GEM AND MINERAL SOCIETY, a non-profit organization, is affiliated with the MIDWEST FEDERATION OF MINERALOGICAL AND GEOLOGICAL SOCIETIES and with the AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES.

# Regular Meetings

Time: 2:00 p.m. EST

Fourth Sunday of each month

June - Field Trip meeting

July - No meeting

August - Annual Club Picnic
December - Date to be announced
Christmas Party

Place: Westminster Presbyterian Church

1501 W. Cleveland Road

South Bend, IN

West of the St. Joseph River

Dues

Individual Family Junior

\$ 6.50 per year 10.00 per year 2.00 per year

### Rockfinder Staff

Editor.....Joyce Larson
Co-Editor.....Margaret Heinek

Staff.....Bob Heinek/Club Members

144 Spruce Drive, Westville, IN 46391 7091 E. East Park Ln., New Carlisle, IN 46552

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Permission is hereby granted to reprint, at any time, items published in the ROCKFINDER provided due recognition is given.

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JULY 1992 SOUTH BEND, IN

# MICHIANA GEM & MINERAL SOCIETY ANNUAL POTLUCK PICNIC

SUNDAY, AUGUST 2, 1992 - 1:00 p.m.

## LAKEVILLE CONSERVATION CLUB

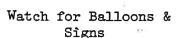
US 31

Meat, rolls, lemonade, ice, cups and napkins will be furnished (you may want to bring tea or coffee).

Bring a dish of food to share, either a salad, vegetables or dessert. Bring your own silverware, plates and appetite.

We are planning on having a JADITE program and live auction. So, bring some extra cash so you can bid on the merchandise.

The final plans for our Labor Day show will be discussed. There will be sheets for you to sign for the times you will work at the show. We will need workers for the door, kiddies wheel, information booth and silent auction table. Bill tells me the dealers are looking forward to this year's show. The Convention Center has been upgraded with new carpet and wall hangings.



LAKEVILLE - About 1 1/2 mîles -->

Conservation Club

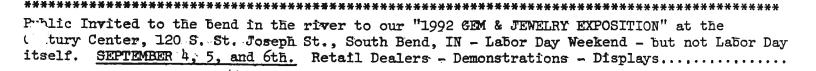












Lake

Here I am starting the last half of 1992 as Editor of the Rockfinder. This is normally the issue where all members are told about our August picnic. There are no minutes, no special articles. Our president provided the information on the picnic and I am thinking to myse', it will still take 29¢ to mail several pages and I know for the same stamp, I can type 6 pages, both sides and use two staples and still use the same 29¢ stamp. So Mrs. President I am surprising you (she is expecting only the picnic announcement)! I am typing up an "Editor's Issue". Just think of all the stories I could tell in the next pages - let me see now, where to start?

I had a great first experience at the Chaney Quarry near Battle Creek. For writing about Gems and Minerals I find I have an awfully lot to learn about them. When we arrived at the quarry I wasn't certain just what we were looking for. So I asked our Junior member, Alec Rubenstein. Alec looked down at the ground and picked up a small stone that had flecks of gold like substance on one side - he handed it to me and said "This is it". So I wandered off around the heavy equipment - and rocks - and started a search of my own. It took a while to find the rocks that Alec had shown me, but there, all of a sudden it seemed that a single pocket was sitting right in front of me. Some of our other club members were finding fossils and I think I heard someone say that one area had crystals. I believe everyone went home with treasures. I did - of course there was one special rock that came home with me - another addition to the rocks in my yard. It was large - white and had veins of gold in it. It's actually quite pretty!

I know Alec and his mom, Pam, were headed for New York the following weekend in search of Herkimer Diamonds. I hope they had a lot of success finding them and look forward to seeing what they have found. I had never seen a Herkimer Diamond until at one meeting several months ago, Sherrie Stewart and Bill Bravo displayed their collection. And speaking of collections - you should see the Heineks petrified wood collection. Beautiful pieces and all different types of wood. They must have years involved in gathering the pieces that they have.

