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RESTRICTION CODES

Presidential Records Act - [44 U.S.C. 2204(a)]

- P1 National Security Classified Information [(a)(1) of the PRA]
- P2 Relating to the appointment to Federal office [(a)(2) of the PRA]
- P3 Release would violate a Federal statute [(a)(3) of the PRA]
- P4 Release would disclose trade secrets or confidential commercial or financial information [(a)(4) of the PRA]
- P5 Release would disclose confidential advice between the President and his advisors, or between such advisors [(a)(5) of the PRA]
- P6 Release would constitute a clearly unwarranted invasion of personal privacy [(a)(6) of the PRA]

C. Closed in accordance with restrictions contained in donor's deed of gift.

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Freedom of Information Act - [5 U.S.C. 552(b)]

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- b(7) Release would disclose information compiled for law enforcement purposes [(b)(7) of the FOIA]
- b(8) Release would disclose information concerning the regulation of financial institutions [(b)(8) of the FOIA]
- b(9) Release would disclose geological or geophysical information concerning wells [(b)(9) of the FOIA]

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Sun June 7th
Klabin dinner

According to Wiarda in Hispanic Division

Klabin family has been very prominent in Brazil since they immigrated from Lithuania in the ~~1840s~~ 1860s

They have been a pioneering family with many initiatives in development and industry, particularly the paper industry.

The Klabin family enterprises have sponsored integrated work (management and workers working together); they have been leaders in labor relations and provided social and technical assistance to families in their community

Two DC sources she recommended contacting for additional information since they both should know Klabin personally

Beatrice Meyerson, 363-9166 (daughter of Ambassador Burley, FDR era)
She lived in Brazil and speaks Portuguese)

Jose Neistein (Dr.)
Director of Brazilian-American Cultural Institute
362-8334

Run. June 7 1992 P. 24



NEWS RELEASE

NORTHERN TELECOM SUPPORTS "GEOSPHERE" PROJECT

Rio de Janeiro, Brazil, June 3 -- The world will get its first look today at the "GeoSphere" -- the only visually accurate, three-dimensional model of Earth -- created by artist and computer scientist Tom Van Sant.

The GeoSphere exhibit will be located for two weeks in the Hotel Gloria in Rio de Janeiro, the central site of the global forum activities associated with the United Nations Conference on Environment and Development, or Earth Summit. It will travel to the Eco Tech exhibition halls as well as other strategic sites during the conference.

The GeoSphere, along with a laser disc video atlas illustrating the dominant global change themes of the planet Earth, is the centerpiece of the GeoSphere Project, founded by Van Sant in California. Also on display with the GeoSphere is a hologram which Van Sant created for Northern Telecom. The hologram is an artistic depiction of the global image generated as part of the GeoSphere Project.

Northern Telecom helped sponsor the GeoSphere project team's attendance at the Earth Summit.

"Northern Telecom and the GeoSphere Project share similar values and goals when it comes to environmental leadership: excellence in our products, sharing our knowledge and expertise, and working with a variety of stakeholders to advance the global agenda towards sustainable development," said Dr. Margaret G. Kerr, vice president of environment, health, and safety for Northern Telecom Limited.

Lat's -
Here it is!
Upward &
Onward
in
Rio!

Thom
G

Page 2

Northern Telecom has established itself as an industrial leader in achieving global environmental objectives by voluntarily eliminating the use of chlorofluorocarbon (CFC) solvents in its manufacturing processes nine years before the deadline set by the Montreal Protocol on Substances that Deplete the Ozone Layer. Northern Telecom also has committed to eliminate methyl chloroform from its manufacturing operations in 1993.

The GeoSphere Project was designed to make complex global environmental systems and the ways they interact more understandable and more easily visualized. The GeoSphere can be used for a multitude of educational and scientific applications, including global mapping and forecasting of weather patterns; analyzing population migration; measuring wildlife and natural resources distribution; and evaluating the global effects of ozone depletion, pollution, oil spills, earthquakes, and other man-made and natural global changes.

For example, the GeoSphere can show how weather patterns (such as increases in temperature and winds) and mismanagement of water resources can contribute to local and regional desertification.

Based on high-resolution satellite imagery, the GeoSphere measures seven feet in diameter and is constructed of translucent fiberglass which allows the surface to be illuminated from within the sphere. The GeoSphere also has a transparent spherical "shell," representing the earth's atmosphere, which encloses the fiberglass globe. GeoSphere globes are for use in libraries, museums, schools, and homes.

