



# THE ANTARCTICAN SOCIETY

905 NORTH JACKSONVILLE STREET  
ARLINGTON, VIRGINIA 22205

HONORARY PRESIDENT — MRS. PAUL A. SIPLE

Vol. 95-96

November

No. 3

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Dr. Carl R. Eklund, 1959-61  
Dr. Paul A. Siple, 1961-62  
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Dr. Henry M. Dater, 1968-70  
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Mr. Amory H. "Bud" Waite, Jr.  
Dr. Charles W. Swithinbank  
Dr. Paul C. Dalrymple

**Paul C. Daniels**

**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 Davies, 1972  
Mr. Scott McVay, 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. Rutherford, 1982  
Mr. R. Tucker Scully, 1983  
Dr. Richard P. Goldthwait, 1984  
Dr. Mark F. Meier, 1985  
Dr. Claude Lorus, 1986  
Dr. Louis J. Lanzerotti, 1987  
Mr. Peter J. Anderson, 1988  
Dr. Ted E. DeLaca, 1989  
Dr. Sayed Z. El-Sayed, 1990  
Dr. Charles W. Swithinbank, 1991  
Dr. Susan Solomon, 1992  
Dr. Michele E. Raney, 1993  
Dr. Doyle A. Harper, 1994  
Dr. Edith L. Taylor, 1995

*MINERAL NAMED CASSIDYITE TO STRIKE WASHINGTON AREA*

Joint Meeting with The Explorers Club - Washington Group  
and The Society of Woman Geographers

The Frozen Meteorites of Antarctica

by

Dr. William A. Cassidy  
Professor, Geology and Planetary Science  
University of Pittsburgh

on

*Saturday evening, December 2, 1995*

at

The Cosmos Club

2121 Massachusetts Avenue, N.W.

Social Hour 6 PM - Dinner 7 PM - Lecture 8:15 PM

The cost of dinner, including tax and gratuity, is \$40/person. Make check for dinner payable to Explorers Club-Wash. Group, and send to Donald M. Watkin, 3001 Veazey Terrace NW, #120, Washington, DC 20008-5455, by November 25th.

*If you wish to have drinks before dinner, or wine during dinner, please write a note immediately to Don Watkin. He will send you a form to fill out, as all drinks at the Cosmos Club now have to be purchased on a charge card.*

Bill Cassidy is an oddity, a bona fide Antarctic scientist who looks like a bona fide Antarctic scientist. He has led fifteen Antarctic field parties into the realm of meteorites, and has been responsible in part for doubling or tripling the number of meteorites available for study in the world's collections. The meteorites are found as lag gravels on *stranding surfaces*. These ice patches may contain very old ice with stratigraphic sequences predating any record obtainable from drill cores. A dust band site at Allan Hills may become one site where we can sample very old ice in any quantity with a chain saw. Stay tuned to Bill Cassidy and listen for his Stihl!!

**B R A S H I C E .** We have come to the conclusion that a little history does no one any permanent damage, and, using this as our guide, we are presenting in this Newsletter a listing of all the known lectures officially presented to our Society in its thirty-seven year history. Our charter shows that we are a not-for-profit educational society and our lecture program constitutes the largest proportion of our educational efforts. Members also get this semi-serious publication, which is part educational, part amusing but, hopefully, always entertaining.

Looking over the list of lecturers, we do have one major regret, that we never had Gentleman Jim address us. He had promised that as soon as he got through working on the Los Angeles Olympics that he would find time to come before us, and we had him pencilled in for the fall of 1991. But he came down with a brain tumor, and you folks know the rest. Zumberge would have been a great lecturer, as not only was he a fantastic man, but one of great personal warmth and humor.

We have been extremely lucky in the caliber of people who have come before us, as we only give them a handshake and a warm letter from Ruth Siple. Bill Cassidy epitomizes the very best of the Antarctic race. He had forgotten that he was to address us in Washington until it was too late for him to catch a plane, so he ran out, jumped in his car, and burned up the highway between Pittsburgh and the nation's capital, getting here minutes before his scheduled presentation. What a truly nice guy!! On the other end, there's an Antarctic photographer who got the opportunity to go to the ice through the NSF Antarctic Artists and Writers Program, who called us to say that he would give a presentation for \$4,000. His name is conspicuous by its absence on our list of lectures! Alan Campbell has blessed us not once, not twice, but thrice with the beauty of his watercolors, oils, and photographs.

