

# THE JASPILITE

## OFFICIAL PUBLICATION the superior instantion with

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# ISHPEMING ROCK & MINERAL CLUB INC. Ward's on Linesh Li with the inte

Ishpoming Michigan

#### OFFICERS 1965

Prosidont	- Marion Markort, Ishpoming
Vico Prosidont	Lucion Hunt, Marquotto
Socrotary	Davo McGowan, Marquotto
Troasuror	Rufus Maynard, Marquotto
Librarian	Loonard Lawson, Marquotto
Publicity	- Bob Markert, Ishpoming
Curator	Charlos Maynard, Marquotto
	Chostor Bignall, Marquotto
Editor	- Roy Hanson, Ishpoming

Membership - The IRMC is open to anyone interested in the "earth sciences", Initiation Fee - \$1.50, Annual Dues; husband and wife - \$3.00, Adults -\$2.00, Junior - \$1.00. Duos payablo by April 1st.

Mooting Schedulo - Mootings are hold on the third Sunday of each month at 2 P.M. (Soptombor through May). National Ski Hall of Famo, Ishpoming, Mich.

Matorial in this Bullotin may be copied provided full credit is given to the author and Bullotin.

Literate 1 - Bartis week

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### PAID UP MEMBERSHIP LIST - 1965

THE 1965 GEM AND MINERAL SHOW OF I.R.&.M. Ray & Edith Andorson - Marquotto, Mich CLUB Goorge & Lona Bamford - Ishpoming

At our regular February moeting of the I.R. & M. Club it was decided that we would held a Gem and Minoral Show this year. Meetings have been held at Jarl Kivela's residence previously and at Jarvi's on March 12 with the intention of forming committees for all the activities taking place. The following is a breakdown of what was accomplished so far.

- PLACE: St. John's School, S. Pino St., Ishpoming, Mich.
- ADMISSION PRICE: 25¢ adults and unattondod childron, childron attondod 10¢

SHOW COMMITTEE CHAIRMAN: Elmor Jarvi STEERING COMMITTEE: Jarl Kivola, Roy

E: Jarl Kivola, Roy Hanson, Bob Markort, Bud Bamford, Rufus Maynard, Lucion Hunt, Glonn Grogg, Davo McGowan

PUBLICITY: Bob Markort DI SPLAYS: Roy Hanson, Elmor Jarvi, Jr. Dopt. - Loonard Lawson SIGNS: Carol Kokko - Commorcial - Roy Trossodor, Robort Carlyon LIGHTING - ELECTRICAL: Ed Carlyon SPECIAL DI SPLAYS: Bob Markort CONCESSIONS: Club Womon QUEEN COMMITTEE: Chambor of Commorco TICKETS: Jr. Mombors SECURITY: Local Polico PROGRAM: Lucion Hunt, Glonn Grogg. LAPIDARY: Jarl Kivola

All mombors are invited to volunteer for the Gem Show committees as seen as possible. Take your pick.

Discussions wore hold on types of displays, and invitations are going to all U.P. Clubs and dealers in the area. The special invitations of course goes to all members. A blank display breakdown for your convenience can be found in this issue of the Jaspilito. Please fill in and return as seen as possible. Let's all got on the band wagen and really put this show on the read to success.