So - how is everybodys summer going so far? My June trip to So. Dakota fizzled out. My grandson's visit from California to Indiana has been delayed and at this point, I haven't used any vacation days yet from work. My sister and I do have one week scheduled the first week of October to visit New Mexico and see the balloon races in Albuquerque in person. I am not certain if any rides are given during that week, but if so, you can bet Sue (sister) and I are going to be flying high. Oh yes, in addition to rocks I also love flying. Had my student pilots license before I had a driver's license. One of my secret desires is riding in a balloon. Maybe this is the year. When I first started taking flying lessons the cost was \$9.00 an hour and I soloed in 10. I'm told the cost now is \$50.00 an hour and the minimum time prior to soloing is 20 hours. Unfortunately I didn't keep up with the flying - four kids delayed the hobby, but certainly not the interest.

Speaking of my four offsprings - my oldest daughter Jenny lives in the beautiful Nevada City, California area - has grandson Jordan. Second daughter Linda lives in San Antonio, Texas. I thought the humidity in Indiana was bad - Texas takes top honors. She has granddaughter Ashley. 3rd daughter Kristen lives in Michigan City and has grandson, Joshua. That leaves son Hans, 6'4" with his size 13s at home in Westville. Can you imagine the first three teasing him and calling him "mama's baby boy?" It happens from time to time. Speaking of Westville, town of 2,000, 8 miles south of the southern tip of Lake Michigan. This little town has not changed much in the past 45 years. We had one drug store - it burned down. There was a local pub - it now mtands vacant. What we do have is a lot of John Deere tractors and fields of wheat, soy beans and corn. Oh yes, half of that population is probably at the State Correctional Center - a very large institution!

But it is home and I have roots in this area so will probably stay put except for those many side trips that I plan on taking.

See how easy, it is once you start talking (or typing), all of the newsy things a person can come up with? All this typing at 11:55 p.m. with one heck of a cut in my index finger. Yesterday just didn't turn out to be a good day at my house. I love working in the yard. It was a great day for cutting grass - that project went along without a hitch. Next I always trim - the yard work isn't done until all edges are trimmed - you know from around all the rocks sitting in the yard! Well as I was trimming the trimmer literally blew apart - there were parts and pieces flying all over - it is not fixable! So I figured I might as well trim the hedges since I couldn't trim anymore. This is where you can call me a "Klutz". A person shouldn't turn their eyes away from an electric trimmer that is doing its job. My finger slid between the moving blades - #\*%&\$(\$)#%!#()#. couldn't print my reaction. I looked - saw I still had an entire finger though it should have had stitches. Told myself just go in a wash it off and put a pressure bandage on it. That worked. Then I decided to continue trimming the bush - cut right through the electric cord - that's when I really did call it quits. I feel sure this isn't going to happen to me again.

Let me tell you something that has to do with our club and that is our Exchange Bulletins. When I became editor I joined SCRIBE. Received a membership card and a book with all the other Gem & Mineral groups whose editors also belong. Along with the club names, the addresses are provided. Our group has many bulletins mailed to us from members of the Midwest Federation. A lot of these bulletins have very interesting articles. So I took some time to go over the Scribe book and I thought to myself - wouldn't it be interesting to exchange bulletins with clubs from other parts of the country so that is just exactly what I have been doing for several months now. I can use a lot of material from these other publications for our own Rockfinder. The pages following will include some of these articles.

