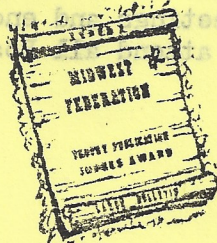
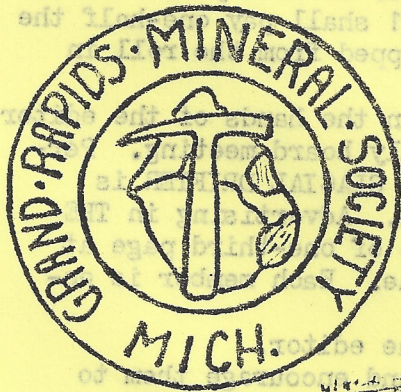
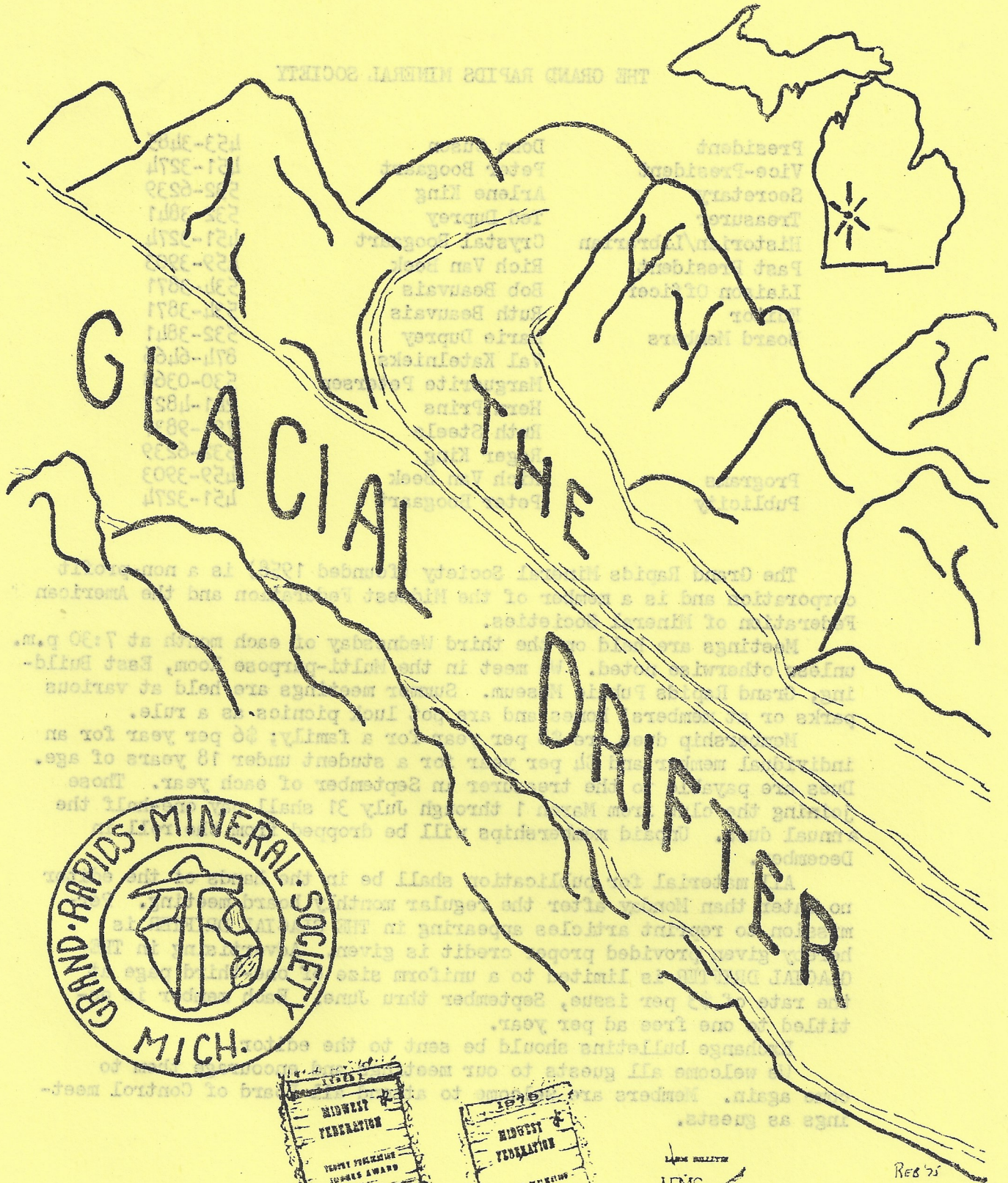