(more)

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In addition, the GeoSphere Project is developing Earth Situation Rooms, a worldwide network of facilities which can process, display, and disseminate visualizations of global database information to academic institutions, researchers, media organizations, and publishers.

The gift of the GeoSphere globe to the Brazilian government and its people will remain on permanent display as an educational tool and to commemorate the Earth Summit.

Northern Telecom is headquartered in Toronto, Canada, with corporate offices in McLean, Va., near Washington, D.C. Northern Telecom is the leading global supplier of fully digital telecommunications switching systems, providing products and services to telephone operating companies, corporations, governments, universities, and other institutions worldwide. Northern Telecom has 57,000 employees and had 1991 revenues of \$8.18 billion.

-30-

For further information, please contact:

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Miami Lakes, Florida 33014-2559
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San June 9th /
GLAB

**GEORG ALBERS-SCHÖNBERG
CURRICULUM VITAE**

Executive Director
Department of Natural Products Chemistry
Merck Sharp & Dohme Research Laboratories
Rahway, New Jersey 07065

PERSONAL

Date of Birth: (b)(6)
Place of Birth:
Citizenship: Swiss

EDUCATION

Gymnasium, Zurich, Switzerland	1943-1948
University of Zurich, Medical School	1949-1950
Eidgenössische Technische Hochschule (Diploma, Organic Chemistry)	1950-1954
Queen Mary College, University of London	1955
University of Zurich	1956-1959 (Ph.D.)
	1960-1962 (Instructor)
Massachusetts Institute of Technology	1962-1965

POSITIONS AT MERCK

Senior Research Chemist	1965-1966
Research Fellow	1966-1973
Assistant Director, Biophysics	1973-1975
Senior Investigator	1975-1981
Senior Scientist	1981-1983
Senior Director	1983-1986
Executive Director, Natural Products Chemistry Dept.	1986-present

MEMBERSHIPS

American Chemical Society
N. Y. Academy of Sciences
American Association for the Advancement of Science
American Society for Mass Spectrometry
American Society of Biological Chemists
American Society for Microbiology

MEETINGS

Eastern Analytical Symposium; 1979: Chairman Mass Spectrometry Section

AWARDS

1988 Inventor of the Year Award
1989 Thomas Edison Patent Award
1989 Merck Director's Scientific Award
(September 1992 FMA Discoverer's Award)

**PUBLICATIONS
G. ALBERS-SCHÖNBERG**

1. Isolation and structure of plumericin and related compounds, G. Albers-Schönberg and H. Schmid, Helv. **44** 1447 (1961).
2. Stereochemistry of Pulvomycin, G. Albers-Schönberg, W. V. F. Phillips and H. Schmid, Helv. **45** 1406 (1962).
3. Phosphonomycin: Structure and synthesis, B. Christensen, W. Leanza, T. Beattie, A. Patchett, B. H. Arison, R. E. Ormond, F. A. Kuehl, G. Albers-Schönberg and O. Jardetzky, Science **166** 123 (1969).
4. Cephamycins: Production of actinomycetes, biological characterization and chemical characterization, E. O. Stapley, D. Hendlin, S. Hernandez, M. Jackson, M. Mata, A. K. Miller, H. B. Woodruff, T. W. Miller, G. Albers-Schönberg, B. H. Arison and J. L. Smith, in Proceedings of XIth Interscience Conference on Antimicrobial Agents and Chemotherapy, Washington, 1971, p. 8.
5. Synthesis of ordinary and β -hydroxy fatty acids by heart mitochondria, F. E. Hull, R. A. Waugh, M. Malone, G. Albers-Schönberg and J. L. Smith, Arch. Biochem. Biophys. **149** 69-90 (1972).
6. New β -Lactam antibiotics: Structure determination of Cephamycin A and B, G. Albers-Schönberg, B. H. Arison and J. L. Smith, Tetrahedron Lett. **29** 2911-2914 (1972).
7. Gas chromatography-mass spectrometric isotope dilution assay for N,N-dimethyl-tryptamine in human plasma, R. Walker, H. S. Ahn, G. Albers-Schönberg, L. R. Mandel and W. J. A. VandenHeuvel, Biochem. Med. **8** 105-113 (1973).
8. Isolation of a cyclitol antibiotic, 2,3,4,5-tetrahydroxycyclohexane-methanol, T. W. Miller, B. H. Arison and G. Albers-Schönberg, Biotechnology and Bioengineering **XV** 1075-1080 (1973).
9. Derivatization and gas chromatography in the mass spectrometry of steroids, W. J. A. VandenHeuvel, J. L. Smith, G. Albers-Schönberg, B. Plazonnet and P. Belanger, in Modern Methods of Steroid Analysis, (Academic Press, New York), Chapter 7, p. 129-219 (1973).
10. Cardiac Metabolism of β -hydroxy fatty acids, F. E. Hull, M. Malone and G. Albers-Schönberg, in Recent Advances in Studies of Cardiac Structure and Metabolism. Vol. III - Myocardial Metabolism (University Park Press, Baltimore), N. S. Dhalla, ed., p. 39-52 (1973).
11. Thienamycin: A new β -lactam antibiotic, III. Structure and biosynthetic data, G. Albers-Schönberg, B. H. Arison, E. A. Kaczka, F. M. Kahan, J. S. Kahan, B. D. Lago, W. M. Malese, R. E. Rhodes and J. L. Smith, in Proceedings of XVI Interscience Conference on Antimicrobial Agents and Chemotherapy, Chicago, 1976, Abstract 229.
12. Isolation and identification of epithienamycin, P. Cassidy, E. V. Stapley, R. Googelman, T. Miller, B. H. Arison, G. Albers-Schönberg, S. Zimmerman and J. Birnbaum, in Proceedings of XVII Interscience Conference on Antimicrobial Agents and Chemotherapy, New York, 1977, Abstract 81.

