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NOR

THE WHITE HOUSE
WASHINGTON

December 11, 1984

MEMORANDUM FOR JOHN HERRINGTON

FROM: FRED F. FIELDING

All necessary clearances have been accomplished with regard to the following individual and he is ready for appointment to the Arctic Research Commission:

James H. Zumberge

cc: Claire O'Donnell
Jane Dannenhauer

THE WHITE HOUSE
WASHINGTON

December 7, 1984

MEMORANDUM FOR THE PRESIDENT

FROM: JOHN S. HERRINGTON

SUBJECT: Appointment of Members to
Arctic Research Commission
(PA, 6 Members, 5 Appointed by the President)

James A. Baker III, Edwin Meese III, Michael K. Deaver and I recommend you appoint the following persons to be a Members of the Arctic Research Commission:

Oliver Leavitt of Alaska
Vice President, Arctic Slope Regional Corporation
Barrows, Alaska

Elmer E. Rasmuson of Alaska
Former Mayor of Anchorage
Anchorage, Alaska

Dr. Juan G. Roederer of Alaska
Director of the Geophysical Institute and
Professor of Physics, University of Alaska
Fairbanks, Alaska

Dr. A. Lincoln Washburn of Washington
Professor of Geology, University of Washington
Mercer Island, Washington

Upon your approval of these appointments, FBI clearances will be initiated. The above named individuals will not be announced until such clearances have been completed.

APPROVE _____

DISAPPROVE _____

THE WHITE HOUSE
WASHINGTON

December 5, 1984

MEMORANDUM FOR: JAMES A. BAKER III
EDWIN MEESE III
MICHAEL K. DEEVER

THROUGH: JOHN S. HERRINGTON

FROM: SUSAN BORCHARD

SUBJECT: Arctic Research Commission
(PA, 4 Year Term, 6 Members, 5 Appointed by
the President, 4 Vacancies)

POSITION

The Arctic Research Commission was created by Public Law 98-373 on July 31, 1984. The Commission shall have 6 members: the Director of the National Science Foundation and five members appointed by the President.

Currently, the individual that has been selected to serve as the Chairman is in clearance at this time.

RESPONSIBILITIES

The purpose of the Commission is to establish a national Arctic research policy and assist in developing a five year national program plan for its implementation.

RECOMMENDATION

It is the recommendation of the Office of Presidential Personnel that the following individuals be appointed as members of the Arctic Research Commission:

Oliver Leavitt is the Vice President of the Arctic Slope Regional Corporation. He is of Barrow, Alaska and would fulfill the requirement that one of the members of the Commission be an indigenous resident of the Arctic.

Dr. Juan G. Roederer of Alaska is the Director of the Geophysical Institute and a Professor of Physics at the University of Alaska. He is familiar with the problems facing indigenous residents of the Arctic. In addition, he is a member of many national and international professional organizations and a widely published author.

Elmer E. Rasmuson is the former mayor of Anchorage, Alaska. He is currently the Chairman of the Executive Committee of the National Bank of Alaska. He would serve as the member of the Commission familiar with the Arctic and a representative of the needs and interests of private industry undertaking resource development in the Arctic.

Dr. A. Lincoln Washburn of Washington is a Professor of Geology at the University of Washington and the former Director of the Quaternary Research Center at the University. He is a Permafrost specialist. He would serve as one of the three members to be chosen from among individuals from academic or research institutions with expertise in areas of research relating to the Arctic.

Resumes at TAB A.

DECISION

To appoint the above named individuals to be members of the Arctic Research Commission.

APPROVE _____ DISAPPROVE _____

Juan G. Roederer

CURRICULUM VITAE

(November 1984)

*rec
note*

1. PERSONAL DATA

Full Name: Juan Gualterio Roederer

Date of Birth: September 2, 1929

Marital Status: Married, 4 children

Address: Geophysical Institute, University of Alaska,
Fairbanks, Alaska 99701
Phone (907) 474-7282

Home: 105 Concordia Drive
Fairbanks, Alaska 99701
Phone (907) 479-6834

Citizenship: Naturalized U.S. Citizen

Foreign Languages: Fluent in Spanish, German and Italian; reads and speaks
French; reads Portuguese.

2. EDUCATION AND TRAINING

Doctor of Physical-Mathematical Sciences, Faculty of Exact Sciences,
University of Buenos Aires, Buenos Aires, Argentina, 1952

3. PROFESSIONAL EXPERIENCE

Current:

Director and Professor of Physics, Geophysical Institute, University of
Alaska (since 1977).

Past:

Dean, College of Environmental Sciences, University of Alaska, Fairbanks
(term: January 1979-June 1982).

Visiting Staff Member, Los Alamos Scientific Laboratory, University of
California, 1968-1981.

Professor and Senior Research Physicist, University of Denver, 1967-1977.

Expert (consultant), Headquarters, National Aeronautics and Space
Administration, 1974-1978.

Visiting Professor, Stanford University, 1974.

Director, Center for the Study of Planetary Radiation Environments,
University of Denver, 1968-70.

Professor of Physics, University of Buenos Aires, 1959-1966.

Director, National Cosmic Ray Center, National Council for Scientific and
Technological Research, Buenos Aires, 1962-1966.

Group Leader, Argentine National Atomic Energy Commission, 1953-1962.

Research Associate, Max-Planck Institut für Physik, Göttingen, Germany,
1952 and 1953-1955.

4. PROFESSIONAL MEMBERSHIPS

Current:

International:

Vice President, ICSU Scientific Committee on Solar-Terrestrial Physics
(SCOSTEP) (elected 1982; term ends 1986).

