

Presidents:

Dr. Carl R. Eklund, 1959-61
Dr. Paul A. Siple, 1961-2
Mr. Gordon D. Cartwright. 1962-3
RADM David M. Tyree (Ret.) 1963-4
Mr. George R. Toney, 1964-5
Mr. Morton J. Rubin, 1965-6
Dr. Albert P. Crary, 1966-8
Dr. Henry M. Dater, 1968-70
Mr. George A. Doumani, 1970-1
Dr. William J. L. Sladen, 1971-3
Mr. Peter F. Bermel, 1973-5
Dr. Kenneth J. Bertrand, 1975-7
Mrs. Paul A. Siple, 1977-8
Dr. Paul C. Dalrymple, 1978-80
Dr. Meredith F. Burrill, 1980-82
Dr. Mort D. Turner, 1982-84

Honorary Members:

Ambassador Paul C. Daniels
Dr. Laurence McKinley Gould
Count Emilio Pucci
Sir Charles S. Wright
Mr. Hugh Blackwell Evans
Dr. Henry M. Dater
Mr. August Howard

Dr. Edward P. Todd, 1984-86

Memorial Lecturers:

Dr. William J. L. Sladen, 1964 RADM David M. Tyree (Ret.), 1965 Dr. Roger Tory Peterson, 1966 Dr. J. Campbell Craddock, 1967 Mr. James Pranke, 1968 Dr. Henry M. Dater, 1970 Sir Peter M. Scott, 1971 Dr. Frank T. Davies, 1972 Mr. Scott MeVay, 1973 Mr. Joseph O. Fletcher, 1974 Mr. Herman R. Friis, 1975 Dr. Kenneth J. Bertrand, 1976 Dr. William J. L. Sladen, 1977 Dr. J. Murray Mitchell, Jr., 1978 Dr. Laurence McKinley Gould, 1979 Dr. Charles R. Bentley, 1980 Dr. Robert L. Nichols, 1981 Dr. Robert H. Rutford, 1982 Mr. R. Tucker Scully, 1983 Dr. Richard P. Goldthwait, 1984

THE ANTARCTICAN SOCIETY

905 NORTH JACKSONVILLE STREET ARLINGTON, VIRGINIA 22205

HONORARY PRESIDENT — AMBASSADOR PAUL C. DANIELS

Vol. 84-85 January No. 4

Human Dynamics of a Small Independent Antarctic Research Expedition

bv

Mimi George

Department of Anthropology
University of Virginia

and

Second-in-Command Frozen Sea Expedition 1982-84

PLUS

Dr. David Lewis
President, Oceanic Research Foundation, Sydney
Commander-Leader, Frozen Sea Expedition

on

Friday₃ January 25, 1985

8 PM

National Science Foundation 18th and G Streets N.W. Washington, D.C.

Room 540

Mimi George, graduate student in the Department of Anthropology at the University of Virginia, will speak to us on the human dynamics of a small, mixed-sex, privately funded Antarctic expedition. She is particularly well qualified to speak on this subject, as not only was she on the expedition but she is a professional anthropologist doing her dissertation on this subject. Dr. Lewis will accompany Mimi to the meeting where they hope to meet many Antarcticans. We are looking forward to a lively question and answer period in which Dr. Lewis has agreed to participate. Mimi will be the third woman to ever address our Society and we want to fill the room to capacity. (See page 2)

Light refreshments will be served.

BERGY BITS

Bergy Bits remains the highly prejudiced, non-official, wordy collection of items of interest to the writer, and hopefully of interest to some factions within our Society. Please read the paragraph about a Society tie, as we want your opinions on the most appropriate design. This tie should be one we all can live with and be proud of, and ideas/suggestions are ENCOURAGED!

MIMI GEORGE - DAVID LEWIS - ANTARCTICANS. Bergy Bits sent a letter of inquiry to Mimi at the University of Virginia to see if (1) she was really there, and (2) if she would consent to speaking to us. There were many good reasons for wanting her, as the Frozen Sea Expedition was a red-hot news item - it ended in the past year; David's account of it (Icebound in Antarctica) was in the November issue of the National Geographic; and a follow-up article by Susan Moore appeared in the Style Section of the Washington Post, November 2, 1984. Mimi and David objected to major factual errors in this article in a letter to the Editor of the Post which was partially published November 16, 1984. And we know that many of our members (Guy Guthridge, Tim Hushen, Skip Dawson, Johnny Dawson, Red Jacket Jorgensen, among others) are intrepid yachtsmen and any expedition in a yacht would be their dream. We also wanted Mimi as we've had only two women speakers the late Mary Alice McWhinnie and Gisela Dreschhoff. Mimi is a woman of many talents - an anthropologist by training, she has a minor in art. She is a professional photographer, both stills and movies. Not only is she a veteran blue-water sailor, she is also a scuba diver, and has been involved in wreck diving. And she flies light planes. She received her master's from the University of Virginia on attainment of power through ritual in Papua, New Guinea.