13. Mass spectrometry and biosynthesis of Thienamycin, G. Albers-Schönberg, in Proceedings of IUPAC Conference on Mass Spectrometry of Natural Products, Weizman Institute, Israel, 1977.
14. Table of Molecular Weights: A Companion Volume to the Merck Index, 9th Edition: Editors M. Windholz, S. Budavari, N. M. Fertig and G. Albers-Schönberg (Merck & Co., Inc.) 1978.
15. The structure and absolute configuration of thienamycin, G. Albers-Schönberg, B. H. Arison, O. D. Hensens, J. M. Hirshfield, K. Hoogsteen, E. A. Kaczka, R. E. Rhodes, J. S. Kahan, F. M. Kahan, R. W. Ratcliffe, E. Walton, L.J. Ruswinkle, R. B. Morin and B. G. Christensen, J. Amer. Chem. Soc. **100** 6491 (1978).
16. Avermectins: A new family of potent anthelmintic agents: isolation and chromatographic properties, T. W. Miller, L. Chalet, L. Cole, D. Cole, J. Flor, R. Goegelman, V. Gullo, R. Ormond, K. Wilson, G. Albers-Schönberg and I. Punter, in Proceedings of the XVIII Interscience Conference on Antimicrobial Agents and Chemotherapy, Atlanta, 1978, Abstract 463.
17. Avermectins, a new family of potent anthelmintic agents: Structure determination, G. Albers-Schönberg, B. H. Arison, J. Chabala, A. Douglas, P. Eskola, M. Fisher, J. M. Hirshfield, K. Hoogsteen, A. Lusi, H. Mrozik, J. L. Smith, J. P. Springer and R. Tolman, in Proceedings of the XVIII Interscience Conference on Antimicrobial Agents and Chemotherapy, Atlanta, 1978, Abstract 464.
18. Total structure of the peptide antibiotic components of thiopeptin by ¹H and ¹³C NMR spectroscopy, O. D. Hensens and G. Albers-Schönberg, Tetrahedron Lett. **3649** (1978).
19. Mevinolin, a highly potent competitive inhibitor of HMG-CoA reductase and cholesterol lowering agent, A. W. Alberts, J. Chen, G. Kuron, V. Hunt, J. Huff, C. Hoffman, J. Rothrock, M. Lopez, H. Joshua, E. Harris, A. A. Patchett, R. Monaghan, S. Currie, E. O. Stapley, G. Albers-Schönberg, O. D. Hensens, J. M. Hirshfield, K. Hoogsteen, J. Liesch and J. P. Springer, Proc. Natl. Acad. Sci. U.S.A. **77**, 3957-3961 (1980).
20. Structure of Aroenate (Pretyrosine), an Amino Acid Intermediate of Aromatic Biosynthesis, L. O. Zamir, R. A. Jensen, B. H. Arison, A. W. Douglas, G. Albers-Schönberg and J. R. Bowen, J. Amer. Chem. Soc. **102**, 4499 (1980).
21. Neocarzinostatin: Chemical Characterization and Partial Structure of the Non-Protein Chromophore, G. Albers-Schönberg, R. S. Dewey, O. D. Hensens, J. M. Liesch, M. A. Napier and I. H. Goldberg, Biochem. Biophys. Res. Commun. **95** 1351 (1980).
22. Epithienamycin II. Isolation and structure assignment, P. J. Cassidy, G. Albers-Schönberg, R. T. Goegelman, T. Miller, B. Arison, E. O. Stapley and J. Birnbaum, J. Antibiotics **34**, 637 (1981).
23. Dihydromevinolin, a potent hypocholesterolemic metabolite produced by *Aspergillus terreus*, G. Albers-Schönberg, H. Joshua, M. Lopez, O. D. Hensens, J. Springer, J. Chen, S. Ostrova, C. Hoffman, A. W. Alberts and A. Patchett, J. Antibiotics **34**, 507 (1981).
24. Avermectins, Structure determination, G. Albers-Schönberg, B. H. Arison, J. Chabala, A. Douglas, P. Eskola, M. Fisher, A. Lusi, H. Mrozik, J. L. Smith and R. Tolman, J. Amer. Chem. Soc. **103**, 4216-4221 (1981).