To Maxine Anderson, Editor of The Petrified Digest from Wenatchee, Washington, thanks for the personal note. Your club is one that I picked out of the book and the reason I chose it was because several years ago I was vacationing in the Wenatchee area. is beautiful and I had hopes that we could exchange news. Thanks for sending the issues of your publication. And again from the State of Washington, Jean Elmer of Gig Harbor, Washington sent their club publication. Many thanks. I wonder if I could live that close to Mt. Ranier and not greet each day with goose bumps. My travelling buddy, sister Sue and I had a strange experience on Mt. Ranier. We were stopping and taking photographs of the many scenic areas on the mountain. She took a picture of her car (she likes her car!) that photo was on one roll of film. When the pictures were developed her car was sitting in the ocean - that picture was on the following roll of film. It was as if the spirits of Mt. Ranier didn't want us on the mountain - so put us in the ocean! And we have more new bulletins: Rockhound Special, Editor Darlene Denton of Bellingham, Washington. I stayed overnight twice in your town. A new bulletin from Huntington Beach, CA. Editor Jon Fults; Glory Hole of Sonoma, CA, Editor Georgie Daugherty; and from Maryland, The Rockhounder, Editor Nancy Ballard. Many thanks to all and keep those bulletins coming:

Ripley's Believe It Or Not

The US Postal Service will be issuing four new mineral stamps on September 17, 1992. The minerals depicted will be Azurite, Wulfanite, Uariscite and Copper. A large poster showing he artwork for the stamps will be unveiled at the AFMS/MWF show in Brunswick, OH on 7-23.

### ROCKHOUNDS ARE FUNNY - -

The price of steak may dismay them, and they may often pass it by, then turn around and spend more per pound on a rock. Goodness knows they can't eat the rock, but display it, dust it, brag about it, or wear it.

They have been known to move dirty dishes out of the sink so they can wash their rock. They seem to find a therapeutic effect in rocks. The rockhound can be droopy and moping around the house with a bad case of the "blahs", but he will go rock hunting with you if you ask him or urge him. Sometime later he will find that the sinus condition, backache, sore muscles, or whatever, has miraculously gotten much better and he feels fine.

They will walk for miles in search of a good specimen, climb mountains and go down into gullies. They get hot, tired, dirty and bug bitten. Then when they return to their vehicles, they usually find that one of the very best specimens of all is lying right there by the car.

They are amateur geologists, mineralogists, and paleontologists. They are interested in everything and are themselves interesting. They are curious, humorous, talented, skillful, lovely people who wear split britches, old shoes and amazing hats.

(-via The Rock Rattler, The Boondocker and The Rock-A-Teer)

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If you always do what you've always done, you'll always get what you've always gotten.

(-via Dust & Grit, Fossil Trails, Rocky Trails & The Rock-A-Teer)

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As a surgery patient was regaining consciousness, he noticed that all the shades were down. When he asked the doctor why, this was the "There's a fire across the street, and I didn't want you to wake up and think the operation had failed."

(-via Alvera Irvine of the G.I. Nugget)



### BITS AND PIECES - -

A man in Okemah, Oklahoma, wishing to visit a town in Texas, wrote ahead to the proprietor of a motel for a reservation, and asked if he could bring along his dog. He received a surprising and pleasing reply. It said, "We have never had a dog fall asleep in bed smoking & burn our bedding up. We have never had a dog spill alcoholic drinks all over the furniture and ruin it. We have never caught a dog leaving the premises with a bath towel, or pillow case, belonging to us. Sure, your dog is welcome!" (-via Flint Flashes)

Ponder this -- The gem you cut today may adorn your children, your children's children, their children, and their children, and their children. And, perhaps a thousand years from now, or two or even five thousand years from now, who knows whom it may adorn or in what place it may be displayed. Anything which may endure that long surely deserves the greatest care in its creation.

(-via Glacial Drifter, New Mexico Faceter & G. I. Nugget)

If you want to leave your footprints in the sands of time, wear "Work Boots". (-via The Oshkosh Quarrier)

Lady Rockhound's Recipes:

Zucchini Brownies

2 cups grated Zucchini 2 cups sifted flour

1-1/2 cups sugar

1-1/2 tsp. baking soda 1/2 cup chopped nuts

1/2 cup oil

3/4 tsp. salt

1/2 cup cocoa

2 tsp. vanilla

2 beaten eggs.