Not too many of our members can recall the last U.S. privately-funded expedition, that of the late Finn Ronne in 1946-48, but at least Jackie Ronne and Bob Dodson from that expedition are in town and can make their own decisions about whether things get better with time. Actually the two expeditions - on paper - had few similarities beyond the fact that they were privately funded, each had two women, were Antarctic coastal, and are fiercely proud of their scientific accomplishments. The most scientific study undertaken by the six volunteer members of the International Frozen Sea Expedition was to document and report on their own human group experiences a project fully endorsed from the start by each expeditioner.

Dr. Lewis has made four trips to Antarctica, including the first single-handed voyage to Antarctica in 1972-74. He has been awarded the gold medals of the Royal Institute of Navigation and the Australian Institute of Navigation, and the Superior Achievement Award of the American Institute of Navigation, plus the 1982 Blue Water Medal of the Cruising Club of America. In the real world, he is Associate in Anthropology, University of Sydney, and is currently a Scholar in Residence at the University of Virginia. He had nothing whatsoever to do with the American Cup being very temporarily in the custody of the Perth Yacht Club, a fact which will be duly rectified in the next defense of the American Cup!

We have high hopes that Mimi and David will be able to come before a joint meeting of our Society and the Smithsonian (Education Office) in late October, and present a formal lecture on the Frozen Sea Expedition and their scientific findings. They are off to New Guinea in April, but will be returning to the University of Virginia in the fall. But you all come on out here on the 25th - don't wait until October -as this one will be Family and perhaps more exciting and interesting.

MEMBERSHIP. Well, there is good news -92% renewed, 18 new members, and 185 (42%) have also paid for next year, and bad news -34 members are delinquent. We are dropping some of the delinquents now as they have had the mandatory three-count, but some of the others are good old boys and if they see their name in print here as delinquents, maybe it will stir them to write a check, hopefully for multiple years to ease the bookkeeping. Remember, \$6 per year outside the Washington area, \$7 a year if you're local.

Ackley, Steve
Barter, Leland
Chapman, Amy Byrd
Drake, Susan
Ferrigno, Jane
Fridovich, Bernie
Giles, Walter
Grew, Ed
Guerrero, John
Hall, Dann
Johnson, Milt
Kennedy, Nadine
Levesque, Marc

Mills, Lewis
Parkinson, Alan
Patla, Susan
Pearsall, Richard
Pyne, Steve
Robinson, Elmer
Schirmacher, Eberhard
Shapley, Deborah
Sladen, Bill
Storey, James
Strenger, Tom
Thompson, Lonnie

MAYBE YOU LOVE NEW YORK, BUT How can we be happy with the Empire State when they never delivered our November Newsletter, mailed November 10th, until December 13th? It didn't hurt too much in this case as Bert Crary's talk was advertised in the October Newsletter on page 9 - "Anniversary Waltz with Bert Crary on 19 November." But it could have, and we are aware of the problems of bulk mailing. Occasionally we do put stamps on meeting notices that may be of special interest to an individual. However, our policy is to mail all Newsletters at least a week, usually two weeks, prior to meetings. And then we pray that the lousy Postal Service does not foul it up.