25. Neocarzinostatin. Presence of a Cyclic Carbonate Subunit and its Modification in the Structures of Other Biologically Active Forms, M. A. Napier, I. Goldberg, O. D. Hensens, R. S. Dewey, J. M. Liesch and G. Albers-Schönberg, Biochem. Biophys. Res. Comm. **100**, 1703 (1981).
26. The Chemistry of Thienamycin and Other Carbapenem Antibiotics, G. Albers-Schönberg and R. Ratcliffe, in: β -Lactam Antibiotics. Vol. 2. Chemistry and Biology, R. B. Morin and M. Gorman, Editors; Academic Press, pgs. 227-313 (1982).
27. Avermectin Aglycons, H. Morzik, P. Eskola, B. H. Arison, G. Albers-Schönberg and M. H. Fisher, J. Org. Chem. **47**, 489-92 (1982).
28. Ivermectin - A potent new anti-parasitic agent, W. C. Campbell, M. H. Fisher, E. O. Stapley, G. Albers-Schönberg and T. A. Jacob, Science, **V221**, p. 823-828, 1983.
29. C13 NMR-Study of Thiostrepton and Thiopeptin Components, O. D. Hensens and G. Albers-Schönberg, Journal of Antibiotics, **V36**, N7, p. 832-845, 1983.
30. Total Structure of the Highly Modified Peptide Antibiotic Components of Thiopeptin, O. D. Hensens and G. Albers-Schönberg, Journal of Antibiotics, **V36**, N7, p. 814-831, 1983.
31. The Solution Conformation of the Peptide Antibiotic Thiostrepton - A H¹ NMR Study, O. D. Hensens, G. Albers-Schönberg and B. R. Anderson, Journal of Antibiotics, **V36**, N7, p. 799-813, 1983.
32. Neocarzinostatin Chromophore - Presence of a Highly Strained Ether Ring and its Reaction with Mercaptan and Sodium Borohydride, O. D. Hensens, R. S. Dewey, J. M. Liesch, M. A. Napier, R. A. Reamer, J. L. Smith, G. Albers-Schönberg and I. H. Goldberg, Biochemical and Biophysical Research Communications, **V113**, N2, p. 538-547, 1983.
33. Biosynthetic Origin of the Carbon Skeleton and Oxygen-Atoms of the Avermectins, D. E. Cane, T. C. Liang, L. Kaplan, M. K. Nallin, M. D. Schulman, O. D. Hensens, A. W. Douglas and G. Albers-Schönberg, Journal of the American Chemical Society, **V105**, N12, p. 4110-4112, 1983.
34. Structure of the Sodium and Potassium-Ion Activated Adenosine-Triphosphatase Inhibitor-L-681,110, O. D. Hensens, R. L. Monaghan, L. Y. Huang and G. Albers-Schönberg, Journal of the American Chemical Society, **V1-5**, N11, p. 3672-3679, 1983.
35. Specific Membrane-Receptors for Atrial Natriuretic Factor in Renal and Vascular Tissues, M. A. Napier, R. L. Vandlen, G. Albers-Schönberg, R. F. Nutt, S. Brady, T. Lyle, R. Winquist, E. P. Falson, L. A. Heinel and E. H. Blaine, Proceedings of the National Academy of Sciences, **V81**, N19, p. 5946-5950, 1984.
36. Discovery, Production and Purification of the Na⁺K⁺ Activated ATPase Inhibitor, L-681,110 from the Fermentation Broth of Streptomyces Sp MA-5038, L. Huang, G. Albers-Schönberg, R. L. Monaghan, K. Jakubas, S. S. Pong, O. D. Hensens, R. W. Burg, D. A. Ostlund, J. Conroy and E. O. Stapley, Journal of Antibiotics, **V37**, N9, p. 970-975, 1984.