Member, Executive Council, ICSU Committee on Space Research (COSPAR)
(since 1979).

Member, Comité Arctique (since 1982).

Member, Asociacion Argentina de Geodestas y Geofisicos (since 1964).

Member, Association Clicquot (since 1969).

National:

Foreign Secretary and member of the Executive Committee, American
Geophysical Union.

Member, Board on Atmospheric Sciences and Climate, National Academy of
Sciences (term: 1983-1985)

Member, Committee on Geophysical Data, National Academy of Sciences (since
1980).

Member, American Geophysical Union (since 1965).

Member, Acoustical Society of America (since 1975).

Member, American Association for the Advancement of Science (since 1968).

Local:

Member, Committee on Economic Policy, Fairbanks North Star Borough (since
1983).

Member, Candidate Review Committee, Arctic Science Prize, North Slope Borough (since 1983).

Past:

President, International Association of Geomagnetism and Aeronomy (1975-1979).

Chairman, Steering Committee of the International Magnetospheric Study (1973-1979).

Member, Bureau, Scientific Committee on Solar-Terrestrial Physics (1969-1982).

Member, Committee on Solar-Terrestrial Research, National Academy of Sciences (1968-1979).

Executive Member, Polar Research Board, National Academy of Sciences (1980-1984).

Chairman, Committee on Arctic Research and Policy, National Academy of Sciences (1982-1984).

Chairman, Committee on Upper Atmosphere and Near-Earth Space in Polar Regions, National Academy of Sciences (1981-1983).

Chairman, Panel on Space Science Data, National Academy of Sciences (1977-1979).

Member, Committee on Space Physics, National Academy of Sciences (1974-1976).

Member, AMPS Operations Management Working Group, NASA Headquarters (1974-1978).

Member, Committee on Musical Acoustics, Acoustical Society of America (1977-1979).

Member, Smithsonian Institution (1975-1977).

Member, Association Francaise pour le Sauvegarde de l'Orgue Ancien (1969-1981).

5. AWARDS

Corresponding Member, Argentine Academy of Sciences, elected 1983.

Fellow of the American Association for the Advancement of Science, elected 1980.

Fellow of the American Geophysical Union, elected 1977.

Research Fellowship Award, Japan Society for the Promotion of Science, 1978.

Outstanding Educators of America, 1973.

University Lecturer, University of Denver, 1973.

Senior Research Fellow, National Academy of Sciences, 1964-1966.

6. BIOGRAPHICAL LISTINGS

Who's Who in America (Marquis Co., Chicago).

Who's Who in Government (Marquis Co., Chicago).

World Who's Who in Science, and Who's Who in the West (Marquis Co., Chicago).

Who's Who in Frontier Science and Technology (Marquis Co., Chicago).

The International Who's Who in Music (Melrose Press Ltd., Cambridge, England).

American Men and Women of Science (Bowker Co., New York).

Men of Achievement (Melrose Press Ltd., Cambridge, England).

Contemporary Authors (Gale Research Co., Detroit).

Dictionary of International Biography (International Biographical Centre, Cambridge, England).

7. PARTICIPATION IN AND CO-AUTHOR OF NATIONAL SCIENCE POLICY STUDIES OF THE NATIONAL ACADEMY OF SCIENCES

Physics of the Earth in Space (1968).

Priorities for Space Research 1971-1980 (1971).

International Magnetospheric Study--Guidelines for United States Participation (1973).

Opportunities and Choices in Space Science (1974).

Scientific Uses of the Space Shuttle (1974).

Heliosphere Hydromagnetics (1976-1977).

Solar-Terrestrial Research of the 1980's (1979-1980).

Study of the Upper Atmosphere and Near-Earth Space in Polar Regions (Chairman, 1981).

A United States Commitment to Arctic Research (Chairman, 1982).
Research Emphases for the U.S. Antarctic Program (1983).

Toward an International Geosphere-Biosphere Program (1983).

8. BOOKS

Sole Author:

Mecanica Elemental, Editorial EUDEBA, Buenos Aires, 1962. Second Edition 1965, Third Edition 1969, Fourth Edition 1973, Fifth Edition 1975.

Electricidad y Magnetismo, Imprenta CEFMYM, Universidad de Buenos Aires, 1963.

Dynamics of Geomagnetically Trapped Radiation, Springer-Verlag, Heidelberg, New York, 1970. Russian translation: Dinamika Radiatsiy, Zakhvatchennoi Geomagnitnim Polyem, Publishing House Mir, 1971.

Physics and Psychophysics of Music, Springer-Verlag, New York, 1973. Second printing 1974, Second Edition 1975, Second printing 1979. German translation: Physikalische und Psychoakustische Grundlagen der Musik (Springer-Verlag, Heidelberg, 1977). Japanese translation (Ongaku-no Tomo Sha Corp., Tokyo, 1981).

Sole Editor:

Progress in Solar-Terrestrial Physics, D. Reidel Co., Dordrecht, Holland, 1983.

Co-Editor:

The Magnetosphere, Part III of Solar-Terrestrial Physics, E.R. Dyer and J.G. Roederer, eds., D. Reidel Co., Dordrecht, Holland, 1972.

Global Change, T. Malone and J.G. Roederer, eds., ICSU Press, Miami, in press, 1984.

9. PUBLICATIONS SINCE ASSUMPTION OF THE DIRECTORSHIP OF THE GEOPHYSICAL INSTITUTE (October 1977)*

Refereed Publications in International Scientific Journals or Books

Research Articles on Space Physics and Geophysics:

Roederer, J.G., M.H. Acuna, and N.F. Ness, Jupiter's internal magnetic field geometry relevant to particle trapping, J. Geophys. Res., 82, 5187 (1977).