**IT WILL BE THE LAURENCE M. GOULD.** We got a telephone call from Al Sutherland to call off the wolf packs, that the L. M. GOULD will actually be christened the LAURENCE M. GOULD. Al said they read us loud and clear, but it seems the convincer was that if the ship had been named for anyone at NSF, none of them would have liked just their initials before their surname. Anyway, they are happy, we are happy, and Larry doesn't even care!

When Larry was alive, he resisted every effort by Carleton College to name something after him, but when he passed on this summer, he no longer had a vote. So when they had the Convocation in celebration of Larry's life on October 13th, Carleton College named their library after him, the Laurence M. Gould Library. As long as there is a Carleton College, Larry will really live eternally.

**SCOTT POLAR BECOMES OF AGE, CELEBRATING SEVENTY-FIVE YEARS ON 25 NOVEMBER 1995.** Back on 26 November 1920, Sir Raymond Priestley and Professor Frank Debenham founded the Scott Polar Research Institute in Cambridge, giving intrepid Antarctic scientists a place to hang their parkas, ice axes, and mukluks. On Saturday, 25 November 1995, they are having a showing of Sir Raymond's lantern slides of Scott's last expedition. Afterwards they are having light refreshments, cutting a birthday cake, and opening some bottles of an appropriate wine - although not necessarily bottles of seventy-five year vintage.

The coordinator of the whole shindig is good ole Pam Davis, who used to be one of us, who went to the U.K. to seek fame, fortune, and a future, and ended up sculling, with a husband and a PhD. Sounds like a good compromise, maybe even a workable solution, who knows. Scott Polar has taken on certain aspects of being a retired home for old Coast Guard icebreaking captains, as two, Lawson Brigham and Joe Wubbold, are enrolled there doing the Masters in Philosophy in Polar Studies.

*CONGRATULATIONS TO BILL SLADEN ON BECOMING A SIXTH-DECADE ANTARCTICAN!!*

## LECTURES OF THE ANTARCTICAN SOCIETY - 1959-1995.

### 1959-61

November 19, 1959	Film shown. "U.S. Navy Supports the IGY in Antarctica." Panel
April 6, 1960	Discussion of International Antarctic Scientific Symposium, Buenos Aires. Participating were Bert Crary, Carl Eklund, Mort Rubin, and Harry Wexler.
June 3, 1960	Capt. Edwin A. McDonald and Philip M. Smith. "Antarctica, 1959-60."
January 10, 1961	Dr. Harry Wexler. "Antarctic Heat and Water."
April 11, 1961	American Observers in Antarctica. Dr. Henry Dater (with Argentinians), Admiral Richard Black (with Belgian resupply ship), Erv Volbrecht (with Australians at Mawson and Davis), and Walter L. Boxell (with Japanese).

### 1961-63

September 18, 1961	Sir Charles S. Wright. "Scott Expedition, 1910-13."
November 27, 1961	Mr. Harold Lewis and Mr. John Sieg. "Nuclear Power Plant, McMurdo Station."
January 26, 1962	Film. Herbert Ponting's film, "90 Degrees South."
April 30, 1962	Admiral David Tyree and Philip M. Smith. "Operation Deep Freeze 62 and USARP 62."
November 1, 1962	Dr. Laurence McKinley Gould. "Reflections on the Antarctic."
February 14, 1963	Dr. Martin A. Pomerantz and Dr. T. Neil Davis. "Atmosphere and Beyond."
May 7, 1963	Admiral James R. Reedy, Mr. Robert Mason, and Dr. George Llano. "Highlights of 1962-63 Antarctic Season."

### 1963-64

October 2, 1963	Honorable Paul C. Daniels. "Antarctic Treaty."
November 6, 1963	Dr. Raymond Spaulding. "U.S. Navy's Experience with Psychiatric and Psychological Evaluation of Deep Freeze Personnel."
January 30, 1964	Honorable George Laking. "New Zealand Antarctic Activities."
March 31, 1964	<i>First Memorial Lecture. Dr. William J.L. Sladen. "Penguins and Skuas."</i>
April 30, 1964	Admiral James R. Reedy and Dr. Albert P. Crary. "Highlights of the 1963-64 Antarctic Season."