ELMER JARVI, Gom Show Chairman

Goorge & Lona Bamford - Ishpoming Chostor Bignall - Marquotto Frank Bogotto - Gwinn John Bowon - Ishpoming Burton Boyum - Nogaunoo Mrs. Art Broau, - Saginaw Lloyd Buckmastor - Marquotto Ed & Dominica Carlyon, - Nogaunoo Ed & Floronco Christian - - shpoming Bornard Dooloy - Stambaugh Harriott Dunn - Chicago & Ishpoming Frod & Lois Fishor - Escanaba L.V. Frodlund - Iron Rivor Glonn & Elsio Grogg - Gwinn Roy & Joyco Hanson - Ishpoming Hotty Hawos - Codar Rapids, Iowa Alox Huobnor - Marquette F.W. Hinos - Nowborry Lucian & Myrtlo Hunt - Marquotto Onni Hutandor - Nogaunoo Doris & Mike Hughes - I shpoming John & Hilda Jacobson - Mogaunoo Elmor & Mamio Jarvi & Evolyn -I shpomin g Audobon & Mildrod Jonkins - Ishpoming Jarl & Ruth Kivola - Naguan 00 Taino & Caral Kokko - Nogaunoe Ruth & Loonard Lawson - Marquetto William Lochor - Marquotto Irono Lutos - Saginaw Frank Mahinsky - Ahmook John & Mrs. Mckichan - Marquetto Bob & Marian Markort - shpoming Dudloy & Scott Markort Frank & Mrs. Mathows - Nogaunoo Rufus & Laura Maynard - Marguotto Charlos Maynard Dick & Joyco Millor - Frochold, N.J. Michael Morrossotte - Ishpoming Floyd & Holon Mortonson - Pontiac Albort & Augusta Murray - Escanabe Albort, Jr. & Ronald Murray - ". Davo & Judy McGowan - Marquotto Paul, Gortrudo & Joanio Nowcomb -Gwoinn Clom & Dan Nowman - I shpeming Holon Pleaugh - Ishpoming Bornard Richards - Marquotto R.K.Richards - Nogaunoo A.B. Roborts - Marquotto Elizaboth Rogors - I shpoming Mary Spoar Ross - Marquotto Kiril Spiroff - Houghton Oscar Strand - Ishpoming Charlos & Solma Tapola - Princoton Frank & Moryl Torcha - Calumot Torry Trosiddor - Ishpoming

Doar Follow Mombors.

It is my hopo that our club will continue to grow, prospor and achievo the many goals which we have charted for this year.

It is with humblo prido and a sonso of awe that I look forward to my year as your prosident. I shall need help, lots of it. Your ideas are welcome, your constructivo criticizism will bo approciated, and most of all your prosoned at our mootings and work parties.

We are going to have work parties as I fool projects bring us together, resulting in more cordial and sociable relations.

Thoro are so many things which we can do to further the hobby of Lapidary and Minoral collocting, yot so littlo time in which to do it.

I fool the project started under the past prosidents, Roy Hanson and Glenn Gregg, is One dark night in 1912, a woodsman by the the most worthwhile one that we have con- name of Charles Bondee saw a great flaming fronting us. This project is of enormous proportions and will tako assistance of all members boforo we can realize rotating Educational displays in the schools in Marquotto Co. If you have minorals to place "on loan" with this committee please notify us.

We are looking forward to many pleasurable days in planning our Gom Show and hope this will become an Annual affair.

Please join us and bring your ideas to our mootings.

Sincoroly,

YOUR PRESIDENT

Here is an item to members of IRMC from Al Murray, a faithful momber in Escanaba, who commuted through rain or shine to be with us at moetings for many years.

You are invited to attend the meetings of horses, drays and a tractor finally moved Thursday of the month from Septembor through May in Room 104 of the Escanaba Junior High School (7 P.M.). The Bay do Noc Club is now a membor of the Midwost

Fodoration and has 35 rogular and 14 junior mombors.

AL

The best of luck to you and the Bay de Noc Club, Al. Koop us posted on your fiold trips.

ED

#### METEOR OF 1912 STILL CURIOSITY

### By Forn Borry

What happons in outer space is of great interest to persons interested in science. We are learning more and more about the onco unknown space. Many havo studiod the stars and socing a falling star is not unu sual.

name of Charles Bondoe saw a great flaming body falling through the night sky in tho Uppor Peninsula. He watched the fiery body and saw it fall and marked the courso of its flight. It loft a trail of blazing sparks bohind it,

Mon in a lumber camp also saw the falling body, and nort day thoyset out to find it. They pushed through woods, swamps and marshos and at last saw a column of stoam rising from a swampy area. The big motoor was omboddod in tho swamp.

The heat given off by the bigs rocklike moteor was so intense that for several days they could not approach it.

The story of the motoor was told, but from 1914 until 1924 it was soon only by hardy and curious woodmon. These men would make the trip through the woods and swamps to view this curious "fallon star."