*For publications before October 1977, see Appendix.

Earth's magnetosphere: Global problems in magnetospheric plasma physics, Chapter in Solar System Plasma Physics, C.F. Kennel, L.J. Lanzerotti and E.N. Parker, editors, North Holland Publ. Co., pp. 1-55, North Holland Publ. Co. (1979).

Wescott, E.M., H.C. Stenbaek-Nielsen, T.J. Hallinan, C.S. Deehr, J.V. Olson, J.G. Roederer and R.D. Sydora, A high-altitude barium radial injection experiment, Geophys. Res. Ltrs., 7, 1037, (1980).
Wong, A.Y., J. Santoru, J.G. Roederer and G. Sivjee, Active stimulation of the ionospheric plasma, in Adv. Space Res., Vol. 1, Pergamon Press Ltd., Oxford, 225 (1981).

The Solar wind magnetosphere ionosphere system: an overview, in Exploration of the Polar Upper Atmosphere, D. Reidel Publ. Co., Holland, 209 (1981).

Longenecker, D. and J.G. Roederer, Polar cap electric field dependence on solar wind and magnetotail parameters, Geophys. Res. Ltrs. 8, 1261, (1981).

Lee, L.C. and J.G. Roederer, Energy transfer from the solar wind to an open magnetosphere, J. Geophys. Res. 87, 1439, (1982).

Kienle, J., J.G. Roederer and G.E. Shaw, Volcanic eruption in the Soviet Arctic?, lead article, E&S, 64; 377, 1983.

Wong, A., J. Santoru, C. Darrow, L. Wang and J.G. Roederer, Ionospheric cavitons and related nonlinear phenomena, Radio Science, Vol. 18, No. 6, 815 (1983).

Research Articles on Neuropsychology and Psychoacoustics:

On the relationship between human brain functions and the foundations of physics, science and technology, Found. of Phys., 8, 423 (1978).

Wie nimmt unser Gehirn Musik wahr?, Umschau, 78, 11 (1978).

Human brain functions and the foundations of science, Endeavour, Vol. 3, No. 3, 99 (1979).

The perception of music by the human brain, lead article, Humanities Assoc. Rev., 30, 11 (1980).

The perception of sound in association with auroras, J. Acoust. Soc. Am., 69, 5113 (1981).

Physical and neuropsychological foundation of music: the basic questions, Chapter in Music, Mind and Brain, M. Clynes, ed., Plenum Publ. Co., New York, p 37. Also: Foreword, op. cit., p. ix, 1982.

The search for a survival value of music, Music Perception, 3, 350, 1983.

Neuropsychological processes relevant to the perception of music, introductory review in Music in Medicine, R. Droh and R. Sprintge, eds., Springer Verlag, in press, 1985.

Articles on Science Policy:

The future of international cooperation in geophysics--for the benefit of whom?, EOS, 59, 514 (1978).

Space Research: Where do we go from now?, COSPAR Bull., 84, 15 (1979).

Considerations in the development of a national geophysical data policy, lead article, EOS, 62, 569 (1981).

Roederer, J.G., J.V. Evans, R.A. Helliwell, L.J. Lanzerotti, G.C. Reid and M. Walt, Study of the Upper Atmosphere and Near-Earth Space in Polar Regions, Polar Research Board Report, National Academy Press, Washington, D.C. (1982).

Roederer, J.G., P.L. Johnson, C.M. Pierce, E.F. Roots, A.L. Washburn and W.F. Weeks, A United States Commitment to Arctic Research, Polar research Board Report, National Academy Press, Washington, D.C. (1982).

Solar-Terrestrial Physics: the study of mankind's newest frontier; in Progress in Solar-Terrestrial Physics, D. Reidel Publ. Co., p. 5, 1983.

Space research policies in advanced and developing countries; to appear in Adv. Space Res., Pergamon Press Ltd., 1983.

Management of outer space for the benefit of mankind, in Proc. U.N. Regional Seminar on Space Applications, INPE, Brazil, 1983.

Toward a United States Arctic Research Policy, lead article, EOS, 64, 10, 1983.

The Proposed International Geosphere-Biosphere Program: Some Special Requirements for Disciplinary Coverage and Program Design, in Global Change, T. Malone and J.G. Roederer, eds., ICSU Press, Miami, in press, 1984.

Articles by Invitation:

Radiation Belts, entry in Encyclopaedia Americana (1978).

Research at the University of Alaska: Competition with private industry, The Northern Engineer, vol. 9, No. 4, 26 (1979). Reprinted in: Government and Innovation: University-Industry Relations, Committee on Science and Technology, US House of Representatives, No. 53, Govt. Printing Office, 1979.

What's wrong with science and technology, Proc. 29th Alaska Science Conf., Sea Grant Rep. 79-6, 33 (1979).

Magnetosphere, entry in Encyclopaedia Americana (1980).

Magnetic storms, entry in Encyclopaedia Americana (1980).

Guest editorial on the Alaska Energy Center, Daily News-Miner (November 26, 1980).

Guest editorial on Public Trust in the University of Alaska, Daily News-Miner (February 12, 1981).

Guest article: Who Pays for Science, in Community Science Forum, Daily News-Miner (February 6, 1982).

Predicting auroral activity, lead article, Geophysical Institute Annual Report 1980/81.

Other Articles

Reflections on the first year in office, Geophysical Institute Annual Report 1977-1978.

Communicating, Geophysical Institute Annual Report 1978-1979.

To plan or not to plan, Geophysical Institute Annual Report 1979-1980.