Combine and mix ingredients. Bake in jelly roll pan at 350 degrees for 18-20. minutes. Frost with fudge frosting.

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You know you're getting old when you can make the wrinkles that you see in the mirror disappear just by taking off yo glasses.

(-via Mastodon Tracks & The Ammonite)

### MONSTER VOLCANO

Around 450 million years ago, the Smoky iountains were on the coast of the land mass that eventually became North America. If you had lived there at the time, you would have needed an ash-proof umbrella. A shower from two super volcanic eruptions rained down over this entire area, according to geologists at the University of Cincinnati. The scientists have tracked the distinctive chemical signature of the volcanic ash, preserved in a layer of clay known as bentonite, from Alabama all the way up to Canada. In Kentucky the bentonite layer is 10 feet thick. Researchers have even found bentonite in Great Britain and in countries around the Baltic Sea. This discovery has led them to think that North America and Europe were much closer together during that period than many geological maps indicate. (-via Pickin's & Diggin's, Rock Talk &

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### "ID YOU KNOW THAT:

Rock Buster News)

The force of the Mt. St. Helen's explosion equalled that of a 10 megaton bomb (10,000,000 tons of TNT)?

- . The fossil record shows that tropical ferns were growing in Greenland at the same time that glaciers covered part of Brazil and what is now Africa?
- . The site of Los Angeles will eventually leave the West Coast and head for Alaska?
- . The Great Rift Valley in northeastern Kenya indicates that the present African continent will be split in two?
- . Through the portholes of deep sea submersible craft, scientists have discovered a valley deeper than the Grand Canyon and have traced a 46,000 mile long submerged mountain range?
- . In Iceland, possibly the world's most volcanic island, one farmer's field grew so hot that he dug up potatos already half baked?
- . Geologists are calling Yellowstone National Park a potential "time bomb" that could explode one day? It is located over plume of deep-seated molten lava poking p through the earth's crust.
- . Loch Ness, Scotland is where the continent of North America & Europe were joined together millions of years ago? (-yia The Rockhounder & Rock Rustler's News)

### LIFE'S LITTLE TREASURES

Each day the world turns round;
And in time we take no stock:
There, we miss a world of pleasure;
That could be found inside a rock:
The "Lord" in all "His" handywork;
Much beauty did "He" hide:
If we will knock the crust off;
And take measure of what's inside:
There's a "treasure chest" of pleasure;
If we would spend a little time"
To slice a rock, or maybe two;
And try to make them shine.
(-via Chuck Williamson, Tacoma Agate Club and The Rock-A-Teer)

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### FRACTURE OR CLEAVAGE?

Do you know the difference between fracture and cleavage? If a crystal is broken and the break is irregular, it is said to have a fracture. If the break occurs along a plane and parallel to a crystal face, it has cleavage. Cleavage is caused by the internal structure and varying strength of bonds between planes of different atoms — for example, the cleavage of mica into thin sheets is called perfect cleavage.

(-via Oregon Rockhound & Rock Rustler's News)



(-yia Rock Rustler's News)

CAMPING HINT- Don't throw out corn cobs with the garbage. Let them dry out and take them along on your next camping trip. They make excellent fire starters, and if they are rolled in a pan of paraffin, you will find they will ignite even better. (-via Lodestar)

#### OBSIDIAN

Obsidian is a natural glass of volcanic origin. It is found world wide. It is known to have been used as mirrors, knives and scrapers by pre-historic men as early as 30,000 years ago. In the new world, Indians particularly those of ancient Mexico, made knives of slender flakes that were as sharp as razors and used in surgery.

Obsidian is created by rapid cooling of viscous lava. Most obsidian has the same chemical composition as rhyolite or granite. With water, obsidian grades into perlite and pitch-stone. It has a vitreous luster and is slightly harder than window glass. It is typically jet black, due to closely spaced crystallites. So numerous are these tiny inclusions that the glass is opaque except on its edges.

