FRIENDS OF MINERALOGY NEWSLETTER - JUNE, 1986 No. 1 1986

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Don Zowader 97 Lamington Road Somerville, N.J. 08876

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FIRST CLASS MAIL

#### DIRECTOR'S MEETING

The Annual Meeting of the Friends of Mineralogy Directors was convened at 7:45 a.m. at the Santa Rita Hotel, Tucson, Arizona, on Friday, February 14, 1986. Directors present were: Pete Modreski, Ray Lasmanis, Arnold Hampson, Marcelle Weber, Betty Tlush, Jessie Hardman, Dee Belsher, Henry Truebe, Robert Jones, Mike Groben, Tony Kampf, Kay Robertson, Albert Kidwell and Marie Huizing. Guests present were Cheryl Stewart, Charles Weber, Walter Lombardo and Bruce Woods.

The meeting was called to order at 8:30 a.m. by Peter J. Modreski, President.
Marcelle Weber, Secretary, briefed the minutes of the last meeting as they appeared in the March, 1985, Newsletter. It was moved by Ray Lasmanis, seconded and carried "that the minutes as printed be accepted". The secretary reported that three issues of the Newsletter were prepared and mailed. Work was done on the mailing list. The computer list is being prepared by Cheryl Stewart. Jessie Hardman raised a question of life-time memberships.

Marcelle Weber raised a question of the location of the old records and dues cards used before the first computer records were made in 1983. Pete Modreski said he had talked to Ron Bentley who still has other records. Al Kidwell volunteered to get the records from Ron. Tony Kampf said that he has old records of Del Oswald's. Pete Modreski reported that Gene Foord is Historian and old records should be sent to him. Ray Lasmanis said he would go through such records first.

Treasurer, Arnold Hampson, presented the Treasurer's Account in two parts; Feb. 1, 1985 through Dec. 31, 1985 and Jan. 1, 1986 through Jan. 31, 1986. He explained that his balance on hand Jan. 31, 1985 was \$471.64, not \$518.76, a difference of \$47.00. He adjusted his balance forward accordingly. Following his reading of the report, he explained "Lifetime Subscriptions" entries: two authors had received the single award and both wished the lifetime Mineralogical subscription, so each paid \$250 toward the award, and FM paid \$500 for each. In January, a \$4000.00 CD was acquired for a term of 366 days at a rate of 8.0%, annual yield of 8.45%. He had discussed this investment with Pete Modreski. The income from the Index and dues in 1986 should be comparable to that in 1985.

		-
TREASURER'S REPORT for	or 1985	
		-
2-1-85 thru 12-31-85		
Balance forward 1-31-85	3	471.64
Income		
Dues \$1	,349.50	
Index Sales 443.43 copie		
	,542.82	
Index Donation	100.00	
Board Breakfast Advance		
Reimbursement	40.57	7 100 75
Interest	15.46	7,108.35
		7,579.99
Expenses		
Best Paper Award	126.00	
F.M. Index	554.76	
Insurance	57.00	
Director's Breakfast	100.00	
Advance symbolic nose.	100.00	
Audit	28.48 41.97	
Bank Charges Interest withheld	6.38	
President expenses	133.74	
Vice-president expenses	5.34	
Secretary expenses-	2.24	
	,150.00	
Treasurer expenses	53.39	
Membership Chairman		
expenses	15.92	
Membership List	166.78	
Nominating Committee		
expense	76.74	2,516.50
Balance		5,063.49
1-1-86 thru 1-31-86	6	A 15
Cash balance 1-1-86		5,063.49
Casii Dalaile 1-1-00		2,063.49
Income		
Dues	654.00	
Lifetime Subscriptions	500.00	
Interest		1,176.35
		6,239.84
Part - Market H. Albert H. H.		0,200.04
Expenses		
Purchase Certificate		
	,000.00	
M.R. Lifetime		
	,000.00	
Filing Fee	2.50	
Badges	302.64	
Secretary expense-	05.00	F 770 14
Newsletter	25.00	5,330.14
Cash balance 1-31-86		909.70
Arnold Hampson, Ta	reasure	
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Dee Belsher asked for further explanation of the Lifetime Subscription. Peter Modreski said that the award under discussion was in the past and the present award for the best article consists of a donation to the Mineralogical Record of \$100.00 in the author's name and a certificate for the author.