Dear Mr. President... Dear Mr. Governor..., Geophysical Institute Annual Report 1980-1981.

On the cutting edge of knowledge, Geophysical Institute Annual Report 1981-1982.

Geophysical Institute, Chapter in University of Alaska Research Report, 1977-1978; 1978-1979; 1979-1980; 1980-1981.

The Director Introduces: A Report to Alaskans, Geophysical Institute Quarterly, Vol. 1, No. 1, October 1982.

Research Funding: The Process and the Problems, Geophysical Institute Quarterly, Vol. 1, No. 2, January 1983.

Sharing the Products of Publicly Funded Research with Students, Geophysical Institute Quarterly, Vol. 2, No. 1, October 1983.

Pursuing Research...Five frequently asked Questions about Research at the University of Alaska-Fairbanks, Geophysical Institute Quarterly, Vol. 2, No. 1, October 1983.

The Instrumentation Crisis, Geophysical Institute Quarterly, Vol. 2, No. 3, April 1984.

The Challenge of Maintaining a Center of Excellence, Geophysical Institute Quarterly, Vol. 3., No. 1, October 1984.

RASMUSON, ELMER EDWIN, banker, mayor Anchorage; b. Yakutat, Alaska, Feb. 15, 1909; s. Edward Anton and Jenny (Olson) R.; B.S. magna cum laude, Harvard U., 1930, A.M., 1935; student U. Grenville, 1930; LL.D., U. Alaska, 1970; m. Lile Vivian Bernard, Oct. 27, 1939 (dec. 1960); children—Edward Bernard, Lile Muchmore (Mrs. John Gibbons, Jr.), Judy Ann; m. 2d. Col. Mary Louise Milligan, Nov. 4, 1961. Chief accountant Nat. Investors Corp., N.Y.C., 1933-35; pres. Arthur Andersen & Co., N.Y.C., 1935-43; pres. Nat. Bank of Alaska, 1943-45, chmn. bd., 1966-74, chmn. exec. com., 1975—; mayor City of Anchorage, 1964-67, civilian aide from Alaska to sec. army, 1959-67; Swedish consul Alaska, 1955-77. Chmn. Rasmuson Found. Rep. nominee U.S. Senate from Alaska, 1968. U.S. commr. Internat. N. Pacific Fisheries Commn., 1969—; mem. Nat. Marine Fisheries Adv. Com., 1974-77; mem. North Pacific Fishery Mgmt. Council, 1976-77. Mem. City Council Anchorage, 1945, chmn. city planning commn., 1950-53; pres. Alaska council Boy Scouts Am., 1953; sec.-treas. Loussac Found.; regent U. Alaska, 1950-69; trustee King's Lake Camp, Inc., 1944—, Alaska Permanent Fund Corp., 1980—; bd. dir. Coast Guard Acad. Found. Decorated knight first class Order of Vasa, comdr. Order No. Star (Sweden); recipient Silver Antelope award Boy Scouts Am.; outstanding civilian service medal U.S. Army; Alaskan of Year award, 1976; C.P.A., N.Y., Tex., Alaska. Mem. Pioneers Alaska, Alaska Bankers Assn. (past pres.), Defense Orientation Conf. Assn., NAACP, Alaska Native Brotherhood, Explorers Club, Phi Beta Kappa, Republican, Presby. Clubs: Masons, Elks; Anchorage Rotary (past pres.); Harvard (N.Y.C.; Boston); Wash. Athletic, Seattle Yacht, Rainier (Seattle); Thunderbird Country (Palm Desert, Calif.); Bohemian (San Francisco). Address: PO Box 600 Anchorage AK 99501

WASHBURN, ALBERT LINCOLN, educator; geologist; b. N.Y.C., June 15, 1911; s. Albert Henry and Florence Belle (Lincoln) W.; A.B., Dartmouth, 1935; Ph.D., Yale, 1942; m. Barbara Tahoe Talbot, Sept. 14, 1935; children—Nuna Lincoln, Land Lincoln, Sila Talbot. Mem. Harvard-Dartmouth Mt. Crillon Expdn., Alaska, 1934, Nat. Geog. Soc. Mt. McKinley Expdn., Alaska, 1936, Louise A. Boyd East Greenland Expdn., 1937, expdns. to Arctic N.Am., 1938-41, 43, 47, 49, geomorphic investigations in Greenland, 1954, N.E. Greenland, 1955-58, 60, 64, Antarctic, 1957-58, USNC IGY, 1957-58; mem. com. polar research Nat. Acad. Sci., 1958-59, 63-73, chmn. polar research bd., 1978—; v.p., hon. mem. Internat. Quaternary Union, 1973—; exec. dir. Arctic Inst. N.Am., 1945-51; hon. lectr. geography McGill U., 1948-51; dir. Snow, Ice and Permafrost Research Establishment, U.S. Army C.E., 1951-52; cons. Research and Devel. Bd., Washington, 1947-53, U.S. Army C.E., 1952-61; mem. Army Sci. Adv. Panel, 1958-59, prof. no. geology Dartmouth, 1953-59; prof. geology Yale, 1960-66, sr. research asso., 1966-70, prof. geology U. Wash., Seattle, 1966-76, prof. emeritus, 1976—, also dir. Quaternary Research Center, 1967-76. Mem. U.S. Olympic Ski Team, 1936. Served as officer AUS, 1942-45. Recipient medal U. Liege (Belgium), 1971. Fellow Am. Geog. Soc., Geol. Assn. Can., Geol. Soc. Am. (Kirk Bryan award 1971); mem. Arctic Inst. N.Am. (hon.), Am. Geophys. Union, Am. Quaternary Assn. (pres. 1970), Geol. Soc. Belgium (corr., André H. Dumont medal 1973), Internat. Glaciological Soc. (hon.), Sigma Xi Clubs, American Alpine, Cosmos (Washington); Explorers (N.Y.C.). Author several books, papers. Editor Quaternary Research, 1970-75. Specialist in geomorphology (periglacial), glacial geology. Home. 9414 Points Dr NE Bellevue WA 98004