Snowflake obsidian is black volcanic glass with inclusions of Cristobolite. This makes attractive jewelry. Deposits are found in Utah, south of Delta.

Quantities of Silver-sheen and Gold-sheen and Rainbow are found at Glass Buttes, Oregon. The Rainbow deposit has been a mecca for countless rockhounds. It is a favorite with Flintknappers. On my last visit there, I found a large broken point. It was fine workmanship and about four inches in length. I am uncertain if it was ancient or one that a recent visitor had fashioned.

A recent discovery of "Fire" obsidian at Glass Buttes is now under claim. We inquired at BLM and learned it was a legal claim. They informed us that material of value can be filed on.

Red and brown obsidian receives its color from iron dust. Light gray shades may be due to abundant tiny gas bubbles on finely crystallized patches. Variegated types with banding or mottling in black and red or black and gray are common.

Apache Tears are familiar to all rockhounds. Easily tumbled, they can be used in a variety of jewelry. They are translucent. These differ from Jacob's Tears found on Saddle Mountain which are opaque.

(-via Gems & Mineralines, Mae Williams and The Petrified Digest)

Speaking of "Obsidian" - let me tell you of a project with the variegated type, that I completed about one year ago. At one of the shows, I had picked out about four slabs, I would say ranging in size from 2 x 4 inches, others just a little larger. I put them in a box with the rest of my treasures. My daughter Jenny, mentioned during a phone conversation sometime after that, of the "neat" windchime she had seen. Well that set the wheels moving and I got the obsidian pieces out - you see the windchime was made of obsidian. I wasn't quite certain how to proceed but decided to cut the slab into 1/2" pieces and ended up with a box of all different size pieces, about the size of a carpenter's lead pencil in width - you know the flat red type pencil. I knew I couldn't drill a tiny hole in each piece so glued a small cap on everyone of them. I had some interesting pieces of driftwood at home, this I decided to use as the piece on which to fasten the rock pieces. I bought some tiny round headed screws, the finest nylon fish line I could find, screwed the screws into the driftwood in no set pattern, tied a piece of line to the screw and cap on each piece of rock. Probably by the time all were tied on there were close to 30 pieces dangling. By leaving each piece a different size, each one had a different sound, a really delicate and pleasing sound. My project turned out to be a success. Maybe someone else out there would like to give it a try.

## QUIPS - HINTS - POEMS - CHUCKLES - TRIVIA ..... ETC.

From the Glacial Drifter - (The first 5)

Did you know the first mill to roll copper in the U.S. was erected by Paul Revere of Canton, Mass., in 1801. It rolled sheets of copper to sheath the hull of the U.S.S. Constitution.

A snail crossing the expressway was run over by a turtle. When asked by the TV reporter, "What happened?" The snail replied, "I really don't know, it all happened so fast!"

Knowing her husband's habits of sampling everything she baked, a woman left a note on a dozen fresh tarts: "Counted - one dozen." On her return she found only ten tarts and a note: "Think metric."

A traveler from the big city walked into a general store in a small town. suppose you'd have anything in the shape of an automobile tire, would you?" "Yes' drawled the storekeeper, "Doughnuts, rubber bands, life-savers and candy charms."

A business man pondered over a federal government questionnaire that asked, "How many employees do you have, broken down by sex?" After thinking for a while, he finally answered, "Not one that I know of. Our main problem here is alcohol."

#### OUR ENGLISH LANGUAGE:

We'll begin with a box, and the plural is boxes, but the plural of ox should be oxen, not oxes;

Then one fowl is a goose, but two are called geese, yet the plural of moose should never be meese;

You may find a lone mouse or a whole nest of mice, but the plural of house is houses, not hice:

If the plural of man is always called men, why shouldn't the plural of pan be called pen? If I speak of a foot and you show me your feet, and I give you a boot, would a pair be called beet?

If one is a tooth, and a whole set are teeth, why shouldn't the plural of booth be called

If the singular's this and the plural is these, should the plural of kiss ever be nicknamed keese?