The Board in 1985 had agreed that there should be a base limit of \$1,000, below which funds could not be withdrawn unless approved by the Executive Committee. This was to be implemented as soon as there were sufficient funds. Albert Kidwell asked what the base amount of \$1,000 was--does it include CDs?

A question was asked concerning any more expense for the indexing. Mike Groben said there would be only minor expenses.

Kay Robertson made a motion of thanks to Arnold Hampson for his work as Treasurer. It was also moved "that the Treasurer's report be accepted including the adjusted. cash on hand. The motions were seconded and passed.

The President called attention to the pending revision of the Bylaws which Jessie Hardman had been working on. These were given to the Directors about two years ago and have been tabled since then. The matter needs to be taken up again. Jessie said she left out the dissolution clause. Such a clause must be included. Two specific items were changed in 1984-1985. Procedures were discussed. Jessie wondered if someone else should take it over. Ray Lasmanis suggested the dissolution clause be put in a Newsletter for note, and added, further, that the new officers will work with Jessie to send out a copy of the proposed revised Bylaws to all the Directors.

Tony Kampf suggested that, in the event of dissolution, all our funds should go to the Mineralogical Record, Inc., and that statement should be included in the Bylaws.

The President has a photocopy of the Bylaws with the last two revisions, which he gave to Jessie Hardman. Ray Lasmanis had prepared a list of motions and operating rules as passed at Board meetings. In the coming year, the Secretary and other officers will

put together the operating regulations.

Pete Modreski said there were three procedures which must be done.

1. File an annual statement with the Secretary of State of California with a fee of \$2.50. Bob Trimingham's is the address of record.

2. Financial report to the California Tax Franchise Board. This, too, goes to our Corporate address. It is due May 15. Bob Trimingham will check with Treasurer and file copy of financial report.

3. File reports with IRS, if necessary. In the past, we did not need to file. As a tax exempt organization, we file if gross receipts are more than \$5,000 per year averaged over a three year period. We need not file this year.

The President reported that the tax exempt letter was in the Secretary's files. FM had not qualified as a foundation, but did as a tax exempt organization. He suggested we make sure we are still. Dee Belcher said we are on the lists as tax exempt.

Under old business, Pete Modreski said that he is trying to put together a complete summary of the index expenses. Mike Groben's expenses had been audited, but not everything. The report should appear in the Newsletter.

The President brought up the matter of liability insurance, noting that FM does not now have coverage. Last spring he and Arnold Hampson decided not to renew the policy in force. He admitted he probably should have renewed, but there was no money. He reported some Directors felt they were very wrong. Kay Robertson called attention to California's "deep pockets" law, but that liability insurance beyond accident was very expensive, perhaps \$5,000.00 per year.

The President announced that FM's liability insurance policy was not renewed last spring when funds were short and the premium increased. Further discussion disclosed that insurance agents felt FM's only exposure was the Annual Meeting where others had insurance; the renewal would have cost \$375.00 for which we received very little protection; and California is voting in June on whether or not to change its law.

The President described the three types of insurance which could be considered.

- Premises and liability policy for one event which would cost about \$100.00.
- Protection of Directors and officers against suits filed by members.
   Premiums could be \$500.00-\$1,000.00.
- 3. Coverage for libel and slander, which is not easy to get and could cost \$1,000.00 or more.

The premiums noted are from A Colorado agent and could be more in California. The liability policy we had was going to be \$375.00 for the year.

Following in-depth discussion, Tony Kampf moved "that we ratify the actions of the President and Treasurer in cancelling our previous insurance policy based upon the fact that it didn't appear to be sufficient coverage with a significant increase in cost."

Ray Lasmanis read Resolution 84-4 from his original notes. The motion directed Mike Groben to investigate and get liability insurance for FM.

The motion on the floor was seconded by Henry Truebe and passed with 1 may (Mike Groben) and 1 abstention.

Henry Truebe moved "that alternate insurance, (1) and (2) above, be investigated and that we enter into a suitable policy subject to the judgment of the Executive Committee by May 1." The motion was seconded by Tony Kampf with the addition "and that the Directors be advised immediately of the decision". Following discussion of procedures, the motion was passed.

Mike Groben submitted the 1985 Mineralogical Record index in rough form to the President. There was a vote of thanks to Mike for seeing to the continuation of the index. Pete thanked Mike for his help. Mike Groben thanked Pete, too, for his help and said that Larry Huestis did the most. The Secretary will write a letter to him.

The Secretary read the report of the tellers for the 1986 election of Directors.