THE WHITE HOUSE

WASHINGTON

November 15, 1984

MEMORANDUM FOR THE PRESIDENT

FROM: JOHN S. HERRINGTON

SUBJECT: Appointment of Members to
Arctic Research Commission
(PA, 6 Members, 5 Appointed by the President)

James A. Baker III, Edwin Meese III, Michael K. Deaver and I recommend you appoint the following persons to be a Members of the Arctic Research Commission:

Dr. A. Lincoln Washburn of Washington
Professor of Geology, University of Washington
Mercer Island, Washington

Dr. Howard Slack of California
Geophysicist and Vice President of the
Atlantic Richfield Corporation
Los Angeles, California

David Hickock of Alaska
Professor, University of Alaska and Director of
the Arctic Environmental Information and
Data Center
Anchorage, Alaska

Oliver Leavitt of Alaska
Vice President, Arctic Slope Regional Corporation
Barrows, Alaska

Upon your approval of these appointments, FBI clearances will be initiated. The above named individuals will not be announced until such clearances have been completed.

APPROVE _____ DISAPPROVE _____

THE WHITE HOUSE

WASHINGTON

November 14, 1984

MEMORANDUM FOR: JAMES A. BAKER III
EDWIN MEESE III
MICHAEL K. DEEVER

THROUGH: JOHN S. HERRINGTON

FROM: SUSAN BORCHARD

SUBJECT: Arctic Research Commission
(PA, 4 Year Term, 6 Members, 5 Appointed by
the President)

POSITION

The Arctic Research Commission was created by Public Law 98-373 on July 31, 1984. The Commission shall have 6 members: the Director of the National Science Foundation and five members appointed by the President.

One individual is in clearance at this time.

RESPONSIBILITIES

The purpose of the Commission is to establish a national Arctic research policy and assist in developing a five year national program plan for its implementation.

RECOMMENDATION

It is the recommendation of the Office of Presidential Personnel that the following individuals be appointed as a members of the Arctic Research Commission:

Dr. A. Lincoln Washburn of Washington is a Professor of Geology at the University of Washington and the former Director of the Quaternary Research Center at the University. He is a Permafrost specialist. He would serve as one of the three members to be chosen from among individuals from academic or research institutions with expertise in areas of research relating to the Arctic.

Dr. Howard Slack of California is a Geophysicist and a Vice President of the Atlantic Richfield Corporation. He would serve as the member familiar with the Arctic and a representative of the needs and interests of private industry undertaking resource development in the Arctic.

David Hickock of Alaska is a professor at the University of Alaska and the Director of the Arctic Environmental Information and Data Center. He is very familiar with the problems facing indigenous residents of the Arctic.

Oliver Leavitt is the Vice President of the Arctic Slope Regional Corporation. He is of Barrow, Alaska and would fulfill the requirement that one of the members of the Commission be an indigenous resident of the Arctic.

DECISION

To appoint the above named individuals to be members of the Arctic Research Commission.

APPROVE _____ DISAPPROVE _____

WASHBURN, ALBERT LINCOLN, educator; geologist; b. N.Y.C., June 15, 1911; s. Albert Henry and Florence Belle (Lincoln) W.; A.B., Dartmouth, 1935; Ph.D., Yale, 1942; m. Barbara Tahoe Talbot, Sept. 14, 1935; children—Nuna Lincoln, Land Lincoln, Sila Talbot. Mem. Harvard-Dartmouth Mt. Crillon Expdn., Alaska, 1934, Nat. Geog. Soc. Mt. McKinley Expdn., Alaska, 1936, Louise A. Boyd East Greenland Expdn., 1937, expdns. to Arctic N.Am., 1938-41, 43, 47, 49; geomorphic investigations in Greenland, 1954, N.E. Greenland, 1955-58, 60, 64, Antarctic, 1957-58, USNC IGY, 1957-58; mem. com. polar research Nat. Acad. Sci., 1958-59, 63-73, chmn. polar research bd., 1978—; v.p., hon. mem. Internat. Quaternary Union, 1973—; exec. dir. Arctic Inst. N.Am., 1945-51; hon. lectr. geography McGill U., 1948-51; dir. Snow, Ice and Permafrost Research Establishment, U.S. Army C.E., 1951-52; cons. Research and Devel. Bd., Washington, 1947-53, U.S. Army C.E., 1952-61; mem. Army Sci. Adv. Panel, 1958-59; prof. no. geology Dartmouth, 1953-59; prof. geology Yale, 1960-66, sr. research asso., 1966-70; prof. geology U. Wash., Seattle, 1966-76, prof. emeritus, 1976—, also dir. Quaternary Research Center, 1967-76. Mem. U.S. Olympic Ski Team, 1936. Served as officer AUS, 1942-45. Recipient medal U. Liege (Belgium), 1971. Fellow Am. Geog. Soc., Geol. Assn. Can., Geol. Soc. Am. (Kirk Bryan award 1971); mem. Arctic Inst. N.Am. (hon.), Am. Geophys. Union, Am. Quaternary Assn. (pres. 1970), Geol. Soc. Belgium (corr., André H. Dumont medal 1973), Internat. Glaciological Soc. (hon.), Sigma Xi Clubs: American Alpine, Cosmos (Washington); Explorers (N.Y.C.). Author several books, papers. Editor: Quaternary Research, 1970-75. Specialist in geomorphology (periglacial), glacial geology. Home: 9414 Points Dr NE Bellevue WA 98004

DATE 10/19/84

NOR

THE WHITE HOUSE
WASHINGTON

TO: Jane Dannenhauer

M.B. Oglesby

Katja Bullock

FROM: Claire O'Donnell , Presidential Personnel, Room 139, Ex: 6760

Please start appropriate clearances for the following prospective appointees for Presidential Boards and Commissions.