The response to having a Society tie has been overwhelmingly SOCIETY TIE. favorable, and we appreciate all of the letters which have been sent to the Nerve Center. Some have even sent in money! Bergy Bits has come to certain conclusions from reading your letters. First, Antarcticans must be sloppy eaters as many said they would buy two or more (eg, ex-Treaty Inspector Robert Yoder wrote, "I might even order two so I wouldn't have to do without if I spilled frozen custard on one tie during the long, hard Vermont winter."). Second, people want class (eg, Joel Mumford, former medical officer at Palmer wrote, "Let's be tasteful, something more than just a penguin."). Third, Antarcticans have a great disdain for wearing ties but still want one in case something special should come up (eg, Ed Stump wrote, "I put on a tie for a wedding this past week and none of my friends recognized me ..."). Bob Rutford was very clairvoyant in his comments, "Good idea for the Antarctican Society to develop a necktie. My only hope is that when you design it, you make it recognizable. While I am not in favor of something too garish, I would argue that it should be distinctive and good-looking." Bob, suggest an appropriate design! What scares me about this is that it will come down to a committee decision, and when anything goes to a committee, then you can expect the worst. I really don't think an important decision like this should rest solely on our Board of Directors who are all good loyal Society members but don't represent the New Majority in the Society (young, practicing Antarcticans). Jim Caffin, the erudite editor of Antarctic, the finest news bulletin published on the Antarctic, wrote a mighty fine letter in which he made comments on Antarctic club ties. He said, "Most people I have talked to prefer a tie with the penguins, seals, what have you, sprinkled over it Based on the experience with our organization it

is wise to avoid, if possible, putting too much on the tie Members won't buy the ties if they are going to be sold to anyone that asks." Jim summarized the designs on the New Zealand, Australian, South African, and British ties. His favorite Antarctic tie is BIOMASS, but he can't persuade anyone to let him have one. Seems that El-Sayed is always at sea so he should give Jim his tie, right? One of our members who is also a Member-at-Large of our Board of Directors, is polar archivist Mary Goodwin, who has designed many ties for surgical departments and societies. She writes that the "tie design is the most important factor." Mary is a medical illustrator, and if you ever put her in a room with John Splettstoesser and told them not to come out until they had come up with an interesting and exciting design, then we would really have a conversational piece! Bergy Bits sincerely hopes that when the design is finalized Frankie Welch here in Washington can make the tie, as we have seen several of her creations and they are just excellent. It will help, too, to have the artist nearby for consultation. We still welcome comments, additional comments, on tie designs.

MOLENAAR'S MCMURDO MAP. In our October Newsletter we told you all about the pictorial map that Dee Molenaar is doing on the McMurdo Sound area, and, based on some pre-publication cost figures, offered it to you at \$6 per map. Man's best-laid plans often go awry, and it wasn't until recently that Dee found someone (The American Alpine Club) to print his map. Bergy Bits talked to Dee on January 2nd, and he remains optimistic that he will finish the supporting textual material within two weeks, that they will sign a contract this month, and that the maps will be available by the end of February. Being a pessimist, I think Murphy's Law will prevail and the maps will not be available until Easter Sunday. But we have bad news. Dee anticipates the cost of the maps now will be \$7.95 each, although we hope to get a special break whereby we can buy and mail for \$7.50 each, which we will confirm in our next Newsletter. BUT no more \$6 orders will be honored. To those 57 who have sent in money for the maps, we will honor your order and you will get your maps as soon as we get them.

ANTARCTIC CALENDARS. We had a banner year selling Antarctic calendars - 135 New Zealand, 130 USARP. I am especially indebted to Karen Williams of New Zealand for burrowing into a hidden cache of their calendars to help us with late orders, thereby cutting themselves off. Not knowing how popular the New Zealand calendar would be, or how fast it would be available, we ordered only 50 last August. Then we reordered another 50, then 20 more, and finally another 15. We just about exhausted Karen's patience, but we surely appreciated her going the last mile. All orders were filled by the end of the year. This brings up the question as to what we will do next year. We sell both calendars for the same price, although we pay a lot more for the New Zealand calendar. I personally prefer the New Zealand one as the pictures are superb and it's nice and clean without a lot of Antarctic trivia like on the USARP calendar for January 11th (Uruguay acceded to Antarctic Treaty - so what? - and South Pole had record high of -2°F - which is incorrect). The 1985 USARP calendar supposedly has the wrong station (Cape Hallett) on the December scene! Would you USARP buyers complain bitterly if we sold only the New Zealand calendar next year? Speak up now or hold your peace! Now if any of you Antarctic photographers have calendar-quality slides which you might want to be considered for the 1986 New Zealand calendar, please submit them to Karen Williams, P. O. Box 211, Wellington, New Zealand. Slides should be marked with name and address, with a short caption. If your photo(s) is selected, you will get paid in calendars. That's a good deal. We suppose that most of you have seen those excellent penguin calendars put out by Landmark Calendars in Sausalito, California. I quess they weren't too sure how one picture should be shown, as December 1984 and December 1985 have the same backdrop, except it is printed in reverse!