Number of ballots received 63

Illegal ballots cast 0

Albert L. Kidwell 62, Anthony R. Kampf 62,

Peter J. Modreski 61, Marie Huizing 60,

Donald Zowader 59, and Dee Belsher 58.

The six nominees were elected for a three

year term. Tellers were Ellen W. Faller, Charles H. Weber, Jr. and Marcelle H. Weber. The President thanked the past Directors and the new Directors for serving.

Mike Groben submitted a slate of officers from the Nominating Committee of himself, Ray Lasmanis, Marcelle Weber and Dee Belsher. President, Ray Lasmanis; Vice-President, Marcelle Weber; Secretary, Don Zowader and Treasurer, Albert Kidwell. Tony Kampf moved "that the nominations for officers be closed and furthermore, the proposed slate be elected unanimously." The motion was seconded by Mike Groben and passed.

Ray Lasmanis, newly elected President, took the chair. Mike Groben moved "that the Director's breakfast in the future be paid from the FM treasury." Seconded by Pete Modreski and passed.

The President announced that the Best Article in the Mineralogical Record for 1985 was selected by a committee consisting of Jim McGlasson, Mike Groben, Kay Robertson, Tony Kampf and Lawrence Huestis. Selected was "The Kingsgate Mines" by Brian M. England. Second was "Majuba Hill Mine" by M. Jensen followed by Pakistan tourmalines, "Leadville", Graves Mountain, "Maine Tourmaline" and "Pikes Peak Granite". Ray Lasmanis will send letter of congratulations to Mr. England and the Treasurer will prepare a check for Mineralogical Record to be given in the author's name. The presentation will be at 9 P.M. Saturday night.

The President will contact people on the Bylaws.

Kay Robertson described conditions at the Tyrolean Regional Museum, Innsbruck, Austria, which was flooded in August, 1985. 11,000 Mineral specimens were entirely or in large part destroyed. Since they need regional minerals, they can best be helped with money. Since donations to FM are tax exempt, it was suggested donations be made to FM by individuals and FM would make the contribution to the museum. It was moved "that the Treasurer set up a revolving fund to receive contributions", seconded by Mike Groben and passed.

Marcelle Weber described the projected book on Mt. St-Hilaire minerals, the limit of 50 color pictures and 50 black

and white pictures set by the publisher. However, the publisher is willing to accept payment for additional color separations (\$100-150 each) and such contributions are being sought. The question was whether a tax exempt organization can contribute to a commercial venture. The feeling was that it should not do so.

The question of a symposium in 1987 was discussed. Henry Truebe would probably accept chairmanship. Jessie Hardman moved "that the chairman put together a committee and select a subject"; seconded by Tony Kampf and passed.

Ray Lasmanis said up-to-date computer print-outs are available for a member-ship list.

Mike Groben said he had a copy of his audited index report. Ray Lasmanis will take it.

The meeting was adjourned at 10:18 A.M.

Marcelle H. Weber, Secretary

#### ANNUAL MEMBERSHIP MEETING

The Annual Meeting of Friends of Mineralogy, Inc., was held in the Greenlee Room of the Community Center, Tucson, Arizona, on Friday morning, Feb. 14, 1986, having been called for 10:30 A.M.

Pending the arrival of the President from the Santa Rita Hotel, Pete Modreski, Past President, thanked those present for coming. He announced that Ray Lasmanis was the new President. The new Secretary, Don Zowader, had returned to New Jersey; Vice-President is Marcelle Weber, and Treasurer, Albert Kidwell. He listed the new Directors, elected by mail ballot.

Upon his arrival, Ray Lasmanis reported the agenda would include Chapter reports. He also said that Jack Murphy who was to speak had had an appendicitis operation and could not attend the Tucson Show. Pete Modreski and a staff member will substitute for Jack.

The President called the meeting to order at 10:45 A.M. and welcomed all. He announced the organization of a new chapter, Great Basin based in Nevada, and introduced Walter Lombardo, President, who was "given a hand". Other regions are encouraged to form

chapters.

The election of officers having been covered, the President called for regional reports.

Walt Lombardo reported that the Great Basin Chapter had just received its charter. They have about 30 members, unofficially and expect to have nearly 40 later. Their first newsletter was published this month. They are getting nominations for officers and working with Dick Thomssen to incorporate in the State of Nevada.