### 1964-65

September 30, 1964	Dr. Kenneth J. Bertrand. "Early History of Antarctica." Dr.
November 12, 1964	Meredith F. Burrill. "Antarctic Geographic Names." Capt. Robert
January 14, 1965	H. Graham, RN, MVO. "Two Years in HMS PROTECTOR in Antarctic Waters."
March 10, 1965	<i>Second Memorial Lecture. Admiral David M. Tyree. "Technological Advances in Antarctica."</i>
May 25, 1965	Major Francois Bastin, Royal Belgian Air Force. "Belgian Activities in the Antarctic, 1959-60."

### 1965-66

September 28, 1965	Rear Admiral Rodolfo N.M. Panzarini, Director of Argentine Antarctic Institute, Vice President of SCAR. No title shown.
November 23, 1965	Capt. Frank H. Radspinner, USA. "Army Helicopter Operations in Antarctica."
March 15, 1966	<i>Third Memorial Lecture. Dr. Roger Tory Peterson. "Impressions of Antarctic Wildlife and Conservation."</i>
May 12, 1966	Rear Admiral Fred E. Bakutis, USN and Dr. Thomas O. Jones. "Highlights of Antarctica, 1964-65."

#### 1966-67

October 11, 1966 Ambassador Paul C. Daniels. "Does Science Contribute to World Peace?"

November 15, 1966 Admiral Richard Black. "Antarctica Revisited."

February 21, 1967 Dr. Samuel C. Silverstein and Mr. Charles Hollister. "American Antarctic Mountaineering Expedition, 1966-67."

March 21, 1967 Harry S. Francis, Jr. "Japanese Antarctic Research Expedition, 1965-66."

April 11, 1967 *Fourth Memorial Lecture. Dr. J. Campbell Craddock. "Geologic Studies in Antarctica."*

May 16, 1967 Rear Admiral James L. Abbot, Jr., USN and Dr. Thomas O. Jones. "Highlights of Deep Freeze 67."

#### 1967-68

October 26, 1967 Col. Merle R. Dawson, USA (Ret). "Eleven Against the Ice."

December 5, 1967 Mr. Thomas F. Kelly and Mr. Ralph H. Lenton. "Antarctic Philately."

January 26, 1968 Dr. Gordon de Q, Robin. "The Norwegian-British-Swedish Antarctic Expedition, 1949-52."

February 20, 1968 Capt. Lewis O. Smith, USN. "Operation WINDMILL, 1947-48."

May 28, 1968 *Fifth Memorial Lecture. Mr. James B. Pranke. "Events and Activities at Plateau Station, Antarctica."*

#### 1968-69

October 18, 1968 Dr. Laurence McKinley Gould. "Fortieth Anniversary of the Byrd Antarctic Research Expedition, 1928-30."

December 5, 1968 Dr. Ernest Stuhlinger, NASA. "Antarctic Research, A Prelude to Space Research."

February 6, 1969 Mr. Amory H. Waite, Jr. "The History and Development of Radio Ice Depth Measurements."

March 20, 1969 Dr. Maurice Levy. "Dumont d'Urville: The Space Year."

April 24, 1969 Rear Admiral James L. Abbot, Jr. and Dr. Albert P. Crary. "A Review of Deep Freeze 69."

May 12, 1969 Mr. George Doumani. "Antarctic Trail Exploration."

#### 1969-70

September 11, 1969 Mr. Robert B. Thomson, Superintendent, Antarctic Division, Dept. of Scientific and Industrial Research of New Zealand. "New Zealand Antarctic Research Program."

October 14, 1969 Mr. Richard H. Schirmacher and Dr. R. Regula, both of Lufthansa. "Third German Antarctic Expedition, 1938-39."

November 18, 1969 Dr. Carleton Ray, Johns Hopkins University. "Underwater Investigations of Polar Marine Mammals."

January 13, 1970 Col. Bernt Balchen, USAF (Ret). "First Flight over the South Pole."

March 10, 1970 Films. "OCEANOGRAPHER in the Polar Regions" and "Passage to Prudhoe."