OCTOBER 1986



REB 75



## THE GRAND RAPIDS MINERAL SOCIETY

President	Donn Cuson	453-3485
Vice-President	Peter Boogaart	451-3274
Secretary	Arlene King	532-6239
Treasurer	Ted Duprey	532-3841
Historian/Librarian	Crystal Boogaart	451-3274
Past President	Rich Van Beek	459-3903
Liaison Officer	Bob Beauvais	534-3871
Editor	Ruth Beauvais	534-3871
Board Members	Marie Duprey	532-3841
	Val Katelnicks	874-6466
	Marguerite Petersen	530-0368
	Herm Prins	241-4827
	Ruth Steele	791-9837
Programs	Roger King	532-6239
	Rich Van Beek	459-3903
	Peter Boogaart	451-3274
Publicity		

The Grand Rapids Mineral Society (founded 1958) is a non-profit corporation and is a member of the Midwest Federation and the American Federation of Mineral Societies.

Meetings are held on the third Wednesday of each month at 7:30 p.m. unless otherwise noted. We meet in the Multi-purpose Room, East Building, Grand Rapids Public Museum. Summer meetings are held at various parks or at members' homes and are pot luck picnics as a rule.

Membership dues are \$8 per year for a family; \$6 per year for an individual member and \$4 per year for a student under 18 years of age. Dues are payable to the treasurer in September of each year. Those joining the club from March 1 through July 31 shall pay one-half the annual dues. Unpaid memberships will be dropped from the roll in December.

All material for publication shall be in the hands of the editor no later than Monday after the regular monthly board meeting. Permission to reprint articles appearing in THE GLACIAL DRIFTER is hereby given provided proper credit is given. Advertising in THE GLACIAL DRIFTER is limited to a uniform size of one-third page at the rate of \$3 per issue, September thru June. Each member is entitled to one free ad per year.

Exchange bulletins should be sent to the editor.

We welcome all guests to our meetings and encourage them to come again. Members are welcome to attend all Board of Control meetings as guests.



# THE GLACIAL DRIFTER

## VOLUME 29 NUMBER 2

OCTOBER 1986

### G.R.M.S. CALENDAR

Wednesday, Oct. 15, 17 p.m. Board of Control meets  
8 p.m. Regular meeting. Marguerite Petersen will present a program "Keokuk Geodes." She will discuss how they are formed, where they are formed, how to open them and which minerals are found in them. Marguerite is a native of Missouri and can tell us a lot about the geodes found in her former home area.

Coming in November - Wed., Nov. 19- Karl Bruder, head of the Geology Department at Grand Rapids Junior College, will be our speaker.

The SNOW SEASON is nearing its end as winter approaches so we have only one to remind you of unless you can make it to Detroit Oct. 10-12.

Oct. 17-19 LANSING, MI Central Michigan Lapidary Society annual show, "Quartz Family of Gems," at Michigan National Guard Armory, 2500 S. Washington. Fri. 5-9 p.m. Sat. 10-9 p.m., Sun. 10-6 p.m.

Now we look forward to spring when other clubs will be having their shows....watch for news of them.



CAN YOU SEE ME SMILING?

CAN YOU TELL I'M HAPPY?

WANT TO KNOW WHY?

I'll tell you. It's because I don't have to glean through many, many bulletins looking for articles to fill the pages of this issue. It's because at the last meeting two members handed me articles for the Drifter. And it's because I also got another in the mail! Three contributed articles in one month.....it's wonderful! All I have to do is type them on stencils. And that helps a lot today since Bob and I are heading for Detroit and the M.M.S. show there this coming weekend.