Our hardworking curator in the Nerve Center, Ruth Siple, who has a nose for errors, detected that one. In her next life she will probably work in Scotland Yard!

AMERICAN POLAR SOCIETY INVITES YOU to join their ranks. The cost is minimal, only \$2 per year, \$5 for three years. Although our own Ned Ostenso is President and Vice-Presidents Dick Chappell, John Roscoe, and Walter Sullivan are more of our own, the American Polar Society is really August Howard, who has been The Society since its inception over fifty years ago. You don't find his kind of dedication any more, and if August wants more members, which he does, any of you who aren't members should get out your checkbooks right now and send off a few bucks to him — 98-20 62nd Drive, Apt. 7H, Rego Park, NY 11374. You will receive two issues yearly of The Polar Times, a potpourri of newspaper clippings of everything moral written on the polar regions in the preceding six months. Occasionally the Society holds meetings in which polar scientists present their findings and polar adventurers recount their experiences. The American Polar Society is quite large - believe it is close to 2000 - has a large international membership. It will look good on your list of society memberships and on your IRS Form 1040. Join now!

"BLOODY STUPID!" Bergy Bits should give out a Boondoggle Award with each issue, as it wouldn't be hard to find someone doing something in Antarctica which doesn't need to be done there. Maybe we could make it retroactive, too! Right now a 109-ton Icelandic trawler, the SOUTHERN QUEST, is about to leave New Zealand (January 15th) to take a small party to Cape Evans where five men will "winter over" prior to two of them walking in Captain Scott's footprints to the South Pole next year. Bob Thomson, Director of New Zealand Antarctic Division, was quoted in the Christchurch Star that the walk was "bloody stupid ... days for this sort of adventure are over." Expedition coordinator, Lt. Michael Hough, is from the same regiment as Captain Oates, the 5th Royal Inskilling Dragon Guards, and his boss, a devoted disciple of Scott's expedition, gave Hough extensive leave so he could go to the Antarctic to help set up the base. The two blokes who will prove nothing in particular, outside of the fact that they can walk 1420 kilometers in 75 days, are Robert Swan, 27, and Roger Mear, 32. They are going to pull sleds to the South Pole, but will take no modern mechanical equipment. The only updated items will be clothes, and sled design. Departure will be next October or November. After they reach the South Pole, they will be flown back. Seems to me that's only half the loaf - they should be told to walk out. When you get yourself in a mess, you should be prepared to get yourself out or pay the consequences. And other idiotic adventurers will follow elsewhere, expecting to be extricated home. But the 1.8M expedition has the approval of the Royal Geographical Society, Sir Peter Scott, and Lord Shackleton.

PLANE IS DOWN. A C-130 Hercules got stuck in a crevasse on the Starshot Glacier on 28 December, but none of the 12 people aboard was injured. The Starshot is about 240 miles south of McMurdo, and the plane is located at approximately 158°24'E, 81° 24'S. It all happened when the plane was taxiing during an open field science support mission in the Transantarctic Mountains when the scientists (two Kiwis, one Canadian, one American) were being moved to another camp site. Everyone on the plane was back at McMurdo the following day, and the Navy is conducting a routine investigation of the incident.

BEARDMORE MEETING. As this is being typed, the workshop on the future of Antarctica is going on at the head of the Beardmore Glacier. Officials from Antigua and Barbuda, Kenya, Malaysia, Peru, Sierra Leone, Tunisia and Uruguay accepted invitations to the workshop, but are participating as individuals rather than as national representatives. Bergy Bits understands there is only one media person, Michael Parfit of the Smithsonian. What he hears at the meetings is not for attribution,

but he can interview any willing subject "after hours." Walter Sullivan wrote in the New York Times for 30 December 1984 that the workshop was organized by the Polar Research Board of the National Academy of Sciences with a goal of bringing home to the visitors the fact that Antarctica remains a region where human survival depends heavily on modern technology and long-range support. (Ed. note. If this premise is true, how can the two Brits walk half way across Antarctica with no modern technology or support?) The workshop also will seek to demonstrate the strengths of the existing treaty system. ARCO, Mellon, Ford, Hewlett and Tinker foundations' funds helped to get the participants to Christchurch, and then the good old reliable American taxpayers took care of the rest. One can't help but wonder if this wasn't set up to help swing some decisions or votes by Third World countries on the Antarctic in the UN. But what a backdrop for a meeting - fantastic!