April 14, 1970 Rear Admiral David F. Welch and Dr. Louis O. Quam. "Deep Freeze 70."

May 13, 1970 *Sixth Memorial Lecture (also called Presidential Address). Dr. Henry M. Dater. "Antarctica, A Study of Technology."*

#### 1970-71

March 3, 1971 *Seventh Memorial Lecture. Sir Peter Scott. "Antarctica - Past, Present, and Future."*

## 1971-72

November 3, 1971	Dr. David H. Elliot, Ohio State University. "Antarctica: Key to Gondwanaland?"
January 13, 1972	Dr. J. Michael Lock. "Shackleton's Last Antarctic Expedition."
February 9, 1972	Mr. Frank Mahncke. "Antarctic Treaty Inspection Visit." <i>Eighth Memorial Lecture</i> . Dr. Frank T. Davies. No title shown. NSF
March 8, 1972	Presents Highlights of the 1971-72 Antarctic Season.
April 19, 1972	Mr. Morton Rubin. "NOAA - The Oceans, The Atmosphere, The Solid
May 8, 1972	Earth and Space."

## 1972-73

October 30, 1972	Mr. Herman R. Friis, National Archives. "Work and Resources of the Center for Polar Archives," plus Operation Highjump film entitled "The Secret Land."
December 8, 1972	Dr. Robert E. Benoit. "Environmental Monitoring and Conservation in Antarctica."
January 17, 1973	Dr. David R. Rodenhuis and Dr. Gunter Weller. "Influence of the Polar Regions on Global Circulation of Ocean and Atmosphere."
May 1973	<i>Ninth Memorial Lecture</i> . Mr. Scott McVay. "Whales: A Planetary Concern."

## 1973-74

November 12, 1973	Rupert B. Southard and William R. MacDonald, USGS. "The Cartographic and Scientific Application of ERTS-1 Imagery in Polar Regions."
December 1, 1973	Panel Discussion on "Civil and Criminal Jurisdiction of Unclaimed Polar and Offshore Territories." Panelists were N. Marshall Meyers, Dr. Kenneth Bertrand, Justin W. Williams, and William Thomas Mallison, Jr.
January 8, 1974	Dr. Fred G. Armstrong. "Environmental Considerations in Construction of the Trans-Alaska Pipeline System."
April 7, 1974	Dr. George H. Denton. "The History and Possible Disintegration of the West Antarctic Ice Sheet."
April 30, 1974	Dr. Roger Duff, Canterbury Museum, Christchurch, New Zealand.
May 21, 1974	<i>Tenth Memorial Lecture</i> . Mr. Joseph O. Fletcher. "Antarctica and World Climate."

## 1974-75

April 29, 1975	National Science Foundation film, "Antarctica."
June 3, 1975	<i>Eleventh Memorial Lecture</i> . Mr. Herman R. Friis. "The Records in the Center for Polar Archives and the National Archives - A Memorial to United States Participants in Polar Activities: 1750-1975."

## 1975-76

December 2, 1975	Dr. Robert H. Rutford. "Account of Antarctic Activities, 1975-76."
February 25, 1976	Dr. Ian W.D. Dalziel, Lamont-Doherty. "The Scotia Arc Region Unlocks Some Secrets of Gondwanaland."
March 30, 1976	<i>Twelfth Memorial Lecture</i> . Dr. Kenneth J. Bertrand. "Ellsworth's Transantarctic Flight from the Perspective of Its Fortieth Anniversary."
April 28, 1976	Commander Jerome R. Pilon. "Dome Charlie, Herculean Task."
May 20, 1976	Dr. George E. Watson, III. "Bird Life in the Southern Oceans."

## 1976-77

November 4, 1976	Dr. Duwayne M. Anderson. "Mars, The Permafrost Planet."
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1976-77 (cont.)