Diane Dare, AFMS Club Publications Chairman for the past few years, writes in this month's AFMS Newsletter about the bulletin contest. She says, "Perhaps the most revealing comment by any judge: 'Most of the bulletin is done by the editor.' And another said, 'Club news should be written by someone other than the editors.' So, all you editors, get after those club members."

Everyone who writes has a "style." And a newsletter written in full by one person cannot help but reflect only that individual's style. And one which has several contributors is going to have several different styles: serious, scholarly, humorous, folksy....there are many more....and is going to have the variety which is inherent in a hobby which embraces such a wide range of interests.

Diane says, "Get after your club members." Last month I did that, and I got an article. Should I do it again? Let's wait a month and see. I know there are a lot of stories to be told....why not write them for the Drifter?

And thank you, Marguerite Petersen, Herm Prins, and Crystal and Pete Boogaart. You are making a difference.

#### FOR SAFETY'S SAKE....

It is not safe to drive over a downed power line. Many of us were told years ago that the tires would insulate you from shock. NOT SO, ANYMORE! Today's cars no longer have rubber tires and the synthetic treads and steel-belted radials make that a very dangerous practice.

Mendo Coast Gems  
via Rock Rollers 9/86

#### FRIENDSHIP

We cannot tell the precise moment when friendship is formed. As in filling a vessel drop-by-drop, there is at last a drop which makes it run over. So in a series of kindnesses there is, at last, one which makes the heart run over.

- James Boswell  
-via The Trilobite 9/86



## HAWAII VIA ELDERHOSTEL

Elderhostel is an educational program for older adults who want to expand their horizons and develop new interests.

Hoike Honua was the week long program offered by Elderhostel at the University of Hawaii at Hilo in April. My sister, Della Radcliffe and I, along with 38 other elders, all over 60, took part in this program and graduated with diploma and lei.

We were housed at a hotel and rode the school bus to the University Campus. Our classes were Hawaiian Language, Hawaiian Culture, Hawaiian History, and Geology of the Hawaiian Islands. Our physical education class was the hula dance.

Hilo is on the big island of Hawaii. With its rich ethnic diversity, intriguing blend of the old and the new, and lush natural beauty, Hilo was the perfect setting for the in-depth study of Hawaii's colorful people and their fascinating culture. The professors traced the origins of Hawaii's unique people, their religion and their use of the environment in the development of tools, weapons and medicinal herbs.

The Hawaiians believe that removing any part of the islands, the lava, etc., is sacrilegious and will offend their gods. If some one does take lava or stones and remove them from the islands some evil will befall them. "The stones and lava seem to cry out, 'Put me back! Leave me right here!'"

We had morning classes at the campus, some evening classes, and field trips to the volcanoes, tropical gardens, Black Sand Beach and painted church in the afternoons.

The Hawaiian language has the shortest alphabet in the world. There are only twelve letters, five of them are the vowels: a, e, i, o, u. Seven letters are the consonants: h, k, l, m, n, p, w. The Hawaiians can say everything they need to express themselves with just these twelve letters. They can indicate a cloud 33 ways and have 179 terms for sweet potatoes.

The Hawaiians were especially friendly. They greeted us with big smiles and made us welcome every place we went. They speak English and their schools are bilingual.

Aloha,

Makaleka

(Marguerite Petersen, to you club members)



## SUMMER VACATIONING AND SOME AFTERTHOUGHTS

Another summer vacation has passed by altogether too quickly, of course. This one proved as productive as most but no new discoveries were made. Last summer (1985) I uncovered and excavated a new find of excellent diopside crystals, many specimens of which were suitable for a museum. Most of those specimens have been either sold or traded to upgrade my own collection.

This past summer I returned to the same diopside dig, just north of Wilberforce, Ontario and discovered that rockhounds should be called excavators because the new diopside dig was completely transformed into a monstrous cavern with one ton sized boulders moved aside. The place was unrecognizable. It's nice to know that I had first digs. I found very little evidence of quality diopside remaining but I assume there are many fine specimens yet to be extracted by the more ambitious of our hobby.