(PRESIDENT TODD ADDS THE FOLLOWING.) For the stimulation of debate free from the formalities of UN procedures and the restrictions imposed by the need for delegates to formal treaty meetings to stick to the positions of their respective governments, the workshop is being held in situ. Participants were invited to attend as individuals rather than as representatives of their governments or organizations, but they were selected so that all points of view of the "in" and the "out" would be represented. Jim Zumberge, President of SCAR, is serving as Chairman of the workshop which is being held at a temporary field camp located at the head of the Beardmore Glacier at an elevation of 6,500 feet. It is a typical major field camp of James-way huts, the major use of which will be for research projects to be conducted in the 1985-86 Antarctic field season.

The workshop brings together points of view of individuals from Antarctic Treaty consultative nations, acceding nations, nations not party to the treaty, international organizations, and the UN secretariat. The agenda provides for four days of meetings with formal, invited papers, followed by comments of panel members and open discussion. A proceedings volume is contemplated. (END OF TODD.)

UNITED NATIONS REPORT. According to Walter Sullivan's article cited above, Secretary General Javier Perez de Cuellar issued the UN report on Antarctica on 31 October 1984. It certainly hasn't received much publicity in the press. Sullivan quoted the report as saying, "It has yet to be proved that there are mineral resources in Antarctica worth exploiting except for possible offshore oil reservoirs." Nigeria said the treaty "fails to acknowledge the status of Antarctica as a common heritage of all mankind." Pakistan proposed that the treaty be replaced by one under the United Nations. In an article in the Washington Post for 24 December, Michel J. Berlin, writing on U.N. Session Marked by U.S. Resurgence, said, "This year, in fact, is the first assembly session at which these policies (Kirkpatrick's) have borne fruit, enabling Washington to ... stave off, in cooperation with the Soviet Union, a challenge to the Antarctic Treaty." Does that mean victory like in total victory, or is it like in Vietnam? (MORE FROM PRESIDENT TODD) Debate about the Antarctic Treaty and about whether or not the General Assembly of the United Nations should recommend its modification or replacement is well under way (see November Newsletter, page 7). At least fifty-four governments submitted information to the Secretary General for the UN report on Antarctica and, eventually their responses will be available as appendices to the UN report. A voluminous and concise report was issued in November 1984 by the UN-funded International Institute for Environment and Development. The report, prepared by Lee Kimball, contains an excellent brief review of the current state of the international politics of Antarctica and the development of the UN debate. It also contains three sets of recommendations in the areas of (a) participation in the Antarctic Treaty System, (b) information available on the Antarctic Treaty System, and (c) improvements in the operations of the Antarctic Treaty System. The recommendations are quite variable, ranging all the

way from ones that seem obvious and certain to be implemented, to a number that appears to be unrealistic. However, they are all thoughtful suggestions that merit consideration. Miss Kimball can be contacted at IIED, 1717 Massachusetts Ave. NW, Suite 302, Washington, DC 20036 if you want a copy of the report. (END OF TODD.)

WHEN ARE YOU ABROAD? Evidently not when you are in Antarctica, according to a decision handed down on New Year's Eve by the US Court of Appeals in Washington, DC. The decision, by a three-judge panel, keeps alive a lawsuit by families of the victims of the crash of an Air New Zealand DC10 on 28 November 1979 when 257 persons were killed when the plane slammed onto the lower slopes of Mt. Erebus. Judge Malcolm R. Wilkey, who wrote the ruling, said, "Antarctica can properly be characterized as something of an international anomaly. It is a large continent which has never, been and is not now subject to the sovereignty of any nation While the other non-United States/non-foreign country areas (outer space, the high seas) may be covered by some law, we have a no man's land of law in Antarctica, unless United States law covers the actions of United States citizens - not an unfair concept Unless this concept is accepted, Antarctica is an area without any law whatsoever." Judge Patricia M. Wald joined in the decision, but Judge Antonin Scalia is going to file a dissent. Bergy Bits thinks it would be interesting to read the whole decision, to see what was said, if anything, about the Antarctic Treaty. The above came from the Washington Post of 1 January 1985. Evidently the fact that the US has never made any political claims did not enter into it, although the additional fact that we don't recognize any of the political claims already made may have entered into it. Lawyer Jim Barnes is out of town for a month, but perhaps we can get him to comment on this in our next issue.