By 1924, interest grew in the meteor and interested persons folt that it had romained in obscurity long enough. Teams of

the Bay de Noc Gom and Minoral Club in the rock which weighed about 4,200 pounds, Escanaba. Meetings are hold on the third to a site near the railroad. The colestial Thursday of the month from September chip was placed at "Star Siding," 16 miles oast of Munising.

The meteor is about four foot in diameter,

and the surface shoes the ignoous action which occurred as it foll through space. Geologists from the University of Michigan have found that it contains iron, manganese and other metals. People are surprised that this bit of "star dust" is made up of metals such as we find on earth.

Many astronomors boliovo that motoors roprosont material pulled out of the sun when the solar system was formed - that they have been drifting in space for many millions of years.

Whon they come too close to the earth they are pulled down by gravity.

Tho Saginaw Nows, Sun, April 18, 1965

MEMBERSHIP LIST continued

Jim & Irono VanLandogond - Marquotte Jim & Forn Whito - Marquotto Glon & Mrs. Wilson, - Marquotto Wm- & Botty Wilson - Marquotto Lawronco & OLivo Sain - Marquotto Bornard & Mrs. <sup>S</sup>mith - Marquotto Anita Moylano - Marquotto Loo Tourtillott - Marquotto John Wainio - Marquotto Harold Alholm - Marquotto

If your name is not on this list but you have paid your dues, contact the Treasurer. If you have not paid your dues, the treasurer is still ready to accept it and send your membership card. Thanks

#### A UNIFORM SHOW CASE

If anyono wishing to display at the Gem Show does not have a case and is planning on making one - here is a simple design which will be of great value to the exhibitor for his own future use.

abarrow wilds wat ghad abart 4, 200 pointer

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15

#### SOMETHING MUST BE DONE

#### by glenn grogg

From the western end of Michigan's Copper Country to the tip of the Keeweenaw Peninsula perhistoric man mined copper. Hundreds of his "pits" and thousands f his mining hammers have been found. Many of his copper tools and artifacts were found by early explorers. Very little is known of these miners and very few of his tools and artifacts have been assembled for future study and observation. Something must be done soon to save from further destruction the pits which remain, to assemble his various mining tools, to further research his past, to display for public knowledge and enjoyment what little we can of the ways of these mysterious people.

Prof. Roy Drier and Octave J DuTomple gathered together many articles regarding the Prehistoric Copper Mining in the Lake Superior District and placed these articles in book form in 1961. These articles are the best that have been written concerning these little known people. They leave, however, much which might still be learned. Also, there is great need to recover as many of their implements as possible and to place them in one central place properly displayed and assembled so that the public may vision the mining methods and mode of living. History can be interesting.

With each summer season of tourist and rockhound visits, the stone hammers are being carried to all parts of the country for private collections. True, these make fine collection items, but time is running out for the archeologist to do serious work. As each pit is explored by the amateur, as each hammer is removed, as each copper artifact is proudly carried off, the story becomes harder to piece together. Something must be done or there will be little feft for the thousands of visitors yet to come. To look and see, to understand the diorama which could be built, this would be enough for juture generations to study.

Interest in the preservation, the restoration, the seeking of additional knowledge is being revived by a group of prominent U.P. people. These men are members of the citizen group which comprises FORUM. Through them and Michigan's U.P. Universities, a start is to be made to secure the land, do the archeological work and put together the story so that this very important part of Michigan's history may yet be told. The future looks bright in that Something May Be Done.

Would not you be interested in such a project, of finding out as much as possible about these people who mined in our area 3500 to 4000 years ago? Of seeing displayed, at the scene of their operations, the actual story of their operations, of their living and use of the copper which was found only here in our Upper Peninsula? Since it is closely related to our hobby, being of rock and mineral, and located in some of our favorite collecting areas, you must feel, as I do, that Something Must Be Done to tell the story for all to see and enjoy.

As the story unfolds you will be told here in the Jaspilite.