James Herbert Zumberge - Chairman

R/329 ✓

P/207272

A/208238 ✓

Who are under serious consideration for appointment as Chairman,
Arctic Research Commission (PA)

Susan Borchard, Associate Director, Ext. 7590

Senior Staff 10/9/84

President 10/10/84

Announcement _____

Full Field/Name Check _____

Appt. Memo _____

THE WHITE HOUSE

WASHINGTON

Prepared by Nancy Perot
Date 10/18/84

NAME

SSN

James Herbert Zumberge (Dr.) . 474-12-1874

POSITION (type & term)

CHAIRMAN, Arctic Research Commission (PA, 4 Year Term, Part-time)

VICE

New Position

DATE & PLACE OF BIRTH

Minneapolis, Minnesota 12/27/23

HOME ADDRESS

PHONE

1550 Oak Grove Ave.
San Marino, CA 91108

213/793-2113

1980 VOTING CITY/STATE

Same

CURRENT POSITION & ADDRESS

PHONE

President, University of
Southern California
Office of the President ADM 153-0012
Los Angeles, CA 90089

213/747-1361 (Mrs. King)

FAMILY

SPOUSE: Marilyn

CHILDREN: Four

PARTY AFF.

SEX

RACE

ETHNIC

M

C

German

MILITARY SERVICE

EDUCATION (degree and year)

Marine Corp 1943-45

BA, University of Minnesota
Ph. D. Univ. of Minnesota 1950
(Geology)

PREVIOUS PRESIDENTIAL APPOINTMENTS

none

SR. STAFF APPRVD

10/9/84

PRES APPRVD

10/10/84

Security Package sent _____
X PDS form sent 10/11/84

JAMES HERBERT ZUMBERGE

Dr. James H. Zumberge was elected as the seventh president of Southern Methodist University, on September 5, 1975. For four years prior to that time, he had been the chancellor of the University of Nebraska at Lincoln.

He was born in Minneapolis, Minnesota, December 27, 1923, and is married to the former Marilyn Edwards of Western Springs, Illinois. They have four children: John, a research geochemist with Cities Service Corporation in Tulsa, Oklahoma; JoEllen, a graduate of the University of Nebraska; James, a graduate student in physics at the California Institute of Technology; and Mark, a graduate student in geophysics at the University of Colorado.

Dr. Zumberge received his Ph.D. degree in 1959 in geology with a minor in soils from the University of Minnesota. He joined the faculty of the University of Michigan that year as an instructor and advanced to the rank of full professor in 1960. From 1952 to 1962 he was a consultant in ground water and non-metallic deposits in the state of Michigan.

In 1962, Dr. Zumberge was named president of the then new Grand Valley State College in Allendale, Michigan. He was Dean of the School of Earth Sciences at the University of Arizona from 1968 until 1972 when he accepted the post in Nebraska.

Dr. Zumberge is a veteran of the U. S. Marine Corps having served from March 24, 1943, to December 27, 1945. He was commissioned a second lieutenant July 27, 1945.

He is chairman of the Committee on International Polar Relations of the Polar Research Board of the National Academy of Sciences, and the U. S. Delegate to the Scientific Committee on Antarctic Research of the International Council of Scientific Unions. He was the chief glaciologist for the United States Ross Ice Shelf Project in Antarctica for the International Geophysical Year (1957-58) and was the chief organizer for three subsequent Antarctic expeditions. Dr. Zumberge is a member of the Antarctic Advisory Committee to the U. S. Department of State.

His awards include the James H. Zumberge Library named in his honor at Grand Valley State College in 1968, and Cape Zumberge, Antarctica, named in his honor in 1960. He was the recipient of the Antarctic Service Medal in 1966 and he received a University of Minnesota Outstanding Service Award in 1972. He holds three

honorary degrees, an LL.D. from Grand Valley State College in 1979, an L.H.D. from Nebraska Wesleyan University in 1972, and an L.L.D. from Kwansei-Gakuin University, Nishinomiya, Japan, in 1979.

Dr. Zumberge belongs to the following professional organizations; Sigma Xi, American Association for the Advancement of Science, Geological Society of America (Fellow), Society of Economic Geologists, American Geophysical Union, International Glaciological Society, Arctic Institute of North America, National Association of Geology Teachers, Cosmos Club of Washington, D. C., Who's Who, and The Explorers Club. He served as President of the Michigan Academy of Sciences in 1967. Dr. Zumberge has been selected to serve as a National Sigma Xi Lecturer for the years 1978-80.

He also holds membership in the Navy League. He is a member of the Highland Park United Methodist Church. He is a director of Dallas Power and Light Company, General American Oil Company of Texas and Dresser Industries. In September 1974, President Ford appointed him to a six-year term on the National Science Board. He is a chairman of the Visiting Committee of General Motors Institute. He is a member of the Board of Overseers of the Hoover Institution.

- He is the author of ten books, including the widely-used text, The Elements of Geology, and of more than 100 journal articles and papers given at national and international meetings.