U.S. BUYS ICE TO IMPORT INTO ANTARCTICA! The Wellington Evening Press last March 29th ran an article about how many greenbacks the US actually spent in New Zealand, and for 1982-83 it turned out to be \$NZ15M, which was said to be about 18% of the total US budget for its Antarctic involvement. The biggest single item of expenditure (\$NZ3.6M) is for salaries of (1) 45 US personnel who live in Christchurch the year round, often with spouses, (2) approximately 100 people who arrive for the summer season, and (3) 60 Kiwis who work for the US. Another \$NZ2.6M goes for operational support from Christchurch for McMurdo. And if you keep going down the list you will come upon ice, as the US buys anywhere from 136 kg to 181 kg per year to ship to Antarctica where it is used for packing scientific samples. (Note: It was impossible to ascertain from the article just how much of that \$NZ15M was being 'spent by old Walt Seelig. Presumably it was comparable to what the White House spends annually in entertaining foreign dignitaries, give or take a few million!).

CHANGING OF THE GUARD. Two old Antarctic warriors retired on paper on December 31st, although each is planning on being retained by their respective offices as retreads until they can find replacements. One, Ed Flowers, Bergy Bits has known since 1956 when he signed up to go to the South Pole with Dr. Siple's crew, being senior meteorologist at the station during its first year of existence. This was an improvement for Ed, as one of his jobs had been to answer crank letters to the old Weather Bureau from people who were complaining about busted forecasts. Ed was probably about as ideal an Antarctic man as you could have wished for, as he was not only very capable in his profession, but was very quiet, extremely hardworking, and most cooperative. I have a good idea of the great esteem which the late Dr. Siple held for him from having read Paul's journals in the National Archives. Ed was too good a guy to be given a decent job when he got back, so they put him in charge of their solar radiation network which was a mixed bag at its best.

Our immediate Past President, Dr. Mort Turner, Program Manager, Earth Sciences, Division of Polar Programs, walked into NSF on the same day and said he was "hanging

it up." Helen Gerasimou, Ken Moulton, and Mort Turner were sort of cornerstones in the Division of Polar Programs, and no one can really remember when they weren't there, (Mort actually arrived on the scene in June 1959.) Helen weakened and deserted the ship several years ago, and now Mort is leaving — Moulton and his gimpy knee may not be far behind. Mort's term as our president was innovative. We had our first-ever joint meeting with the Smithsonian, and our first-ever west coast meeting with the Thomas Poulter Chapter in Palo Alto. And we had especially outstanding lectures during his two terms: Charles Swithinbank, Walter Sullivan, Bill Zinsmeister, Geoffrey Larminie, George Denton, Tucker Scully, Al Chapman, Jim Barnes, William Evans, and Dick Goldthwait. An excellent all-male cross-section of Antarctica! But his presidency was highlighted for me because he called only one Board of Directors meeting in 1983-84, resulting in an error-free year!

Another Program Manager in the Division of Polar Programs, Ben Fogle, Meteorology, has indicated that he will "hang it all up" in June. Ben has always had a nose for money, and it has reached the point where this big business entrepreneur can't afford to work. He is one guy who never buried his savings in the backyard; to the contrary, he has put it very wisely into some shrewd real estate investments.

RON THORESON HAS IT MADE. The best non-Antarctic job that I know of is Walt Seelig's in Christchurch, and recently I found out something very hard to believe he actually gets paid for it!! But not far behind Walt is Ron Thoreson who wintered over at McMurdo on Deep Freeze '70, working in the biological laboratory. Now he for the National Park Service and moves around quite a bit. Right now he is Chief Park Ranger at the magnificent Black Canyon in Colorado. He writes, "The view from the rim is truly awe-inspiring as you gaze down, down 2000 feet to the surging waters of the Gunnison River. Golden eagles are often seen soaring in the canyon depths." While Ron was doing some research for the twentieth anniversary of Canyonlands, he ran across a letter from our own Larry Gould, dated 9 February 1925, in which Dr. Gould implored Senator Reed Smoot of Utah to see what he could do to make "The Windows" area, near Moab, Utah into a national monument. It was one of those vintage letters of Larry's, pure golden prose, a real pleasure to read. How great it is to be able to express oneself so beautifully! Senator Smoot then wrote Stephen T. Mather, Director of the National Park Service, asking him to make "an examination with a view of recommending." Ron wrote, "It must have given Dr. Gould a great deal of pleasure when that area of Utah, with the Windows section as a centerpiece, was proclaimed a national monument on April 12, 1929. It was expanded to the present 73,378 acres and established as a national park on November 12, 1971." Ron himself was quite thrilled by it all as he wrote, "Who would have known that someday, someone who had been to the Antarctic and who had had the privilege of meeting Dr. Gould, would one day run across those letters and make the instantaneous connection between the Utah desert and that great white continent with which his name is so intrinsically linked." Ron's mailing address is 520 Pierce Road, Montrose, CO 81401.