(-yia Scribe)

AGE - Careful ageing makes good meat and vintage wines a gourmet treat. The seasoned cheese is recognized to be one most highly prized. Old chairs, despite their groans and creaks bring fancy prices as antiques. In view of which I just don't see why age is not improving me!!.

OPTIMIST - Middle aged man who thinks the cleaner is shrinking his suits. GARY M - "Is it true that the law of gravity keeps us on our planet?" HARRY S - "Yep". GARY M - "What did we do before the law was passed?" (-via Osage Hill Gems)

PEOPLE - Some people search for diamonds, some people search for gold. Some people only pick up rocks, at least, that I've been told. The diamonds make you famous, the gold you have to spend. The rocks just bring you pleasure, and a host of happy friends. (-via Strata Data)

DID YOU KNOW? - Diamonds, emeralds, rubies and topaz are formed from molten rocks. Amethyst, turquoise, opal and quartz are formed from ground water evaporation. staurolite and garnet are formed by metamorphis re-crystallization. Jade is the most durable gemstone. Amber, pearl, opal and turquoise scratch easily - use care when wearing. (-via Gem City Rock News)

#### A SUMMARY OF THE FEDERATIONS

Informal groups formed to study minerals in California as early as 1885, but it wasn't until 1931 that a club was chartered. It was called the Mineralogical Society of Southe California in Pasadena. A "Mineral Day" at the San Diego Exposition June, 1935, led representatives of several clubs to plan a statewide organization of such clubs. The California Federation of Mineralogical Societies first met in January, 1936, in Riverside.

Dr. Henry Dake, a dentist in Portland, Oregon, wrote some early books on gem and mineral collecting and gem-cutting. He and Mr. Ray Gruhlke of Olympia, Washington, invited seven clubs in two states to send representatives to organize The Northwest Federation of Mineralogical Societies in February, 1938. In October they held their first exhibition; the public was invited and the federation soon included Alaska, Iowa, Idaho, and east to eastern Montana. The Northwest Federation has been a leader in preserving collecting areas and establishing field trip procedures.

In 1940 three mineralogy and geology groups met to form The Midwest Federation of Mineralogical and Geological Societies. In 1941 they held their first convention in Milwaukee. Publications have been their forte, publishing a show manual, a book on protocol and courtesy, a safety book, The Bulletin Editors' News, White Papers, Organizational Procedures and others. The Midwest has led in organizing, managing and contributing to the AFMS scholarships.

Dr. Richard Pearl of the Colorado Mineral Society invited all the earth science clubs of the Rocky Mountain area to Denver to a meeting August 9, 1941. The other three federations sent copies of their constitutions and by-laws and Dr. Dake (NFMS) attended; there were sixteen clubs from nine states to charter The Rocky Mountain Federation of Mineralogical Societies.

World War IT interrupted the orderly progression and formation of other federations, though as early as 1938 Dr. Dake had suggested a national organization. Dr. Pearl (NFMS) and Dr. Ben Hur Wilson of the Midwest met and sent letters to the four federations to send delegates to a show in Salt Lake City in June, 1947. The American Federation of Mineralogical Societies was founded by eight delegates of the California, Northwest, Midwest and Rocky Mountain as a union of related regional groups. The AFMS publishes guidelines and manuals helpful in club operations and exhibitions and sponsors a scholarship fund for advanced study of the earth sciences. Each year a national show is held alternating turns by region. This year the AFMS show is in Brunswick, Ohio of The Midwest Federation.

In 1948 the AFMS show was held in Denver. Harry Woodruff of Washington, D.C. attended and with Mr. Eisenburg of Boston began establishing an eastern federation. Three clubs near Washington, D.C. formed the nucleus of what has grown to be a 157-member-club regional with nearly 10,000 individual members from Maine to Florida. It is called The Eastern Federation of Mineralogical and Lapidary Societies. The Eastern Federation is divided into eight regions, each led by a Vice President. The "Each One Teach One" program begun by Bram Terrill has been adopted by the AFMS; the Scholarship Foundation of AFMS was founded with the help of Eastern; and The Eastern Federation maintains a general liability insurance program covering all club activities for participating clubs. Rocks and Minerals is their official publication and The Digest is the monthly newsletter to the clubs.