Mike Groben spoke for the Pacific Northwest Chapter which held a symposium on Classic Mineral Localities with Vince Manson the main speaker. It went very well. The next symposium will be on Southwest Minerals. Ray Lasmanis added that about 125 attended. There were four dealers on the floor and more satellite dealers.

Marcelle Weber reported that the Pennsylvania Chapter had a symposium in November which was covered in the Newsletter.

No one was present to speak for Southeast Michigan Chapter.

Jessie Hardman, President of the Southern California Chapter, said they held a symposium last year at the Southern California Show, covering less known localities. In 1986, they will hold meetings in conjunction with museums, to encourage members in a given museum's area, to work with it. About seven members are working on the locality index. The 1986 symposium will be held Nov. 1 and 2 in Pasadena, on "California's Transverse Range."

Barbara Muntyan, President, Colorado Chapter, reported they have about 85 members and meet every other month at the Denver Museum of Natural History. They are active and meetings are well attended. Their symposium has been in conjunction with the Rocky Mountain Federation Show, covering Colorado localities and those in bordering states.

ments available. He added that there would be field trips Sunday and Monday. There will be about 30 speakers from all over the country, a banquet Friday evening and informal session Saturday night. The papers will include scientific work and field collecting reports. The registration fee is \$15.00.

Arnold Hampson read the Treasurer's report. (See minutes of Director's Meeting).

Pete Modreski spoke of the Locality Project which he thinks of as a big undertaking on which a number of FM members can work. A letter has been sent to the 30-40 volunteers on the current list. FM plans to put together names, locations and brief description of the major mineral localities throughout the world. It will not be a field guide. There will be a brief list of minerals from each locality. It is necessary to agree on a standard format. The plan is to get the data together by February next year, and publish the following year. Need held on out-of-the-country localities. Kay Robertson has been doing some work on European localities and there are a few volunteers from other countries.

Mike Groben commented that some people have been worred that "secret localities" would be disclosed. Pete explained that the information used will be that which is readily available and that such indexes have already been printed in "Mineralogical Record" and "Rocks & Minerals". Tony Kampf reported the California index is nearing completion. There are 374 localities on the list and selections need to be made. Marie Huizing announced that the Indiana Locality Index will be in the May-June issue of "Rocks & Minerals". Pierre Rayssiguier offered himself and his wife to do France.

Computers will be used. Tony Kampf described some of the problems in doing so. These matters will be worked out.

When it is known that type mineral is listed, it will be so designated, but there will be no effort to list all type minerals and localities.

Ray Lasmanis reported that a committee of Jim McGlasson, Mike Groben, Kay Robertson, Tony Kampf and Lawrence Huestis had selected the best

article in the"Mineralogical Record" which was "Famous Mineral Localities: The Kingsgate Mines" by Brian M. England. The article was thoroughly researched and entirely in black and white. The runner-up was "Majuba Hill Mine" in Nevada. A \$100.00 donation will be given to the "Mineralogical Record" in the name of the author, on Saturday night and a certificate will be sent Mr. England in Australia. Kay Robertson said 1985 was the hardest year to judge due to the number of good articles. She called for "a big hand to Wendell Wilson". Ray Lasmanis has already written Mr. Wilson.

Under new business, Ray Lasmanis described the flood which destroyed much of the museum at Innsbruck, Austria, and reported the action of the Board of Directors, setting up a revolving fund to aid in the purchase of replacement specimens. Kay Robertson had translated the article into English and had copies available. She will be working with the Treasurer to set up the fund. Specimens with a history from the Tyrol will be accepted as well.

The President announced that there will be a symposium for 1987 at the Tucson Show and that Henry Truebe has volunteered to be Chairman. He has the appreciation of the membership. Henry will appoint a committee which will decide upon a theme. The theme for the 1987 Tucson Show will be quartz.

Ray Lasmanis noted that a book on Mt. St-Hilaire is in preparation. This is a private venture, but contributions toward increasing the number of color prints are sought. This is not a project of FM.

A new public relations brochure is in preparation. A second draft has been distributed. John Bodisch of Seattle has been working on it.

A question was raised concerning FM news in MR. Ray Lasmanis will talk to Wendell Wilson about this. Pete Modreski said that MR will print something, but someone has to write it.

Cheryl Stewart is keeping the membership list on computer. When corrected, a new membership list will be put out; the last one was in 1983.