January 25, 1977	Film. "Window to the Arctic" - about NARL at Barrow, Alaska. Guy Guthridge.
March 29, 1977	"Palmer Station, What It Does and Why It Is There."
May 3, 1977	<i>Thirteenth Memorial Lecture. Dr. William J.L. Sladen. "Snow Geese and Detente."</i>

1977-78

December 13, 1977	Dr. Mort Turner and Col. Peter Barretta, USAF (Ret). "Polar Philately."
February 2, 1978	Mr. Norman Wulf, NSF. "The Antarctic Treaty and Antarctic Resources."
March 9, 1978	Dr. Richard L. Cameron. "Icebergs, A Water Resource."
May 25, 1978	<i>Fourteenth Memorial Lecture. Dr. J. Murray Mitchell. "Climate Change in the Polar Regions."</i>

1978-79

October 26, 1978	Dr. Mary Alice McWhinnie. "Antarctica, A Changing Scene." Rear Admiral Richard B. Black (USN Ret). "Antarctica Revisited." Dr. H. Jay Zwally. "Satellite Observations of Antarctic Sea Ice." Dr. Chester Pierce. "A Physician's View of Antarctica." <i>Fifteenth Memorial Lecture. Dr. Laurence McKinley Gould. "My 50 Years of Antarctic Exploration and Research."</i>
December 5, 1978	
January 31, 1979	
March 22, 1979	
April 19, 1979	

1979-80

October 2, 1979	Mr. Robert B. Thomson. "New Zealand Antarctic Research Programs." 50th Anniversary Commemorative Lecture. Mr. Peter J. Anderson. "Admiral Byrd and Antarctic Aviation."
November 27, 1979	
January 29, 1980	Rear Admiral William M. Benkert (USCG Ret). "Antarctica: A Sailor's Point of View."
March 11, 1980	Dr. Herman J. Viola. "Wilkes Expedition, 1838-1842 - First Round-the-World Naval Expedition." <i>Sixteenth Memorial Lecture. Dr. Charles R. Bentley. "Collapse of the West Antarctic Ice Sheet, Fact or Fiction?"</i>
May 1, 1980	
June 5, 1980	Dr. George A. Llano. "Tourism in Antarctica with the WORLD DISCOVERER."

1980-81

October 21, 1980	Dr. James W. Collinson. "Gondwana Geology in Antarctica and Tasmania."
December 2, 1980	Dr. Thomas Wright. "GANOVEX-79, the West German Antarctic Research Expedition to Northern Victoria Land, Antarctica."
January 27, 1981	Dr. Hugh H. DeWitt. "The French Oceanographic Expedition to Bouvet Island and the Ob and Lena Banks: A Biologist's Perspective."
March 3, 1981	Dr. Lisle A. Rose. "Antarctica From the Bottom Up." <i>Seventeenth Memorial Lecture. Dr. Robert L. Nichols. "Captain Robert Falcon Scott and His Last Expedition."</i>
May 13, 1981	

1981-82

September 10, 1981	Dr. Frederick A. Milan. "Recent Studies on the Human Biology of Circumpolar People."
November 12, 1981	Dr. Gisela Dreschhoff. "A Tale of Two Projects: Radioactivity and Solar Activity."
January 19, 1982	Dr. Stephen Ackley. "Antarctic Sea Ice: Some Results from the Joint US-USSR Weddell Sea Experiment, 1981."
February 16, 1982	Dr. William A. Cassidy. "Planetology on the Polar Plateau/Outer Space Research in the Antarctic."

1981-82 (cont.)

April 1, 1982      *Eighteenth Memorial Lecture. Dr. Robert H. Rutford. "Antarctica in the National and International Context."*  
May 1, 1982      Dr. Edward P. Todd. "The United States Research Program in Antarctica."

1982-83

August 31, 1982      Dr. Charles Swithinbank. "Nationalism and Internationalism in the Antarctic: One Man's Perspective - 1949-82." 25th Anniversary of the IGY. Walter S. Sullivan. "The International Geophysical Year: Antarctica Rediscovered." Walter Sullivan's Videotape Interview with Dr. Laurence McKinley Gould.  
November 11, 1982  
January 18, 1983  
March 24, 1983      Dr. William Zinsmeister. "Discovery of Land Mammals in Antarctica: 1982 Seymour Island Expedition."  
April 21, 1983      Mr. F. Geoffrey Larminie. "Offshore Oil Development in Polar Regions: Applicability of Arctic Experience to the Antarctic."