FOURTH CHRISTMAS WITH SOVIET ANTARCTIC EXPEDITIONS. When it comes to Christmas letters, they don't come any finer than those of Ed and Priscilla Grew. You really don't have to know the Grews to enjoy their letters which are so darn interesting. To me they live in sort of a fantasy world, only one step away from the ramp leading into a Pan American plane going anywhere in the world. They never seem to live together, with Ed working in all sorts of strange places. Must not only be an ideal marriage but an ideal way to survive marriage! Ed spent this Christmas, his fourth with the Russians, near Beaver Lake on the west side of the Amery Ice Shelf, near the immense Lambert Glacier (at about 70°45'S, 68°20'E). Ed is working with a team of Russian and East German scientists studying how the Antarctic continental crust formed during the Precambrian. Near Beaver Lake are some "very interesting alka-

line dikes and breccias of alnoite, leucite basalt, and monchiquite," and Ed will be looking for zenoliths of the earth's deep crust and mantle brought up by the explosively erupted rocks. But I think Priscilla pulled a one-upmanship on Ed this year when she was the only American on an excursion of the International Geological Congress to the Kola Peninsula which was organized by the USSR Academy of Sciences and the Murmansk Geological Expedition. I do not fully appreciate what Priscilla saw, but she got the chance to explore the 'magnificent Khibiny ring intrusion of differentiated nepheline syenites - one of the world's largest." Priscilla wrote, "The minerals in a khibinite have all the colors of the Kola - nepheline the pale gray of mountain mists and the polar summer night sky; zirconium eu-dialyte, red like the fireweed; limpid sea-green apatite the color of taiga lakes under cloud; golden lamprophyllite the yellow of cloudberries and tundra poppies; black-green blades of aegirine like spruce and fir in cold evening rain." Bergy Bits sure took the wrong courses in college!

ABOUT OUR MEMBERS. Glaciologists were hard to come by during the IGY, so they were taking people in off the streets and sending them to Antarctica disguised as glaciolegists; one of them recently surfaced - Ed "Moose" Remington. He was at the South Pole with the late Dr. Siple in 1957 and was sort of a character. Rather than dating the stratigraphy in the deep pit by years, he named prominent layers after people in camp! I think he met an Aussie on the way home and married her shortly thereafter. Well, he now owns and operates the Kwik-Kopy Print Shop in Charleston, South Carolina. His current address is Route 1, Box 29, Yonges Island, SC 29494 - but he's moving later this year. He has a Moluccan Cockatoo, a Burmese cat, an Egyptian dog, a Pharaoh hound, four Indian peafowl, six geese, and a bantam rooster. Same old Moose! Old Bud (BAEII) Waite isn't doing too well. Was scheduled in mid-December to go back into the hospital for more bladder surgery. The Nerve Center hasn't heard from him since, and when we don't hear from Bud we know he is suffering. . . . Louis DeGoes, our bona fide All-American who for many years was Executive Secretary of the Polar Research Board, is now living in Bellevue, Washington (17215 NE 8th Street, 98008). He's very active in the development of a tourist retirement community, but I think I'm supposed to hold back on telling you folks anything further. However, I can tell you it's not on the Beard-more Glacier or Deception Island! Muckluck (L.A. V 57) Milan wrote about the 6th International Symposium on Circumpolar Health. It was a great success except for some foreign representative who kissed old Muckluck on both cheeks and then head-on, but so far no AIDS! Seven hundred people from 21 nations attended to hear over 300 papers. One entire day was devoted to the presentation of the Report of the International Biomedical Expedition to the Antarctic. Forty scientists studied 12 subjects as they traversed inland and back from Dumont d'Urville for 71 days. . . Michele (South Pole 79) Raney, a confirmed chocoholic, is finishing up her residency at Stanford and has been asked to join the staff of one of the hospitals through which she rotated as a resident. Bergy Bits found out that Michele was a baseball fan, so she has been reappraised to a higher level . . . We understand from one of those most impeccable sources that the doctor at the South Pole this year, Nancy Sachs, the first woman since Michele, is just outstanding. Worked in some pretty bad emergency rooms and survived. . . . How would you like to help out a poor Boy Scout? Dick (L.A. V 57) Chappell and his suave bride, Alice, are selling illuminated bases (\$49.50) for the display of fine crystals in your home. You may have seen their ad in the New Yorker and not known whose ad it was. Trade name is Fine Lites. Dick's address is 103 East 75th Street, New York, NY 10021. Don't ask for credit as Scouts deal only in hard, cold cash. . . Speaking of Scouts, we understand that Girl Scouts will soon be part of the Antarctic scene, and that one may go south next year. Wonder whether she will take those peanut butter cookies to the South Pole to sell. Poor old Ike Schlossbach would probably