March, 1980

THE WHITE HOUSE

WASHINGTON

October 9, 1984

MEMORANDUM FOR: JAMES A. BAKER III
EDWIN MEESE III
MICHAEL K. DEEVER

THROUGH: JOHN S. HERRINGTON

FROM: SUSAN BORCHARD

SUBJECT: Arctic Research Commission
(PA, 4 Year Term, 6 Members, 5 Appointed by
the President)

POSITION

The Arctic Research Commission was created by Public Law 98-373 on July 31, 1984. The Commission shall have 6 members: the Director of the National Science Foundation and five members appointed by the President.

RESPONSIBILITIES

The purpose of the Commission is to establish a national Arctic research policy and assist in developing a five year national program plan for its implementation.

RECOMMENDATION

It is the recommendation of the Office of Presidential Personnel that the following individual be appointed as a member of the Arctic Research Commission:

James H. Zumberge of California is currently serving as the President of the University of Southern California. He is chairman of the Committee on International Polar Relations of the Polar Research Board of the National Academy of Sciences. In addition, he is a member of the Antarctic Advisory Committee to the U.S. Department of State. He was the recipient of the Antarctic service Medal in 1966. Cape Zumberge, Antarctica is named in his honor.

Resume at TAB A.

The Office of Presidential Personnel would like to further recommend that James H. Zumberge be appointed Chairman of the Arctic Research Commission.

DECISION

To appoint James H. Zumberge as the Chairman of the Arctic Research Commission.

APPROVE _____

DISAPPROVE _____

JAMES HERBERT ZUMBERGE

Dr. James H. Zumberge was elected as the seventh president of Southern Methodist University, on September 5, 1975. For four years prior to that time, he had been the chancellor of the University of Nebraska at Lincoln.

He was born in Minneapolis, Minnesota, December 27, 1923, and is married to the former Marilyn Edwards of Western Springs, Illinois. They have four children: John, a research geochemist with Cities Service Corporation in Tulsa, Oklahoma; JoEllen, a graduate of the University of Nebraska; James, a graduate student in physics at the California Institute of Technology; and Mark, a graduate student in geophysics at the University of Colorado.

Dr. Zumberge received his Ph.D. degree in 1959 in geology with a minor in soils from the University of Minnesota. He joined the faculty of the University of Michigan that year as an instructor and advanced to the rank of full professor in 1960. From 1952 to 1962 he was a consultant in ground water and non-metallic deposits in the state of Michigan.

In 1962, Dr. Zumberge was named president of the then new Grand Valley State College in Allendale, Michigan. He was Dean of the School of Earth Sciences at the University of Arizona from 1968 until 1972 when he accepted the post in Nebraska.

Dr. Zumberge is a veteran of the U. S. Marine Corps having served from March 24, 1943, to December 27, 1945. He was commissioned a second lieutenant July 27, 1945.

He is chairman of the Committee on International Polar Relations of the Polar Research Board of the National Academy of Sciences, and the U. S. Delegate to the Scientific Committee on Antarctic Research of the International Council of Scientific Unions. He was the chief glaciologist for the United States Ross Ice Shelf Project in Antarctica for the International Geophysical Year (1957-58) and was the chief organizer for three subsequent Antarctic expeditions. Dr. Zumberge is a member of the Antarctic Advisory Committee to the U. S. Department of State.

His awards include the James H. Zumberge Library named in his honor at Grand Valley State College in 1968, and Cape Zumberge, Antarctica, named in his honor in 1960. He was the recipient of the Antarctic Service Medal in 1966 and he received a University of Minnesota Outstanding Service Award in 1972. He holds three

honorary degrees, an LL.D. from Grand Valley State College in 1979, an L.H.D. from Nebraska Wesleyan University in 1972, and an L.L.D. from Kwansei-Gakuin University, Nishinomiya, Japan, in 1979.

Dr. Zumberge belongs to the following professional organizations; Sigma Xi, American Association for the Advancement of Science, Geological Society of America (Fellow), Society of Economic Geologists, American Geophysical Union, International Glaciological Society, Arctic Institute of North America, National Association of Geology Teachers, Cosmos Club of Washington, D. C., Who's Who, and The Explorers Club. He served as President of the Michigan Academy of Sciences in 1967. Dr. Zumberge has been selected to serve as a National Sigma Xi Lecturer for the years 1978-80.

He also holds membership in the Navy League. He is a member of the Highland Park United Methodist Church. He is a director of Dallas Power and Light Company, General American Oil Company of Texas, and Dresser Industries. In September 1974, President Ford appointed him to a six-year term on the National Science Board. He is a chairman of the Visiting Committee of General Motors Institute. He is a member of the Board of Overseers of the Hoover Institution.

- He is the author of ten books, including the widely-used text, The Elements of Geology, and of more than 100 journal articles and papers given at national and international meetings.

March, 1980

COMMISSION

S
&
L

I ROEDERER, Juan Gualterio, of Alaska
NAME STATE

To be a Member of the Arctic Research Commission for a term
POSITION
of two years

Remarks: _____

Rec'd White House for signature: 2/27/85

Signed: 2/27/85 Dated: 2/27/85

Returned to Department: STATE 2/27/85
(DATE)

A/ 209931

ROEDERER, Juan Gualterio (I)

Alaska

To be a Member of the Arctic Research Commission for a
term of two years. (New Position)

Nominated	NOT TO SENATE
Confirmed	XX
Res. rec'd	XX
Res. to	XX
Com. signed	2/27/85
Com. dated	2/27/85
Com. ret'd	STATE 2/27/85

February 28, 1985

OK

Dear Mr. Director:

Transmitting a copy of the following:

OK
ORDER - 2/27/85 - designating JH Zumberge as Chairperson of the Arctic Research Commission.