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#### A FEW OBSERVATIONS

#### by a past prosident

It has been, in my observations, that during the past few years the membership of the Ishpeming Rock and Mineral Club, Inc., has developed to some extent, what I shall term a lackadaisical attitude. Not entirely, mine you, but enough to be obvious. Averall interest by all members in the club, to pitch in and help, would be most beneficial in promoting the purposes of this organization. Speaking of the membership in general, one may not become to alarmed, bedause most clubs will usually lose or gain members. Sure, we like to have new members joining, but what are we going to do about keeping the older members interested so they won't fall asheng the wayside; and how about the faithful, active member who is eventually lost because the majority of responsibilities is, has or will be thrust upon them. Why thep, do we contunue to wear out the welcome mat? Where does the responsibility rest; with our officers, the chairmen of committees, or with the members? And what, if anything, are we going to do about it?

There have been numerous occassions when the officers have presented a new idea or proposal to the membership, or asked for momment on an existing issue and the reaction was practically nonexistent. A feeling of some sort of fear seems to prevail at meetings as hardly anyone ever stands up to voice an opinion. As a matter of fact, I wouldn't doubt a casual observer would say that this is a club with a 'yes' membership. It would be so encouraging to here someone say 'ne' on occassion, and offer what they think may be a better plan. You know, it just might be a better idea, and wouldn't that be nice?

Perhaps we can't pincoint the causos precisely, or place the blame directly anywhere within the club, but my observations tell me we have a problem to cope with. A problem that should be hammered away at until it has been revealed; and then pro cood to hammer away at it again until it has been solved. In a manner of speaking if we treat it like a bad virus, and give it a shot of enthusiasm for the old members, a shot of encouragement for the new members and about 5000 cc's of cooperation to the officers, well, who knows what new horizons this club may reach.

Yes, the guilty parties are there; at every mosting they may be sitting on the far odges of the room, the ladies in the next to the back row and practically all the gentlemen trying to fill the back row. 'Say, how about coming down fromt with me, its lonesome being all alone.' Junior Mombers, stand up and take a bow; you're always up front, and I don't think its just because you can't see over the heads of some bashful and shy adult member. What phobia is it that causes this migration to the rear?

Announcoment: Fellow club members, the Fall meeting is going to be directed towards your gragging pieces. Bring your choice specimen, to show off and brag about. Most eagerly and with anticipation we await the forthcoming meeting. We what shows up on the bragging table; what choice stone or agate, or piece of jewelry is revealed to the membership? To tell you the truth, not a whole lot of anything to arouse my interests or enthusiasm for talking rocks. Again, why worry if the other persons rock or specimen, or agate or cabechon is nicer than yours; maybe the manner in which you acquired what you have is worth more than what is revealed materially and your telling this story brings out the importance of your braggin' piece. This and many other things makes a braggin' piece, so, to the next fall meeting, take as many as you may wish to carry.

This observation should be quite evident to all as just about now the matterof new business is brought up. Here is the question put to the membership at large. "The club is seeking a Fieldtrip Chairman, who would like to volunteer?" SILENCE! A dead colm prevails. The question concerning this important position is repeated. What TWO energetic reckhounds would like to volunteer as co-chairmen

#### A FEW OBSERVATIONS cont.

of the field-trip committee? SILENCE! Deeper than before. Question number three; Who would like to be editor of our club bulletin? Silence again. And on and on it goes, the familiar questions, the silent responses.

Of yes, how well I remember a summer the calendar was complete with some of the best imaginable field-trips in the U.P.; and, by one of the most competent and experienced field-trip guides in the area. Whould have been, never was, because a all these fine cooperative reckhounds sort of let him down. Oh, I guess there were maybe two or three families gathered, and perhaps a few other individuals from our club. Rather disappointing I'd say; and I don't believe he has made much effort to offer his services since. Can you blame him?

Wo, the members, by not attending field-trips and rogular meetings, are cortainly not helping to fulfill the goals and desires of the club and its leaders. Our responsibility as members should be to give every effort to our efficers to help make our club active and one that we can say that we are really proud to be members of. Because we are located in a region which is rich in minoral wealth deesn't necessarily make this club an outstanding one. The members of the Igh. Rock and Minoral Club should be at all time, striving to make a name for this area and the U.P. and the minerals it abounds in.