1983-84

September 14, 1983      Dr. George H. Denton. "Antarctica and Its Relation to the Global Ice Age."  
October 12, 1983      *Nineteenth Memorial Lecture. Mr. R. Tucker Scully. "Future of the Antarctic Treaty System."*  
November 16, 1983      Dr. Albert S. Chapman. "1983 Antarctic Treaty Observer Mission." (Poulter Chapter meeting, Stanford). Dr. Charles R. Bentley.  
December 8, 1983      "The Future of the West Antarctic Ice Sheet."  
January 24, 1984      Mr. James N. Barnes. "Full Protection for the Antarctic - A Viable Goal?"  
March 20, 1984      Dr. William E. Evans. "Whale Watching in the Antarctic."  
May 18, 1984      *Twentieth Memorial Lecture. Dr. Richard P. Goldthwait. "50 Years Underneath Glaciers."*

1984-85

September 12, 1984      Dr. Edmund Stump. "Exploration of the Queen Maud Mountains: The Reach to the Southernmost Rocks."  
October 18, 1984      Dr. Cornelius W. Sullivan. "Preliminary Results of the Antarctic Marine Ecosystem Research at the Ice Edge Zone."  
November 19, 1984      25th Anniversary of the Antarctic Society. Dr. Albert P. Crary, "Dr. Harry Wexler and the IGY Antarctic Program."  
January 25, 1985      Ms. Mimi George. "Human Dynamics of a Small Independent Antarctic Research Expedition."  
March 19 1985      Ms. Lee Kimball. "We Have Met the Enemy and They Are Us: Diploma! Meet Scientists at the South Pole, The Antarctic Treaty System Meets the United Nations."

1985-86

October 10, 1985      Twenty-first Memorial Lecture. Dr. Mark F. Meier. "Not Quite All You Ever Wanted to Know About Ice, CO<sub>2</sub>, Greenhouse and Sea Level."  
November 26, 1985  
February 13, 1986      Commander Lawson W. Brigham. "Modern Icebreaker Operations."  
April 15, 1986      Dr. Dagmar R. Cronn. "Atmospheric Chemistry Measurements in the Antarctic."  
May 17, 1986      Mr. Kendall N. Moulton. "American in Antarctica 1955-1985."  
June 24, 1986      Dr. Peter E. Wilkniss. "America in Antarctica."  
*Twenty-second Memorial Lecture. Dr. Claude Lorius. "Polar Ice Cores - A Record of Climatic and Environmental Changes."*

#### 1986-87

October 17, 1986	Dr. James Margitan. "Antarctic Ozone Hole."
November 15, 1986	Dr. Ian W.D. Dalziel. "Structure and Evolution of the Antarctic Continent: Ongoing and Future Research."
January 30, 1987	Dr. Richard L. Chappell. "An Antarctic Adventure: Thirty Years of Inspiration."
March 10, 1987	Twenty-third Memorial Lecture. Dr. Louis J. Lanzerotti. "Studies of Space From the Polar Regions."
April 16, 1987	Mr. J. Stephen Dibbern. "Surface Vehicles On and Around McMurdo Sound."
May 12, 1987	Dr. Richard S. Williams, Jr. "Global Monitoring of Glaciers."

#### 1987-88

October 27, 1987	Dr. Robert F. Benson. "South Pole Station 30 Years Ago."
December 1, 1987	Dr. George M. Simmons, Jr. "Lake Hoare, Antarctica: A Laboratory for Future Frontiers."
February 9, 1988	Dr. Robert J. Hofman. "Conservation of Marine Living Resources in Antarctica."
March 24, 1988	Dr. John M. Mateczun and Dr. Elizabeth Holmes. "Mental Health Evaluation of Winter-Overs in Antarctica."
April 29, 1988	Dr. Ray F. Weiss. "Geochemistry of the Weddell Sea: Local Problems of Global Interest."