Pete Modreski introduced the program,
"Silent Splender". Jack Murphy had volunteered to present a short program on some of the mineral activies of the Denver Museum. He was unable to do so. Pat Jablonsky, who works with Jack, and Pete will fill in for him. They described and showed pictures of a new pristine romm which was discovered in "Cave of the Winds", which room is being studied by the Denver Museum. This involves preservation of a mineral occurrence, an objective of FM.

The meeting was adjourned at 12:05 P.M.

Marcelle H. Weber, Secretary pro tem.

#### MONT ST-HILAIRE: AN APPEAL

The long awaited book on the minerals of Mont St-Hilaire, Quebec, is in preparation. It is being written by Joe Mandarino with photographs by Violet Anderson. The Cambridge University Press, New York, is publishing it.

The number of photographs being allowed by the publisher is 50 in color and 50 black and white. 50 Color photographs is far too small a number to small a number to do justice to the many species and variety of habits and color.

The publisher has expressed a willingness to accept contributions towards increasing the number of color prints, increasing the number of illustrations. They estimate each color print will cost them between \$100 and \$150.

Many of us believe that the value of the book to its readers will be enhanced by increasing the number of color prints. As you can guess, there is a way for mineral clubs and collectors to help. There are not too many months left since the material is to be in the publisher's hands late in June.

Clubs or individuals who wish to support this effort may send a pledge letter to Mrs. Violet Anderson, 137 Buckingham Ave., Toronto, Ont., Canada M4N 1R5, so that she will know how best to select the slides to be used. The actual contribution should be sent in June. Canadian donors should send their checks, made payable to Vi, directly to her so that she may draw one check in U.S. funds for the publisher.

Marcelle Weber has agreed to collect funds in the U.S. Again, send a pledge letter to Vi, and in June, check to Marcelle Weber, made payable to her. She will draw one check for the publisher when the time comes.

When the contribution is made, a covering letter from the donor may outline the conditions of the gift including (1) money to be restricted to color prints and (2) such money to be returned to donor should publication not take place.

Be assured your assistance will be clearly acknowledged in the St-Hilaire book.

Afraid your help for, perhaps, one more picture will be of little help?
Don't think it! More than \$2,500
(U.S. or equivalent) has been pledged thus far.

To quote Janet Cares, "This is an investment which will be returned to you every time you open the book."

of Texas, Agrain, There were about to

Marcelle Weber 1172 West Lake Ave. Guilford, CT 06437 by Raymond Lasmanis

The 1986 extravaganza has come and gone. In previous years my approach has been to allow myself to be dazzled by cases that display everything from the ordinary to the one of a kind world class specimen. This year was no exception. However, in order to get more of an appreciation of the displays, I decided to stop and make notes on the cases and specimens that had the most appeal to me. I found myself pausing at three types of displays: world class specimens, displays of new discoveries and items of special interest to me.

In the world class category, two displays stood out above the rest. They were "Gem and Crystal Treasures" and the "Pinch Mineralogical Museum" displays. Four large cases featured the minerals illustrations from Pete Bancroft's book "Gem and Crystal Treasures". Numerous collectors and institutions contributed their material to the display. Of the many crystallized specimens in the cases and their corresponding photos, these are the ones that caught my eye: a 5 x 3 cm zoisite crystal by the L.A. County Museum of Natural History; an 18 x 11 cm quartz crystal group girdled by a ring of pink quartz crystals from Brazil by the Smithsonian; a 13 x 16 cm clear quartz crystal inside which were floating 1 cm pyritohedron pyrite inclusions from Buenopolis, Brazil by Peter Bancroft; a lustrous 8 cm azurite crystal on a 16 x 16 cm base from Tsumeb by William Severence; and a deep green 4 x 5 torbernite crystal group from Musouni by David Eidahl. (Note: 1 inch=2.54 cm.).

The case with the largest number of one of a kind specimens was by the Pinch Mineralogical Museum, University of Texas, Austin. There were about 100 specimens on display. These were absolutely by far the best for the species: a 5" franklinite octahedron on matrix from the 1400' level, Sterling

Hill Mine, NJ; 1" perfect lustrous dioptase crystals with cerussite from Tsumeb; a 5" cuprite crystal coated with malachite from Onganj Mine, Seeis, near Windhoek, SWA; and an astounding absolutely clear deep red 1" nambulite crystal from the Kombat Mine, Otari Mtns., SWA.

The Smithsonian had a case featuring the wide array of colorful crystalized minerals from the mines at Tsumeb. Not only were the specimens spectacular but the case also contained eight different faceted minerals from the locality.