(Sent to Dir., NSF, Attn: Peter Wilkness, ~~188~~ 1800 G St., NW, WASHDC 20550)

dwc

2 COMMISSIONS

S
&
L

0 LEAVITT, Oliver, of Alaska
- ZUMBERGE, James Herbert, of California

NAME

STATE

To be a Member of the Arctic Research Commission for a term
POSITION

of four years

Remarks: ALSO CHAIRPERSON ORDER FOR ZUMBERGE

S
&
L

Rec'd White House for signature: 2/27/85 (Leavitt)
12/17/84 (Zumberge)

Signed: 2/27/85 Dated: 2/27/85

Returned to Department: STATE 2/27/85
(DATE)

A / 209929

LEAVITT, Oliver

(D)

Alaska

To be a Member of the Arctic Research Commission for a
term of four years. (New Position)

Nominated	NOT TO SENATE
Confirmed	XX
Res. rec'd	XX
Res. to	XX
Com. signed	2/27/85
Com. dated	2/27/85
Com. ret'd	STATE 2/27/85

ZUMBERGE, James Herbert ()

California

To be a Member of the Arctic Research Commission for a term of four years. (New Position)

Nominated	NOT TO SENATE
Confirmed	XX
Res. rec'd	XX
Res. to	XX
Com. signed	2/27/85
Com. dated	2/27/85
Com. ret'd	STATE 2/27/85

ZUMBERGE, James Herbert ()

(California)

Designated as Chairperson of the Arctic Research Commission.

By ORDER: 2/27/85.

2 COMMISSIONS

S
&
L

R RASMUSON, Elmer Edwin, of Alaska
I WASHBURN, Albert Lincoln, of Washington

NAME

STATE

To be a Member of the Arctic Research Commission for a term
POSITION

of three years

Remarks:

Rec'd White House for signature: 2/27/85

Signed: 2/27/85 Dated: 2/27/85

Returned to Department: STATE 2/27/85
(DATE)

A/209930

RASMUSON, Elmer Edwin (R)

Alaska

To be a Member of the Arctic Research Commission for a term of three years. (New Position)

Nominated	NOT TO SENATE
Confirmed	XX
Res. rec'd	XX
Res. to	XX
Com. signed	2/27/85
Com. dated	2/27/85
Com. ret'd	STATE 2/27/85

WASHBURN, Albert Lincoln (I)

Washington

To be a Member of the Arctic Research Commission for a term of three years. (New Position)

Nominated	NOT TO SENATE
Confirmed	XX
Res. rec'd	XX
Res. to	XX
Com. signed	2/27/85
Com. dated	2/27/85
Com. ret'd	STATE 2/27/85

OK

THE WHITE HOUSE
Office of the Press Secretary

For Immediate Release

February 26, 1985

The President today announced his intention to appoint the following individuals to be Members of the Arctic Research Commission. These are new positions.

OLIVER LEAVITT, for a term of four years. Mr. Leavitt is currently First Vice President of Arctic Slope Regional Corporation. He is a graduate of the RCA Institute (1965). He is married, has two children and resides in Barrow, Alaska. He was born October 11, 1943 in Barrow.

ELMER EDWIN RASMUSON, for a term of three years. Mr. Rasmuson is currently Director of the National Bank of Alaska. He graduated from Harvard University (S.B., 1930; M.A., 1935). He is married, has three children and resides in Anchorage, Alaska. He was born February 15, 1909 in Yakutat, Alaska.

JUAN GUALTERIO ROEDERER, for a term of two years. Mr. Roederer is currently Director of the Geophysical Institute at the University of Alaska. He graduated from the University of Buenos Aires (Ph.D., 1952). He is married, has four children and resides in Fairbanks, Alaska. He was born September 2, 1929 in Priest, Italy.

ALBERT LINCOLN WASHBURN, for a term of three years. Mr. Washburn is currently Professor Emeritus of Geology at the University of Washington, Quaternary Research Center in Seattle, Washington. He graduated from Dartmouth College (B.A., 1935) and Yale University (Ph.D., 1942). He is married, has three children and resides in Mercer Island, Washington. He was born June 15, 1911 in New York, New York.

JAMES HERBERT ZUMBERGE, for a term of four years. Upon his appointment, the President intends to designate him as the Chairperson. Mr. Zumberge is currently the President of the University of Southern California. He graduated from the University of Minnesota (Ph.D., 1959). He is married, has four children and resides in San Marino, California. He was born December 27, 1923 in Minneapolis, Minnesota.

#

THE WHITE HOUSE

WASHINGTON

February 25, 1985

MEMORANDUM FOR DAVID CHEW

FROM: ROBERT H. TUTTLE *RT*
SUBJECT: Personnel Announcements

The following Presidential Appointments are scheduled for release Tuesday, February 26, 1985. According to our records, all necessary clearances have been completed. Please arrange with the Press Office the announcement of the President's intent to make the following appointments:

TUESDAY, FEBRUARY 25, 1985

The following individuals to be Members of the Arctic Research Commission, new positions: (PA)

OLIVER LEAVITT, for a term of four years.

A/ 209929

ELMER EDWIN RASMUSON, for a term of three years.

A/ 209930

JUAN GUALTERIO ROEDERER, for a term of two years.

A/ 209931

ALBERT LINCOLN WASHBURN, for a term of three years.

A/ 209932

JAMES HERBERT ZUMBERGE, for a term of four years. Upon his appointment, the President intends to designate him as the Chairperson.

A/208238

cc: Kennedy
Holland
Geisler