37. Isolation and Sequence Determination of Peptide Components of Atrial Natriuretic Factor. M. A. Napier, R. S. Dewey, G. Albers-Schönberg, C. D. Bennett, J. A. Rodkey, E. A. Marsh, M. Whinnery, A. A. Seymour and E. H. Blaine, Biochemical and Biophysical Research Communications, V120, N3, p. 981-988, 1984.
38. Isolation and Sequence Determination of the Natural Atrial Natriuretic Factor (ANF), M. A. Napier, R. S. Dewey, G. Albers-Schönberg, C. Bennett, J. Rodkey, M. Whinnery, E. Marsh, A. Seymour and E. Blaine, Federation Proceedings, V43, N3, p. 501-501, 1984.
39. The Structure of Efrotomycin, R. S. Dewey, B. H. Arison, J. Hannah, D. H. Shih and G. Albers-Schönberg, Journal of Antibiotics, V38, N12, p. 1691-1698, 1985.
40. A Potent Non-Peptide Cholecystokinin Antagonist Selective for Peripheral-Tissues Isolated from *Aspergillus-Alliaceus*, R. S. L. Chang, V. J. Lotti, R. L. Monaghan, J. Birnbaum, E. O. Stapley, M. A. Goetz, G. Albers-Schönberg, A. A. Patchett, J. M. Liesch, O. D. Hensens and J. P. Springer, Science, V230, N4722, p. 177-179, 1985.
41. Biosynthesis of the β -Lactam Antibiotic, Thienamycin, by *Streptomyces-Cattleya*, J. M. Williamson, E. Inamine, K. E. Wilson, A. W. Douglas, J. M. Liesch and G. Albers-Schönberg, Journal of Biological Chemistry, V260, N8, p. 4637-4647, 1985.
42. L-155,175 - A New Antiparasitic Macrolide Fermentation, Isolation and Structure, M. A. Goetz, P. A. McCormick, R. L. Monaghan, D. A. Ostlind, O. D. Hensens, J. M. Liesch and G. Albers-Schönberg, Journal of Antibiotics, V38, N2, p. 161-168, 1985.
43. Microbial Fermentations as Source of Non-Peptidic Peptide Receptor Ligands, G. Albers-Schönberg, R. S. L. Chang, V. J. Lotti, T. Chen, R. L. Monaghan, J. Birnbaum, E. O. Stapley, M. A. Goetz, M. Lopez, A. A. Patchett, J. M. Liesch, O. D. Hensens and J. P. Springer, Proceedings of the Ninth American Peptide Symposium, Toronto, Canada, 1985, Pierce Chemical Company, 1985, p. 565-574.
44. Verlamelin, A New Antifungal Agent, G. L. Rowin, J. E. Miller, G. Albers-Schönberg, J. C. Onishi, D. Davis and E. L. Dulaney, submitted to Journal of Antibiotics.
45. Characterization of Synthetic Peptide Hormone Analogues and of By-products, L. Caporale*, R. Nutt, J. Levy, M. Rosenblatt, J. Smith, B. Arison, W. Randall, C. Bennett, G. Albers-Schönberg, S. Pitzemberger and R. Hirschmann, presented at: Proceedings of the 19th European Peptide Symposium, Chalkidiki, Greece, 8/31/86 - 9/5/86.
46. Isolation and Characterization of L-681,512, An Inhibitor of Human PMN Elastase from *Fusarium* Species, J. Ondeyka*, M. Sandrino, B. Ashe, L. Zitano, R. Monaghan, L. Huang, M. Goetz, D. Ziak, C. Wichmann, O. Hensens, J. Liesch and G. Albers-Schönberg, presented at: American Society for Microbiology Annual Meeting, Washington, DC, 3/23/86-3/28/86.

