

October 10, 1971

Dear MICROMINERALOGISTS:

This is to remind all members that, in accordance with the motion and vote at our first regular meeting, in Forest Grove, Oregon, our second Fall Meeting will be held on October 23 - 24, 1971. Again, the meeting will be held at Washburne Hall, Pacific University, Forest Grove, Oregon. (See enclosed map for location).

For the information of those who were unable to attend the first meeting at the University, very good and reasonably priced food is available at the University (cafeteria style) and arrangements have been made for a banquet at the University at 6:30 P.M. Saturday evening. The menu is roast beef and the charge is \$3.50 each.

Because the people at Pacific University will have to know how many persons they will be expected to serve, please fill out the form which will be sent to you with this News-Letter and mail it immediately to Lee Kendall.

Information on available motels and Trailer Court will be found on another page in this News-Letter.

Our meeting/workshop will start at 10:00 A.M. Saturday, anyone wishing to get set up early will find the doors open at 9:00 A.M. We will break for lunch at noon and reconvene at 1:00 P.M. and continue till about 5:30 P.M. We will then reconvene for our dinner at 6:30 P.M. to be followed by slides. We hope to have some of the beautiful slides of micro-minerals by George Williams but may we urge each of you that has good slides of zeolite specimens (even if you have only one or two) bring them to the meeting.

On Sunday, we will start the workshop at 10:00 A.M. (doors open at 9:00 A.M.) break for lunch at noon, reconvene at 1:00 P.M. and continue until 4:00 P.M. This is to give those who may have to be on the job Monday plenty of time to get home and rest up. For some of us this is a three-day weekend and for those in that fortunate group field trips are planned for Monday, October 25th.

The main field trip for October 25th, Veteran's Day, will be to the Clackamas River, Estacada, Oregon for Siderite variety Spherosiderite, selenite, aragonite, calcite, filiform pyrite, and zeolites (heulandite, and phillipsite). Collecting is along the road, tools needed will be 4 lb. and 10 lb. hammers and a couple of points...that is all. Naturally bring boxes and packing material.

For those who do not wish to go to the Clackamas River, a second trip will be held at the same time for a very limited number of people (not over ten). This trip will be to Mt. Solo, Longview, Washington. This location is an abandoned quarry which has produced some very fine micro zeolites. John Cowles found the location and collected at it when the quarry was in operation. Not much material remains and extremely hard work is required to reduce a few 6x6x8 boulders to get the micro zeolites. The quarry is small and only a few good boulders remain therefore the whole group can not collect there at one time. More information about the trips will be given at the meeting...let's hope for good weather.

To get back to the meeting/workshop, we will, of course, have a short business meeting to take care of the few needed decisions and for election (not railroading) of officers for the ensuing year. We will hope to have some more of Mr. Ford Wilson's helpful tips on collecting and micro-mounting. Rudy Tschernich will have a session of general discussion of the material he has worked up for the Zeolite Study Program. Most of the time at the meeting will be devoted to the study and identification of zeolites. Lecturing will be kept to a minimum. This is a study group and study and exchange ideas is what we will do. Your goal should be to identify all of the zeolites

that can be identified by morphology and to know why you can not identify the others. We will look at a great number of zeolite specimens, diagrams, and models and discuss problems in identification.

Rudy will be leading the zeolite study program but all members are expected to share any helpful information gleaned from their own experience and study, that will help us progress. If you have a special technique in preserving minerals...such as laumontite...share it with the group. If you know how to clean fibrous zeolites, how to use chemicals to clean zeolites, how to mount specimens, or anything else that other members might be interested in, this is the time to share it with the group. Bring any materials that might be needed to explain or demonstrate what you have found out.

Numerous papers will be handed out at the meeting on zeolite minerals that should be of help in your identification of the group of minerals. Bring this news-letter to the meeting for the copy of the FIBROUS ZEOLITES found in the Northwest which is enclosed will be needed at the meeting. Look over the list of Fibrous Zeolites. Rudy has personally identified each specimen and if you look closely you will find that some materials have been misidentified for many years and you may need to change some of your labels. If you have specimens of fibrous zeolites from locations that do not appear on the list...PLEASE... bring a 1x1 inch sample of the mineral to the meeting for identification. FIBROUS ZEOLITES CAN NOT BE IDENTIFIED BY THEIR EXTERNAL CRYSTAL FORM.