I was also involved in other digs this summer but found no new exciting **pockets**. I attended the Wilberforce show as well as the Bancroft Gemboree and felt quite pleased with the results. I obtained many new superb specimens and my collection has grown considerably while, at the same time, I am trying to sell or trade off a large portion of it. In the mineral collecting hobby, one never learns where to begin or end. I am in the process of continued upgrading.

Other side trips I made while in Canada this summer were to visit the R.O.M. (Royal Ontario Museum), in Toronto, the Natural History Museum of Ottawa, McGill University Mineral Collection in Montreal and mineral collections in Quebec City as well as art museums, antique shops and a variety of other interesting historical hot spots in each community.

Camping in Canada is just great and is rapidly becoming my thing in the summer. I love Canada. Loons, this summer, were not abundant. Too much rain. They nest near the water line of lakes and marshes and because rains caused shore lines to rise at the wrong time for loons, the eggs failed to hatch. Consequently die-offs occurred in many areas. Ospreys and eagles are coming back and deer are abundant in the Bancroft area east of L'Amble. Great horned owls, barn owls (monkey-faced) and screech owls are plentiful. They'll keep you awake at night. I also saw a black fox in the Algonquin country. Wildlife abounds in this country and should be viewed wherever and whenever possible.

The worst pests this summer were the deer flies. They are relentless, tenacious and merciless. The black flies and mosquitoes were bad but more tolerable than the deer flies.

My car behaved beautifully although I had two flat tires at the wrong time and place, of course. I didn't want to buy new ones so on one occasion I spent an afternoon rummaging through a mountain of tires in

-concluded on next page



## SUMMER VACATION - and Afterthoughts (concluded)

a farmer's back forty. That was a first for me. I sure learned a lot about the tire business and I got awfully tired of it...(pardon the pun).

My plans for next summer are somewhat hazy but it looks like the maps I am looking at most frequently are those of the western states and western Canada. It's been some time since I traveled that beautiful country. Oh, well, we will see when the time comes.

In the meantime, the Michigan rock shows are calling and I have determined that the only shows I will attend from now on are those shows that encourage and promote swapping and swap dollars or direct sales. I was quite discouraged with the Midwest Federation show relative to its swapping philosophy. No more of that for me. Our hobby began with swapping and it will end if no swapping is promoted. That's what bring the mineral dealers and mineral collectors to the shows. Don't forget, children are great collectors and swappers are not in the market for most of the items currently showing up at the shows. I'm not either. Don't forget also that we need the young folks to take our places down the road. I hope it's a long one.

In the meantime, keep rockhounding...and good luck!

Herman J. Prins

=====

Last month at our meeting we learned that Dorothy Waterman, our fossil expert, was hospitalized. At last report she is home, but needs someone with her. Her good friend, Marguerite Petersen has been helping out and she has some good neighbors.

Eleanor Van Ryn, who just joined us last month, is ill at home, in constant need of oxygen.

Our best wishes and prayers go out for them both and also for David Ferguson, son of Art and Dorothy, who is seriously ill.

HOW MANY BEADS IN A STRAND?

As there are 25.4 millimeters in an inch, and as beads are often measured in millimeters, this is only a matter of mathematics. A common length for a strand of beads is 18 inches and there are approximately 460 millimeters in such a strand. Thus the average 18-inch strand will contain about the following number of beads:

4 mm - about 115 beads

8 mm - about 58 beads

6 mm - about 79 beads

10 mm - about 46 beads

-Mineralog via The Glacial Drifter  
(Kansas)



## OBSERVATIONS ON THE INTERNATIONAL GEM SHOW IN CHICAGO.....

The show was huge - overwhelming. It took us at least three hours to cruise past the exhibits, and then we didn't cover everything.

Gems and jewelry were the main thing, of course, but there was much to interest the average rockhound. One of the prettiest displays featured polished fluorite octahedrons in shades of yellow, blue and purple. They were sold as decorative items, ranging in price from \$82. to \$120.