What is it that draws a full house of mombors to a meeting? Or to rephrase it, what is it that is lacking when we can get but a handful of membors to attend a meeting? There are always fifteen or twenty that can be counted on, but what about the other twenty or thirty members in the area? The ones we never see. It can't be because the business meeting portion of the meeting is too long; the chairman tries his best to set up entertaining programs. Inother fact not to be denied is the popularity of the hospitality committee and the fine array of cakes and cockies they serve with the coffee. The members; thats it, the members we are the ones to blame! We just don't have enough promotional interests of the nature needed which will draw people together in a common cause. 'Fellowhip through the Earth Sciences.'

How many of you have really looked at and thought about and considered what the quality of the door prizes and silent aucrion material has been? I grant you there have been some nice door prizes but I'd bet my last dollar to a doughnut that the majority of them have been so-called 'Junkite'. Now this my friends, is a very poor reflection on the club and its members, especially if guests are present. So if you are inclined to donate a door prize, and there are many of you who haven't, select one of superior quality; you will long be remembered for it. This same policy should be kept in mand when offering material for the silent auctions. Never will a club treasury be substantially increased with inferior specimens. Also, I think it should be common knowledge to all of us by now, that local material will not seal at local auctions, and never will, unless of course, it is of excellent quality.

Perhaps if we confisezted some of the good second best specimens from our cabinets and donated these items to the club for door prizes or auctions our treasury would be substantially increased in short order. And why confine ourselves to minerals, fossils and slabbed material; cabechons and jewelry made-up by the local lapidarists should be as acceptable as any other item. Also, how about the donator of auction material getting a small percentage of the final sale price, as we have done in the past? If I recall correctly, this little new twist to the auction action brought out a lot of nice choice material. Another angle, although its not new, the club, or individual members could make up 25¢ or 50¢ grab bags with a small but nice variety of goods in each bag.

#### A FEW OBSERVATIONS cont.

However, in view of the fact that we now have all this wonderful material gathered and spredd out on the auction tables, who in the heck is going to buy it? Mr. Goodguy, who definitely brought a fine assortment for the silent acution, will more than likely end up buying a fair share of the junk in his honest efforts to help the club. Another observation, in complete contrast to Mr. Goodguy, is that this character who slips in the junk, also wants the best for the least; these people son't bid any more than fifty cents on a slab of cutting material that is easily worth one dollar and fifty cents. There is consolation in the fact however, that they did bid. Which is more than what can be said for the joker who won't offer a bid of a more twenty-five or fifty cents for anything in fear he or she may be stuck with it. Lets get with it folks and try and find the tachniques or solution needed to persuade Mr. Monerbage to part with a few "green-backs".

Continuing along this same vein, donations of awards; in regards to the articles which are published in the Jaspilite and are eventually selected for competition, I feel that there could be double the amount of articles to vote on during this annual event if the awards had a minimum value of at least ten dollare for first place, seven dollars for second place and absolutely nothing lower than five dollare on third place or any other category that may be considered. Found fantastic? Not at all to mo. Its within the means of the elub treasury, altho free-will donations from the club members would help alleviate the clubs financial status. Perhaps there should be added incentives to lure club members to reveal their hidden talents in the leterary field. As a matter of fact, the competition along this line should be so keen that it very-well would be condidere an honor to have an article accepted for publication. Competition will surely bring out originality, which will lessen the need for reprinting articles from other society bulletins. Think it over, consider all the aspects to this fine hobby of ours; now thake your pen in hand and write; not one, but two, three, or four articles. intertain the set for all

Really, fellow rockhounds and club members, if you want a prosperous, active, energetic, entertaining and successful club, then cooperation is the password. Each one shouldering a part of the load. These are my observations, in black and white; no fancy frills or gimmicks; so accept them as you will. The officers of the Ishpeming Rock and Mineral Club, Inc. have a wonderful year planned, don't let them down. "LETS LOOK ALIVE IN '65 "

by J.E.Kivela (past president)

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LET'S GET OUR BETTY CROCKER COUPONS IN TO OUR PRESIDENT FOR THE SCHOLARSHIP FUND

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### Midwest Federation's "LETTER-A-MONTH' Issue No. 52.