The sixth federation had its beginning in Texas as the Texas Federation, 1946, became affiliated with The Rocky Mountain Federation, changed back to the Texas Federation of Mineral Societies in 1954, and emerged as The South Central Federation after the AFMS Boundaries Committee asked the Texas clubs to admit Arkansas and Louisiana clubs. The SCFMS fully supports AFMS activities.

(continued page 8)

# A Summary of the Federations - continued from Page 7 ......

The Kyana Geological Society presently belongs to Eastern Federation and through it has all the privileges that accrue as a member of The American Federation. There are committees on safety, education, uniform rules (in setting up displays and the judging of them), conservation, slide programs, scholarships, contests for slide shows and bulletin editors, programs for modeling an "All American Club" and for teaching others, opportunities for exhibiting specimens and for meeting people from other areas. The American Federation Newsletter, sent to the president and editor of each club, is informative, a key tool in knowing what clubs across the nation are doing.

Twenty clubs along the east coast from Virginia to Florida organized The Southeast Federation of Mineralogical Societies and chose Mr. Frank Mayo President in early January, 1976. By May 15 more clubs from southeastern states had joined the SFMS, but attempts to join The American Federation have been thwarted by The Eastern Federation. Thus, The Southeast is the only organization of its type to function outside the AFMS umbrella. The SFMS follows all guidelines set up by The American, encourages conservation, conducts its own contests, shows, runs its own scholarship program, and publishes helps for clubs and editors. It also has added an insurance program to protect participating members.

Our club joined The Southeast Federation in the mid-eighties because of the fine quality of their monthly bulletin, The Lodestar, but kept our EFMLS membership because; it had an insurance program, we wanted to stay in AFMS, and neighboring clubs belonged. But dual membership is expensive. From dues to Kyana, one dollar for each family member goes to Southeast (.50 dues + insurance premiums); a dollar and a quarter goes to Eastern which sends .25 to the American for each individual.

I do not know the background of the formation of The Southeast Federation, but I suspect there was more than geography involved, but it is a well run federation with great enthusiasm and high aims. I hope that one day soon they will be welcomed into The American Federation as equal partners with the other six federations.

(-by Pauline Bowling, Kyana Geological Society)

Resources: In Good Company, the AFMS and its Members by June C. Zeitner, Lapidary Journal, December, 1987; Southeast Federation Official Directory, 1990.

(Editor's Note (from The Lodestar, June-July 1992). This was a most interesting and informative bit of history of the federations. Our thanks to Pauline and Kyana Gemscoops, Jim & Judy Budnik, Editors, for this timely bit of information. An added note: Pauline is the Kentucky State Director for Southeast Federation.)

I also felt this was a very interesting article. It gives a lot of insight as to what our individual federations are all about, and how we came about. I hope you all enjoy reading this article.

Well with that comment, it's time to bring this Editor's Issue to a close. It's been fun doing my own thing. Now all I have to do is proof read what I've written and run the July paper off on the copy machine. It seems no matter how much I proof read and think it is letter perfect - all I have to do is read a printed copy of our paper, and there is that mispelled word! This time I think I've done it.

See you at the Brunswick show and the picnic. Have a great summer.......

同同 0 to the bend in the river <u>මට වට වට වට වට වට වට වැඩි බ</u> To our 1992 Gem & Jewelry Exposition CENTURY CENTER 120 S. St. Joseph St. SOUTH BEND, IND. LABOR DAY WEEKEND-BUT NOT ON LABOR DAY ITSELF September .4 Frl. 2 pm - 7 pm Retail Dealers
 Demonstrations
 Displays hosted by Michiana Gem and Mineral Society.

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