California minerals were exhibited by the Natural History Museum of Los Angeles County. There was a large slab covered with lustrous black neptunite crystals on white natrolite, Benitoite Gem Mine; a 4' x 10' deep pink tourmaline crystal from the Tourmaline Queen Mine.

One case was full of the largest deep red Jonas Mine, Brazil tourmalines. One spectacular specimen contained up to 7" transparent tourmaline crystals attached on 3 to 12" quartz crystals all on a base cleavelandite lepidolite. Another case by Keith Proctor contained the well illustrated Jonas Mine Specimen consisting of a deeply colored 5" x 14" tourmaline crystal on a 30" matrix of white cleavelandite plates. This specimen was the Lidstrom Trophy entry. Proctor also had on display the famous 3" morganite on a 10" colored tourmaline crystal from the Tourmaline Queen Mine and a beautiful 2" zoisite crystal from the Umba Valley, Arusha, Tanzania.

There was a case reuniting smoky quartz gwindels from the Alpine cleft deposits. The specimens were gorgeous. Contributors to the case were: University of Delaware, Ben De Wit of Holland, American Museum of Natural History, Art Reno of California, George Holloway, Julien Hoffman, G. Andreas Weerth, and the Smithsonian.

There were European classics in other cases. Russell E. Behnke of Meriden, Conn. had on display an exceptional epidote crystal group with 1 x 6" crystals on matrix from Untersultzbachtal, Tyrol, Austria. The specimen was in the J.P. Morgan collection, no. 334, at the American Museum of Natural History. Another case held a 12" x 24" matrix covered with deep golden honey colored 1" lustrous barite crystals from the Pobla Mine, Crottendort, Ore Mountains, Saxony, East Germany. One case by G. Andreas Weerth of West Germany contained I was also interested in a case of specimens with 1" pink fluorite octahedrons Butte, Montana minerals, by Eileen

In the new discovery area, the most a god summer for the 1" lustrous pyrite crystals spectacular display was by Venzin Theodosi. on drusy quartz from the Stewart Mine This collector discovered a large cavity and the 2" brown barite crystals. high up in the crest of the Alps on December 24, 1985! He had on display hematite crystals up to 4" and spectacular 12" x 24" plates covered with gemmy 3" smoky quartz crystals. The locality to hold a symposium in conjunction is given as Cavardiras, Disentis, Grisons, with the 1987 show. Henry Truebe has Switzerland. Rincon Mineral Co. of volunteered to be the symposium chairman. on which were perched 4" x 6" black as to theme and agenda. tourmaline crystals from the Guadalupe Mine, Santa Cruz, Sonora, Mexico.

The theme of the show was rhodochrosite and the "best" small specimen that was the winner came from N'Chwaning, South Africa. It was absolutely spectacular of drusy lustrous crystals perched on black shiny pyrolusite crystals. It was labeled spec. #SCb-6. The "best" miniature specimen prize of the show
was a glassy lustrous deep red crystal about 1" in size, #MN-13. It was featured on the Tucson Show 1986 poster. Oddasald Park promote with the second state of the sec

Other displays of a personal interest and not containing world class specimens are worth noting. There was the famous 2000 and the same and the same are worth noting. exhibit by Donald and Jean McKenna of Cranston, R.I. They had every mineral

and gemstone stamp issued in the world plus a corresponding specimen. Yes, all 322 stamps as of January, 1986. There was an interesting case by the Mineral Museum, Montana College of Mineral Science and Technology. With charts and photos as well as specimens, the display depicted the new mineral philipsburgite as it was first recognized on Nov. 16, 1979 and then finally published as a new mineral in the Canadian Mineralogist during May, 1985. The mineral is found at the Black Pine Mine in Montana. from Mont Blanc, France. and Peter Knudsen. Since I had worked 2 AV . Block IV . 200 West in Butte, I had a special appreciation

The theme for the 1987 Gem and Mineral Show will be quartz. I can hardly wait. Friends of Mineralogy is planning Tucson had two huge matrix specimens see Future newsletters will contain announcements

#### DIRECTORS AND OFFICERS FOR 1986

PRESIDENT:

Raymond Lasmanis

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Dept. of Natural Resources

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tournaline crystels from the Survelupe

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Until February 1987 was 18 and 16

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Marcelle Weber 1172 West Lake Avenue, Guilford, CT 06437

Until February 1989

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