#### ARCHIVES PROJECT

The Midwest Federation of Mineralogical and Geological Societies has now attained the ripe maturity of 25 years of service to earth science and lapidary hobbyists. It is now old enough to y have a history. Dr. Ben Hur Wilson, the Federation's Honorary President, has suggested that an archives of pictures of conventions and prominent Federation personalities, of show, rockrama and convention programs, of club bulletins and books about the Federation and the earth sciences. be formed. This would be safely housed in some place accessible to scholars and interested persons where it could become the nucleus of a national archives of such material.

This might be done under the sponsorship of the American Federation of Mineralogical Societies or exist as an individually financed library and archives.

Toward the realization of this purpose, clubs and members of the Midwest Federation are asked (1) to give any such historical material, including correspond-4/. ence, badges and other memorabilia in addition to the above mentioned material, to the Federation through its historian, so that the Federation may have as complete a collection as possible of its J. written and printed record, and (2) that clubs that have sponsored conventions make available their scrapbooks for photostating of material and newspaper clippings. This should be done by writing the historian and making individual arrangements, before sending along the scrapbook or having the work done under club auspices.

Ultimately it is hoped that the archives will become the repository of gifts of books and pamphlet material on the earth sciences and perhaps of mineral and fossil specimens. Its scope, however, will depend on the acceptance of the archives project by the Federation. Material and communications on the archives project, which is now under consideration by the Federation's executive committee should be sent to the historian, Russell P. MacFall, 721 Foster St. Evanston, Illinois 60201.

#### LOOKING AHEAD

1966. This will be the Field-Trip meeting year and we have been asked to visit the Houghton, Mich. area in July. No definite dates have been set as yet. The host club will be the Copper Country Rock and Mineral Club. This is a wonderful field trip country and we are looking forward to receiving more details in the future.

1967. The Annual Meeting and ,' Show of the Midwest Federation will be hosted by the Illowa Gem and Mineral Society of Davenport, Iowa in July.

1968. The Corn Belt Lapidary Society in cooperation with the Illinois State University have offered to host the joint meetings and show of the American and Midwext Federation on the Illinois State University Campus at Normal, Illinois the last weeend of August.

1965 - THE BIG ONE NEXT SUMMER THIS SUMMER NOW.

25th ANNIVERSARY - SILVER JUBILEE JULY 29, 30, 31, AUGUST 1 EVANSVILLE, INDIANA

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WATER WITCHING (DOWSING)

Your Editor is interested in the experiences of "dowsers". Not only in locating water, but also minerals, gemstones, etc. Write Roy Hansen, IRMC, Box 102, Ishpeming, Michigan, 49849 A message from the president Merton Young

Since the convention in Muskegor all of our Societies have elected officers. We congratulate them on having had the services of this excellent group of retiring servants, and

We congratulate the incoming officers upon the opportunity to serve the various societies and their dedicated members.

It has been asked, "What can the Federation do for me?" The answer is, "very little", but if you will change the question to "What can the Federation do WITH me?", then the answer is "very much".

It was reported at the Executive Council Meeting in Detroit, that certain Liason officers decided arbitrarily what letters of the Month to bring before their Society and that certain Editors failto either print, or read before the meetings, these communications.

Now that we have a New Year and new officers, let us break this bottle neck. Let us work WITH one another for the benefit of all.

As an important part of the service offered, chairmen of various divisions of the Earth Sciences have been established. They are capable and competent people. If you have any questions or need any information regarding any of these subjects, write the following:

Geology, Dr. Willard Parsons, 9295 Outer Drive, Detroit 19, Mich.

Mineralogy, Dr. Benjamin Moulton Science Dept., Indiana State College Terre Haute, Indiana.

Paleontology, Jay Wallin, 8917 Austin, Morton Grove, Illinois.