flip in his grave if he knew Girl Scouts had arrived on the ice! Can McDonald's Golden Arches be far behind????? Sayed El-Sayed, the home-at-sea BIO-MASSer, recently returned from a four-week cruise on the Luxury liner, F.R.G.'s POLARSTERN, which has a heated swimming pool, exercise room, sauna and an honest-to-goodness Chinese laundry man who washes and presses such things as pajamas and BVD's. Unfortunately while Sayed was enjoying these luxuries, some problems developed with one of the propellers, curtailing the cruise, and Sayed had to go home to reality Ed Thiel enters Hall of Fame posthumously when last spring the Wausau (Wisconsin) School District presented its Hall of Fame plaque to Dr. Edward C. Thiel's mother, Mrs. E.A. Thiel of 221 Scott Street, Wausau. Dr. Thiel died in an Antarctic plane crash on 9 November 1961. The Earth Sciences Laboratory at Mc-Murdo was dedicated in his name in 1973. At the time of his death he was considered one of the best Antarctic geophysicists in the entire world Gerry Schatz, ex-editor of the National Academy's News Report was married to Gary Kauffman on 20 October 1984. They visited the Scott Polar Research Institute in Cambridge on a U.K. honeymoon Doc Abbot, Commander Antarctic Support Force, February '67-June '69, is still plagued by back problems, but the neurosurgeon is going to let him try tennis and golf again - soon. But Doc and Margaret are hardcore participants in Eastern Airlines "Get Up and Go" program, and in 1984 travelled at 33 cents on the dollar. They look upon travel as an obligatory birthright which has to be exercised. Something like sex, I think Walter Sullivan has a new non-Antarctic book, LANDPRINTS: On the Magnificent American Landscape, published by Times Books, 229 pages, \$22.50. It was favorably reviewed in the Washington Post of 31 December 1984, including comments about "Sullivan's avid intelligence stunning photographs ..."

CHILEAN BABY BOY BORN IN ANTARCTICA. American women have proven innumerable times that they can get pregnant in Antarctica. Some feel it comes from drinking water melted from snow. Others doubt that theory. We remain undecided. Be that as it may, the US has never had a baby born on the ice, but the Chileans have — a baby boy, Juan Pablo Camacho Martino, 8 pounds — 5 ounces, was born on King George Island on 21 November 1984. Bergy Bits asks why did the kid have to be born on his birthday? The father is an Air Force surgeon, the mother a nurse. According to the Washington Post on 23 November the child and mother were "in perfect condition." There was NO comment on the father's condition.

LIFE IS UNFAIR - JOHN F. KENNEDY. "There is always inequity in life. Some men are killed in war and some men are wounded. Some men never leave the country and some men are stationed in the Antarctic, while others are stationed in San Francisco. It's very hard in the military or in personal life to assure complete equality. Life is unfair."

YOU CAN GET IT IF YOU LOOK FOR IT. The Japanese movie, Antarctica, which was Japan's nominee for best foreign film, has an excellent sound track featuring "the creamy music of Vangelis, who produced the memorable score for Chariots of Fire." It's a Japanese product and may take some looking. A friend of the Nerve Center bought the cassette and played it for us. It's very good listening.

HIGHLY RECOMMENDED. Smithsonian Books has a dandy out, THE WORLD WHALES, The Complete Illustrated Guide, by Stanley M. Minasian, Kenneth C. Balcomb III, and Larry Foster. It presents all 76 generally recognized species of whales, dolphins, and porpoises in hundreds of photographs, most in color. There are a lot of drawings, and even textual material for those who can read. It's priced at \$27.50, but it's worth every cent.

If you move, PLEASE send us your new address!