#### 1988-89

October 24, 1988	Dr. Alton A. Lindsey. "With Byrd and Siple on BAE II, 1933-35."
October 25, 1988	<i>Twenty-fourth Memorial Lecture. Mr. Peter Anderson. "Richard E. Byrd: An Illustrated Biography."</i>
November 28, 1988	Dr. Bruce S. Manheim, Jr. "Securing Environmental Protection in Antarctica."
February 16, 1989	Mr. Alan Campbell. "Images From A Frozen Continent."
May 4, 1989	<i>Twenty-fifth Memorial Lecture. Dr. Ted E. DeLaca. "Oil Spill at Palmer Station."</i>

#### 1989-90

November 1, 1989	Mr. Neelon Crawford. "The Southern Light Portfolio: Antarctic Photography."
December 5, 1989	Mr. Ron Naveen. "Wild Ice."
March 8, 1990	Mr. Dale Andersen. "Life on Ice, Antarctica and Mars."
April 2, 1990	<i>Twenty-sixth Memorial Lecture. Dr. Sayed Z. El-Sayed. "How the Biomass Program Revolutionized Antarctic Biological Research."</i>
May 3, 1990	Dr. Paul C. Dalrymple. "Cruising with Peter Harrison or Scenic Wonderlands."

#### 1990-91

October 23, 1990	Mrs. Jackie Ronne. "High Heels to Mukluks."
November 27, 1990	Mr. Ralph Glasgal. "The International Geophysical Year (IGY) at Wilkes Station."
January 31, 1991	Mr. R. Tucker Scully. "Protecting Antarctica: Progress in Chile."
March 11, 1991	Dr. Richard B. Alley. "West Antarctic Collapse - Will Washington Be A Reef?"
April 11, 1991	Ms. Susan Sabella. "Greenpeace On The Ice."

#### 1991-92

October 22, 1991	Twenty-seventh Memorial Lecture. Dr. Charles W. Swithinbank. "Antarctica, 1950-1990 - The Changing Scene."
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#### 1991-92 (cont.)

November 26, 1991 Mr. Kevin Walton. "The British Graham Land Expedition and After."  
January 21, 1992 Dr. Laney Chouest. "United States' Newest Research Icebreaker  
for Antarctica."  
February 26, 1992 Mr. James M. Gorman. "Breaking the Ice: Getting to Know the  
Southern Ocean."  
March 14, 1992 Dr. Peter E. Wilkniss. "The Antarctic: Exploration is in the Eye  
of the Beholder."  
March 19, 1992 Robert L. Spude and Catherine H. Spude. "Archaeology at East Base,  
Antarctica."  
April 28, 1992 Dr. Theodore J. Rosenberg. Probing the Ionosphere from Antarctica,  
or, Not All Rain Makes You Wet."

#### 1992-93

September 22, 1992 *Twenty-eighth Memorial Lecture. Dr. Susan Solomon. "Antarctic  
Ozone Depletion: Global Change in the Last Place on Earth."*  
October 15, 1992 Dr. Phillip G. Law. "Exploring Australian Antarctic Territory."  
December 12, 1992 Dr. Polly Penhale and Ms. Ann Parks Hawthorne. "Antarctic  
Ecosystems."  
February 17, 1993 Dr. James McClintock. "Exploring the Marine Life of the Subant-  
arctic Kerguelen Islands and McMurdo Sound, Antarctica."  
March 29, 1993 Dr. Scott Borg. "Crustal Provinces and Tectonics in the Trans-  
antarctic Mountains: The View from a Field Geologist."  
May 20, 1993 Mr. C. James Lawler. "McMurdo: Planning for Tomorrow."

#### 1993-94

September 23, 1993 Mr. Erick Chiang. "Antarctic Operations: Challenges of the 90's."  
November 4, 1993 *Twenty-ninth Memorial Lecture. Dr. Michele E. Raney. "An Out-  
sider's View of the Outpost of Medicine and Society."*  
December 4, 1993 Mrs. Edith Ronne. "The First American Antarctic Historic Site: 50  
Years of American Presence at East Base."  
Dr. Noel Broadbent. "Cultural Resource Management in Antarctica:  
The 'Clean Up' of East Base - 1992."  
January 6, 1994 Lt. Gen. Jorge Iturriaga. "The Air Gateway in the Antarctic  
Peninsula."  
March 1, 1994 Mr. Neelon Crawford. "Modern Antarctica: An Artist's Winter . at  
McMurdo."  
April 21, 1994 Ms. Ann Peoples. "Aerobics to Zodiacs: An A to Z Guide to Life at  
Palmer Station."  
May 23, 1994 Dr. Jeffrey C. Johnson. " 'No More Hero Stuff : Changes in Life at  
South Pole Station Since the IGY."