Archaeology, John Phipps, 816 Grandview, Des Moines, Iowa.

Lapidary, Mrs. Doris Kemp, 16410 University Ave, South Holland, Illinois.

Education, Roy Clifton, 3100 Terrace Drive, Kokomo, Indiana. Programs, Mrs. Cecilia Duluk, 6700 Amboy, Dearborn Heights, Michigan.

Rules, (exhibits), Tolson Since the convention in Muskegon Radloff, 625 Winchester, Lincoln of our Societies have elected Park, Michigan.

> In event your problem does not fall within any of these catagories, write the president of the Federation... Merton Young, Michigantown, Indiana

#### SPECIAL SHOW CASE SALE

At their meeting in Detroit, the Board has authorized Leo Yanasak to dispose of the remaining show cases at reduced prices. There are just 18 cases left to be sold. About half of them have the glass shelf missing, or they may have one or two of the side fasteners off. Two have become 'unwelded' and do not come under this special arrangement. This is it:

16 cases will be divided into groups of four each. Each of these groups will be sold for the price of three cases.. actually this is four cases for the price of three, or \$150. To get this price, four cases must be purchased. This is a good deal for any club or any four individuals who want to get together and buy a case. They will be sold to the first four orders that come in. (We have sufficient fasteners to replace those missing. These will be included in the purchase.)

Write or phone Leo Yanasak, 3421 S.W. 14th Street, Des Moines, Iowa for any additional information or to order. Telephone number is 282-6892.

HAPPY NEW YEAR TO ALL- ----

A beautiful EASTER.

Have a GLORIOUS FOURTH of JULY.

Let us give TANKS that the JASPILITE is here!

MERRY CHRISTMAS.

THE ISHPEMING ROCK AND MINERAL CLUB 1965 FALL GEM SHOW Aug. 5,6,7

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OUTLETS REQUIRED	annal cas dir several are inclaimer .

Tablos are available for displays. A display case will ab abailable to those of you not having your own. Cases size will be 2' x 20", divided into 2' x 3' sections. If you do not have a case and would like to display, please take advantage of this offer.

Contact Elmor Jarvi. First como - first sorvod.

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#### POSSIBLE CATEGORIES FOR DISPLAYS

ISHPEMING ROCK AND MINERAL CLUB, INC.

1.	Minorals, any sizo or typo
	Minorals, crystallized
	Minoral crystals with inclusions
	Minorals, olomont groups
5.	Minerals from one locality
	Minoraal from ono stato
	Minorals from one foreign country
	General Lapidary
9.	Polishod flats, variety of material
10.	Cabochons, one matorial
	Cabochons, varioty of matorial
	Polishod spocimons with corrosponding
	rough matorial
13.	Polishod flats, ono matorial
14.	Polished nodulos or goodos
15.	Opon Lapidary, any type of work or
	matorial in any proportion
16.	Bookonds, varioty of matorial
	Bphoros, variety of matorial
	Carvings, any sizo or typo
-	
73.	Novoltics; ash trays, cubos, lamps

20. Picturos in stono, intarsia, mosiac

- 21. Facotod, natural gomstonos
- 22. Facotod stonos, natural and syn.
- 23. Cabochons in commorcial mountings
- 24. Motalcraft featuring natural or synthetic stones
- 25. Jowolry, any typo with stonos
- 26. Jowolry, matchod sots, with stonos
- 27. Jowolry, using tumblod stonos
- 28. Fossils, animal vortobrato and invortobrato
- 29. Fossils, plant
- 30. Fossils from one ona
- 31. Minorals, expoptionally large specimens or complete suites.
- 32. Lapidary, exceptionally large poice or sots of p locos
- 33. Fossils exceptionally large spoc.
- 34. Fluoroscont minorals

Schodualo of coming ovonts:

May 29 - 30 -- Fieldtrip - local June 20 - Fieldtrip - Copper Country July 18 - Fieldtrip - Greenland - Mass Aug. 5-6-7- GEM SHOW - St. Hohn's school - Ishpoming August 15 - Fieldtrip - To be announced Sopt . 19 - Fieldtrip - Tobe announced Oct. 17 - Fieldtrip - To be announced Nov. 21 - Ski Museum - meeting Dec. 5 - Eki Museum - Christmas Party

\* \* \* \* \* \* \* \* \* \* \* \* \*

LAPIDARY NOTES - Jarl Kivola, Diroctor, Lapidary Dopt.