All of you are urged to bring along specimens, examples of your workmanship, a bragging rock,(if you can call a wee micro-mount that), which you think may be of help or interest to other members of the group. In addition, all members are asked to bring along any material the identification of which is in doubt; material which you may not know just how to handle; any "problem specimens" which may be giving you trouble; in short, any problems which are bothering you may be shared with you fellow members - - - - This is the prime purpose of our organization - - - - The reason behind it all. Those bringing zeolites or material associated with zeolites for identification should try to bring along an extra sample at least 1x1 inch size that can be used for testing at a later time if it is necessary. Some of the samples will be tested at the meeting while most of them will have to be done at a later time for this identification is time consuming.

You may find it helpful to run down this checklist of things to bring before leaving for the meeting:

- 1) MICROSCOPE, LIGHTS, MOUNTING TOOLS & SUPPLIES.
- 2) BOOKS: Dana 4th ed by FORD will be needed. We will go over corrections to the section on zeolites at the meeting.
Goldschmidt's Atlas der Krystallformen section on zeolites. Rudy will have zerox copies of this book at the meeting for those who have ordered them.
Any other books or publications that will be useful in study of zeolites.
- 3) DISPLAY MINERALS: Any outstanding zeolites you have that other members might be interested in seeing...such as fine large crystals, unusual or interesting association or any thing else. Remember we are interested in the study of zeolites, not just micros but all sizes.
- 4) STUDY MINERALS: Remember 1x1 inch size for testing if at all possible.
- 5) SLIDES: We are especially interested in good zeolite slides for this meeting.
- 6) SWAP MATERIAL: If you have extra zeolites or other minerals (any size) bring them for exchange. Everyone is interesting in getting materials from other locations, and different species.
- 7) FREE SPECIMENS: If you have an abundance of some material you'd like to share, bring it, I'm sure it will be appreciated.
- 8) PAPER & PEN: You may wish to take notes, we do not all have photographic memories.
- 9) NAME TAG: If you already have one, please wear it, your secretary can't remember names. We will try to have some available for those needing one.

Most of the information of page one and two comes from copy received from Bob Hagglund and Rudy Tschernich. Their reports have been consolidated to avoid some duplication that would have resulted if both reports were written up in their entirety. Your editor really appreciates the material sent in to use in the NewsLetter. My thanks too, to Claire Kennedy for plans for a micro box holder, (the idea for it came from Ford Wilson). We may or may not include those plans with this issue depending upon the weight of our NewsLetter. If one more page means another stamp, we will hold it for another time. The next two paragraphs are from Bob Hagglund.

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A few words of sincere appreciation to all those who gave of their time at our 'MICROMINERAL BOOTH' at the Seattle Show. No attempt was made to count the number of persons who visited the booth but it was very noticeable that there were really very few completely slack times and a good many periods when we could have used two or three more 'scopes - - and members to 'man' them. Also very noticeable was the great deal of interest displayed by all those who stopped by the booth and 'took a peek' thru the 'scopes'. For a first attempt this one went off very well, those who visited the booth were pleased with our demonstration, the show management expressed their sincere appreciation of our contribution to the interest of their show; and most of our members who found time to work at the booth found it a totally rewarding experience --it is too bad that a number of our members were unable to attend the show or were committed to other tasks at the show and, so, missed the opportunity of working at our booth.

And finally, at the show Marie and I received word of the serious illness of our member and good friend (for Marie and I, of long-standing), Gordon Gilbertson. We have had no recent reports on Gordon's condition but I am sure that I may speak for all members of our group in wishing him a very speedy and complete recovery; we are all wishing for you, Gordon. B.H.

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Those desiring accomodations at a motel or space at a Trailer Court may find this information of use. Advance reservations at motels are recommended.

Motels:

Holiday Motel, 3224 Pacific Avenue, Forest Grove, Oregon 97116, phone number is 503-357-7411. For single room units, rates are \$8.00 for one person, \$11.00 for two, \$13.00 for three and \$14.00 for four per night.

Town House Motel, 432 E. Baseline, Hillsboro, Oregon 97123 (located 6 miles east of Forest Grove) phone number is 503-648-3168. Rates vary from \$8.50 for one to \$13.50 for two depending on accomadations provided. (some have larger quarters and queen size beds etc.)

Trailer Court:

Rose Acres Mobile Lane, M. H. Clement, 3831 Pacific Avenue, Forest Grove, Oregon 97116 accepts overnigheters depending on the availability of spaces.

All campers and trailers are welcome at Kendall's 12 miles northwest of Forest Grove on Highway 6 (the route to Tillamook) at Glenwood. See map for location. No charge, glad to have you. (Don and Lee Kendall)

If anyone is unable to obtain reservations at the above locations, notify Kendall's and we will see if we can make arrangements for you. If anyone is coming by plane, the connections to Forest Grove by bus from Portland aren't that great, let us know of your arrival time and perhaps we can meet you or have you met.