47. Biological Characterization of Chinese Herbal Preparations and the Isolation of a Receptor Antagonist of Platelet Activating Factor T. Y. Chen, M. N. Cheng, S. B. Hwang, L. Y. Huang, R. W. Burg, Y. K. Lam, G. Albers-Schönberg, W. Xu and G. Q. Han, presented at: Congress of Pacific Basin Society, Honolulu, Hawaii, 1984.
48. Characterization of Synthetic Parathyroid Hormone Analogues and of Synthetic Byproducts, L. Caporale, R. Nutt, J. Levy, J. Smith, B. Arison, C. Bennett, G. Albers-Schönberg, S. Pitzenberger, M. Rosenblatt and R. Hirschmann, Journal of Organic Chemistry, 54, p. 343, 1989.

PATENTS
G. ALBERS-SCHÖNBERG

1. Phosphonomycin esters. B. G. Christensen, G. Albers-Schönberg and W. J. Leanza, Ger. Off. 1.805.682 (1969).
2. Labile phosphonomycin esters. B. G. Christensen, G. Albers-Schönberg and W. J. Leanza; U.S. 3.929.840 (1975).
3. C-076 - Avermectin. G. Albers-Schönberg, R. Burg and T. Miller; Ger. Patent 2.717.040, U.S. Patent 4.310.519 (1977, 1982).
4. C-076 (Avermectin) Monosaccharides and Aglykons. G. Albers-Schönberg and H. Mrozik; U.S. Patent 4.206.205 (1980).
5. Mevinolin. R. L. Monaghan, A. W. Alberts, C. H. Hoffman and G. Albers-Schönberg; U.S. 4.231.938, issued 11/4/80.
6. Dihydromevinolin. G. Albers-Schönberg, H. Joshua and M. Lopez; U.S. Patent 4.294.846 (1981).
7. Hypocholesteremic Fermentation Products and Process of Preparation. G. Albers-Schönberg, A. W. Alberts, C. H. Hoffman and R. L. Monaghan; U.S. Patent 4.294.926 (1981).
8. Hydroxy Acid Form of Mevinolin and Salts and Esters Thereof. G. Albers-Schönberg; U.S. Patent 4.319.039 (1982).
9. Hypocholesteremic Fermentation Products and Process of Preparation. G. Albers-Schönberg, H. Joshua and M. Lopez; U.S. Patent 4.420.491 (1983).
10. Hypocholesteremic Fermentation Products and Process of Preparation. G. Albers-Schönberg, H. Joshua and M. Lopez; U.S. Patent 4.420.491 (1983).
11. Discovery of Na^+K^+ ATPase Inhibitor L-681,110. L. Huang, G. Albers-Schönberg and S. Hernandez; U.S. Patent 4.385.065 (1983).

**MERCK & CO., INC.
FAX MESSAGE**

**GOVERNMENT RELATIONS
1615 L STREET, N.W., SUITE 1320
WASHINGTON, D.C. 20036**

TO: KATY MCGINTY

DATE: 6/4/92

LOCATION: SENATOR GORE'S OFFICE # OF PAGES: 9
(Including Cover Page)

FAX NUMBER: 224-0580

FROM: ISABELLE CLAXTON

FAX NUMBER: (202) 833-8247

LOCATION: DC

PHONE NUMBER: 202-833-8205

IF YOU DO NOT RECEIVE THE ENTIRE DOCUMENT PLEASE CALL

Karen Pasquinelli

COMMENTS:

June 7th

Post-It™ brand fax transmittal memo 7671		# of pages	3	
To	SEN. ALBERT GORE		From	DARRELL POSEY
Co.	ATT: KATHY MCGINITY		Co.	
Dept.	WASHINGTON		Phone #	
Fax #	202-224-0580		Fax #	

TO: PROGRAM COORDINATORS & PARTICIPANTS
THE EARTH PARLIAMENT

GUIDELINES FOR PROGRAM PLANNING FOR THE EARTH PARLIAMENT

RIO DE JANEIRO, BRAZIL

1-15 JUNE, 1992

The EARTH PARLIAMENT is now only a few weeks away. I thank you for your willingness to help coordinate the marathon of events. These depend upon the help of so many people like you, who feel that a new synthesis of ideas and knowledge is necessary to provide the alternatives for responsible stewardship for the Earth.