There were gems one doesn't often get to see, such as tanzanite, green garnet, a beautiful 19 ct. faceted kunzite (\$1,295 set as a ring). There was a lot of agate imaginatively cut and set in jewelry.

One booth featured an interesting stone called "emerald obsidianite." It was green in color and made from dust from the Mt. St. Helen's eruption. There was a stone called "cathedral agate" which I had never seen or heard of before. It is formed as a stalactite, hence the shape of a spire.

The rock clubs were represented, offering free jewelry cleaning in the hopes customers would buy their liquid jewelry cleaner. They also had specimens of fluorite and calcite from Hardin County, Illinois, for sale.

Beads were the big thing - mostly from the quartz family. Outstanding were the carved turquoise beads, \$12 each. Most of the dealers were from some part of Asia which lent a somewhat exotic air to the place.

It was an interesting and worthwhile trip.

-Pete and Crystal Boogaart

## MINUTES OF THE BOARD OF CONTROL MEETING, Sept. 17, 1986 (condensed)

The Board met before the September meeting with Bob and Ruth Beauvais, Rich Van Beek, Val Katelnicks, Pete and Crystal Boogaart, Marguerite Petersen, Ted and Marie Duprey, Ruth Steele, Herm Prins, Arlene and Roger King. Vice-president Pete Boogaart presided in the absence of President Donn Cuson.

All officers from last year have agreed to stay one. Since many of our members will be away in October, we will postpone our annual pot luck until the spring.

A letter about workshops for club board members, sponsored by United Way, was read. The club will pay for any member who is willing to attend. A letter from the committee planning activities to celebrate the sesquicentennial of Michigan, Kent County and Grand Rapids was read. They asked us to participate some way in the festivities planned. Bob Beauvais is to get more information.

- next page, please



## BOARD MINUTES (concluded)

Roger King has seen Karl Bruder and he will be contacting us about his proposal. (Ed. note: He will do so at the November meeting.)

Rich Van Beek reported that we do not have to worry about our club logo; since it has been published, it cannot be copied.

Ted Duprey read a letter from Joe Martin, stating he could no longer be active in our club and enclosing a donation of \$50.

Rich Van Beek suggested writing other clubs about exchanging programs. It was agreed Rich could spend what was needed on programs for the coming year. Meeting adjourned.

Respectfully submitted,  
Arlene King

## TREASURER'S REPORT (as of Aug. 18, 1986)

Check account balance			\$ 164.73
Income:			
Memberships	126.00		
Raffle	12.00		
Donation - Joseph Martin	<u>44.00</u>		182.00
			<u>346.73</u>
Expenses			
G.R. Museum - rent	15.00		
Typewriter repair	51.91		
Stencils	18.70		
State of Michigan filing fee	<u>10.00</u>		95.61
Checking Account balance, Sept. 30, 1986			<u>251.12</u>
Savings Account	693.27		
Interest	9.61		
Coffee	<u>6.55</u>		
Total, Savings Account			709.43
Scholarship Fund		182.36	
Interest	2.45		
Interest, C.D.	<u>5.67</u>		
		8.12	
Bank service charge	<u>-6.00</u>		
		<u>+2.12</u>	
Total Scholarship savings			184.48
Certificate of Deposit (Scholarship Fund)			800.00
Total all accounts			\$ 1,945.03

Memberships: 18

-Ted R. Duprey, Treasurer



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HOURS

Monday thru Thursday - 9:30 a.m. to 6 p.m.  
Friday 9:30 a.m. to 8 p.m. - Saturday 9:30 a.m. to 5 p.m.

Save Stamps

Cut used commemorative, foreign,  
pre-cancelled and odd-value stamps  
from envelopes with a  $\frac{1}{4}$  inch margin.  
Bring them to our meetings.  
(no Christmas or common stamps)

Your generous contribution  
for refreshments during our  
coffee hour at meetings aids  
your club's contribution  
to the AFMS Scholarship Fund.

Grand Rapids Mineral Society  
Robert E. Beauvais  
3308 Wilson SW  
Grandville, MI 49418

FIRST CLASS

HERE'S YOUR GLACIAL DRIFTER!

*Beauvais*  
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