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We welcome a new member, you will want to add his name to your membership list:
Hugh E. Aughey, 1303 F Street, S.E., Auburn, Washington 98002.

Please fill in and return this form:

I expect to attend the meeting _____ Yes _____ No

I expect to attend the banquet _____ Yes _____ No

If yes, how many in your party? _____

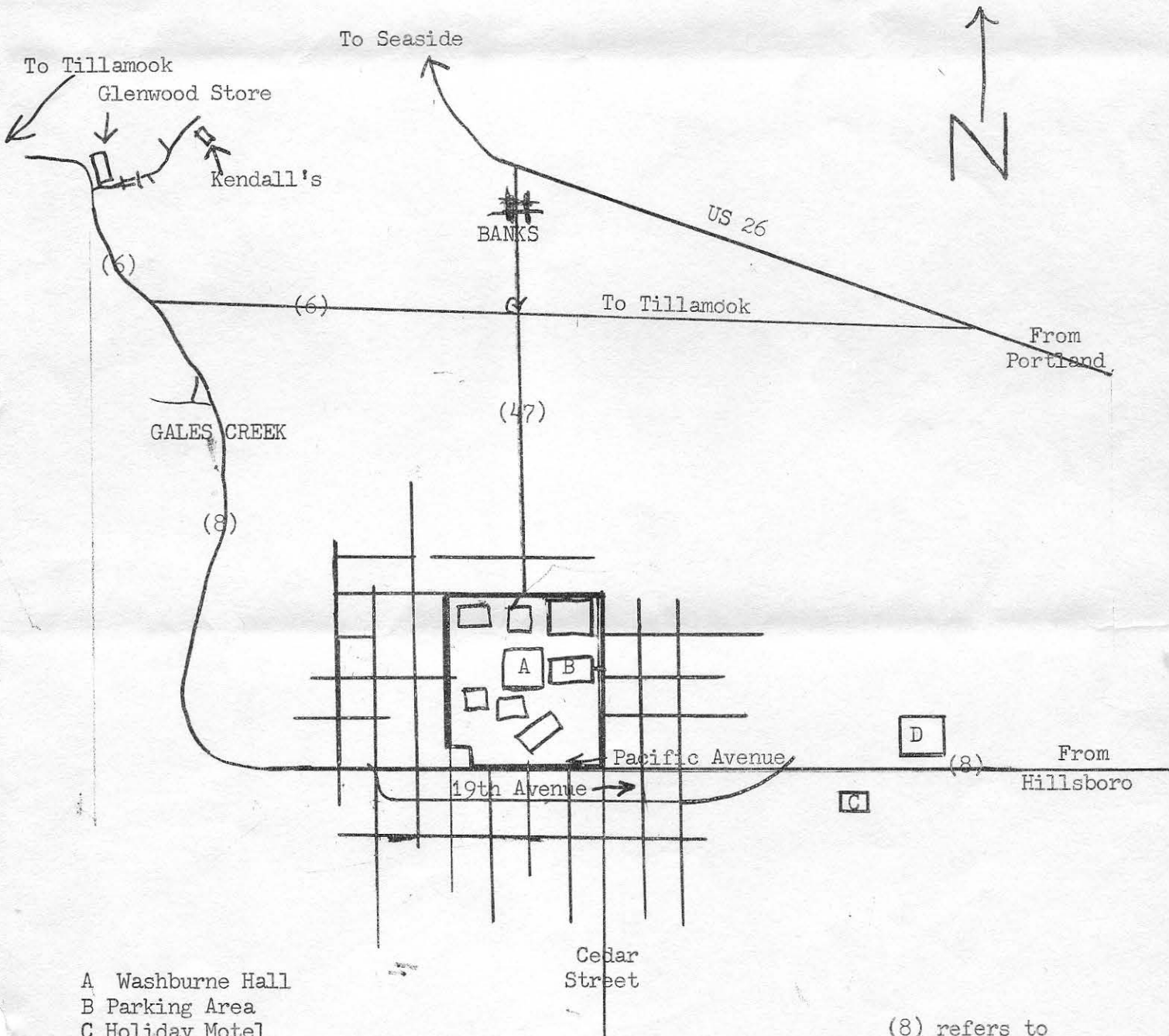
Signature _____

Clip and return to Lee Kendall, P.O. Box 5, Glenwood, Oregon 97120

----- Clip here -----

MAP OF PACIFIC UNIVERSITY IN FOREST GROVE, OREGON
AND SURROUNDING AREA

(not drawn to scale)



- A Washburne Hall
- B Parking Area
- C Holiday Motel
- D Rose Acres Mobile Lane

(8) refers to State Highway Numbers.