This dopt. had a vory successful year under our vory able director and teacher, Jarl.

Moetings word hold at Ed Carlyons in Negaunco with Ed showing the equipment he built. Much good rock talk and food.

At Jim "hite's for more domonstrating, ro k talk and food.

At ob Markerts where everyone had a chance to cut and polish.

At Vanlandogond's, Jarl showed blides with plenty of good talk and food.

Back to Bob Markorts for more cutting and polishing by overyone. Some very pretty stones were cut.

Then Ma, 16, our last indeor meeting of the club was spont outting and polishing with Clom Newman silverplating, Al Murroy using his invention faceting, Jarl silversmithing and the rost outting and polishing. Good food served all afternoon.

The lapidary dopt. is opon to all mombors of our club. It will begin again in the Fall. Jarl has done a wonderful job and we would like him to head that group again next fall, but he has asked to be relieved for a yer, so come on someone and volunteer for this job, will you?

#### ROCKIN' AROUND roy hansen

Since this issue is late due to reasons both within and beyond the control of the editor, i.e., late articles, spring fover machino breakdown, other broak downs etc.etc. some of the items herein may bo old to some of our readers but still of interest to others. If some items of interest are not included, then wo have 11 also a YOU bfeakdown. Our crystal ball has been misplaced, so we are "up the creek" if we don't hear from you rocky readers.

We join the entire rockhound fraternity injob they did last year. In fact, the mourning the passing away of our very dear fellow elub member and friend Art Breau. Our sympathies aro with his lovely wife Olivo. May wherever she goas the memory of this good man will be with her, for he had friends everywhere.

Our sympathies also go out to our friend and Vice Pres. Dr. Hunt and Myrtlo, who suffered the loss of their daughter in Calif.

We were shocked to hear that our Prexy -Marian Markert, was involved in a serbous accident in Oshkosh on the way to Milwaukee to get Bob. Carol and Taine Kokko shared in the bruises, and we are thankful that their injurios were no worse than they were. Hurry and get back on your feet Marian. We miss your cheerful smile and inspired guidance. It's a shame that it takes something like an accident to make us realize how much wonderful friends like Marian mean to us, school and all of these displays are

Jim and Fern White returned from a trip to California. How was the rock-pickin out there? Maybe we will hear about their trip in an article or a talk?

#### \* \* \* sk.

as Co-chairman of the Hospitality These and deduc



job of it. Vote of appreciation to Lena Bamford and Dominica Carlyon for the fine

lunches were so good I think we can detect a slight average weight gain in the club.

#### \*\*\*\*\*\*

One of our most active and sincere member Rev. Al Parker and his fine family has moved to Big Rapids, Mich. well, to look at the sunny side, our loss is their gain Keep us posted Al, and the best of luck to you from all of us up here.

\* \* \* \* \* \* \* \*

Bob Markert and your editor have agreed to co-sponsor the Educational Committee Displays for nearby schools are beginning to shape up and by the new school year, those schools expressing a desire for displays will have been supplied. A 'fossil' exhibit from Bob's personal collection was on display at the Ish. High School and a Petrified Wood display from the same sourco is ready for Fall. Clem Newman has volunteered a suite of Champion Mine minerals for the Gwinn highlighted by paintings of the Lake Sup. Creative Arots group. These are beattiful representations of the display motif and were volunteered and donated by these wonderful people. This is Art at its best, not only for glory alone, but for a noble cause. Thanks to thom.

\* \* \* \* \*

We welcome Ruth Kivela and Hilda Jacobson DID YOU KNOW? Dr. Aucian Hunt's grandfather was one of the team who invented the "HUNT AND PECK" system.

Did h Jaw . . . . . . . . . . . . . . . . .

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