#### 1994-95

October 20, 1994 Mr. Alan Campbell. "Going to Extremes - McMurdo Station to the  
Antarctic Peninsula Cruise 94.02 of the NATHANIEL B. PALMER."  
December 10, 1994 *Thirtieth Memorial Lecture. Dr. Doyle A. Harper. "Astrophysics at  
the South Pole."*  
February 23, 1995 Ms. Joyce Jatko. "The Antarctic Environment: A Different  
Perspective."  
March 30, 1995 Dr. Donal T. Manahan. "Amundsen, Scott and Shackleton: A Com-  
parison of Their Approaches to Exploration and Science."  
April 26, 1995 *Thirty-first Memorial Lecture. Dr. Edith L. Taylor. "Fossil Tree  
Rings and Paleoclimate in Antarctica."*

1995-96

October 5, 1995	Mr. Alan Campbell. "Antarctica Through the Eyes of an Artist."
November 7, 1995	Mr. Robert M. Thomson. "40th Anniversary of U.S. - New Zealand Antarctic Marriage."
December 2, 1995	Dr. William A. Cassidy. "The Frozen Meteorites of Antarctica."

**CANDID COMMENTS ON LECTURES AND LECTURERS.** What an impressive array of speakers in the above list of 181 lectures over a thirty-seven year span! No one has heard them all, although our Honorary President has probably heard at least eighty per cent, nearly all for the last twenty years. This soul feels like he must hold the record for attending the most consecutive lectures, as we never missed a single lecture for fifteen years from 1977 through 1991, even showing up for all road games (Columbus, Palo Alto, and San Diego) during that period.

There were many great nights, but probably none bigger than when Larry Gould gave the 15th Memorial Lecture in the Auditorium at the National Academy of Sciences. It was a gala occasion, so big, so important, that we even got Crevasse Smith to come. A near impossibility! Another great night was when Charlie Bentley gave the 16th Memorial Lecture, and detoured in mid-stream from science to personal recollections of his IGY memories, bringing the house down with his dry humor. That same evening, Senator Byrd walked off the Senate floor to put in a cameo appearance at our pre-lecture dinner to personally thank Bud Waite for his efforts in rescuing his uncle from Advance Base. What a gracious gentleman - the Senator, that is! And for those of us who revel in antiquity, it doesn't come much better than our 17th Memorial Lecture, when Dick Black warmed up the crowd with his Antarctic "doxology" of poems before old Bob Nichols told us that Antarctica really belonged to Captain Robert Falcon Scott, and that everyone since has just been intruding on his sacred territory.

Who could forget the inimitable Mimi George, with her New Guinea tribal facial marking, resplendent in a U.S. southern belle broad-rimmed hat, coming before us and playing it straight, then casting the hat asunder, tossing it to the floor, and going on with her story about the Frozen Sea Expedition! What a character!! And for real class, how about Laney Chouest, who showed up for his lecture on the Cajun Icebreaker with a three-foot-high ice-sculptured emperor penguin? Little did it matter that this piece de resistance finally had to be left on the sidewalks of Foggy Bottom. Imagine the astonishment this must have created from people staggering home to Georgetown after a late evening at their favorite watering hole!! One of my favorite Antarcticans, as well as one of my favorite persons, was old Mike Benkert, the deceased two-fisted Coast Guard admiral who played out his life with full gusto. The evening he spoke to us, you could smell his cigar leading him down the corridor long before you could hear his voice. No small feat! And everyone loves Charles Swithinbank. Whenever he talks, we have to remove walls to accommodate his following. Steve Ackley brought his very own environment, as Washington was encapsuled in a solid half-inch of glaze from a terrible ice storm when he spoke, and only a handful of fools and idiots showed up. What an evening!! We hope that the above listing of all Society lectures brings back many memories to you who have been privileged to hear them.

In closing, I think the Devil must get his due reward, because after nineteen years of the Society having just the good old boys give one lecture after another, after even exhausting speakers from Belgium, Argentina, England, New Zealand, and, get this, the Lufthansa, this soul had as his first speaker in his term as your president the first female speaker for our Society, Mary Alice McWhinnie! And one of our more brilliant speakers, Lee Kimball, I once self-annointed a non-existing title of Man of the Year. But I don't hide from the fact that Antarctica was really made for men, any more than I hide from the realization that women have made Antarctica a better place for all.