The EARTH PARLIAMENT is not just another parallel event during UNCED. It is an endeavor to create a venue for those who have no voice in either the UNCED or NGO meetings.

It is not just another lineal program of speakers. It will be a space for dialogue, interchange of ideas, experiences, and strategies for a better world.

In the tradition of "The Altamira Gathering" (that brought together scientists and environmentalists in solidarity with and under the leadership of indigenous peoples), the EARTH PARLIAMENT is a gathering to build alliances and consolidate the voices of the Earth's peoples.

The EARTH PARLIAMENT is more of an environmental/cultural happening -- an organic, spontaneous encounter that will have its strength in offering the free and open time and space necessary to allow the spirit of human endeavor to manifest. It is impossible to know who will be coming to Rio until the last minute. Thus, we need a guaranteed "safety net" of activities that leave ample opportunities for those who unexpectedly appear to express their ideas.

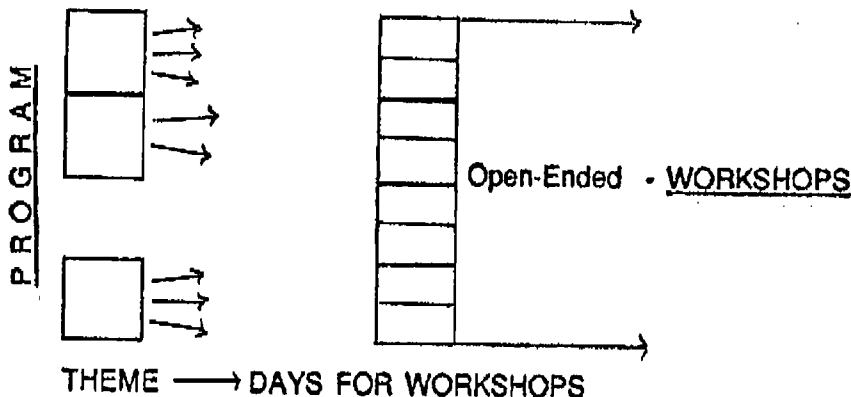
- To balance the problem of minimal structure with maximal flexibility is one of the major skills and challenges of the Program Coordinators.
- Coordinators will need to invite those whom you feel should participate in your part of the Program.
- In Rio, Coordinators will need to establish an "impromptu" Program Committee to determine who should speak, for how long, in what combinations, roundtable, or whatever. The Program Committee should try to be as geographically, culturally and ethnically diverse as possible. This probably will not be hard once you are in Rio and people begin to show up.
- AWARDS will be given for deserving projects presented during all Sessions of the Program. These will be special Certificates signed by Brazilian officials and The Earth Parliament Global Council. Your Program Committee will also be asked to select the projects to receive these awards.

Page 2

Some restrictions will be necessary due to simultaneous translation procedures. Portuguese, English, Spanish, and possibly French, will be offered on multiple-channel headsets. Because of the expense of translation, there will be only one venue per day with these facilities (The Auditorium of the National Bank or the "Circo Voador"). Follow-up WORKSHOPS will NOT have this service, which is a real problem. In past events of this type, however, communication has always occurred through volunteers and small groupings of people speaking the same languages.

Specific theme days will be held in the National Bank Auditorium (capacity 420), a rather formal, but very good space--especially for simultaneous translation. Days of "Voices" (Quilombos, Youth & Children, Women, Indigenous Peoples, Elders) will be held in the "Circo Voador" (the "Flying Circus," a very famous cultural and social space in Rio with a capacity of 2,500). Both venues are minutes walking one from the other.

Again, the financial restrictions on translation facilities means that each theme will be very limited in time. This will probably mean that your part of the Program will mostly serve to sketch out the issues and identify those interested in following up on the theme. Adequate space will be provided to carry on each theme with a WORKSHOP. The WORKSHOPS will be flexible and open-ended. In other words, they can run for as long and for as many days as your group wants or needs. WORKSHOPS will be held in a nearby educational complex.



- "A" THEMES will be carried out in the mornings.
 "B" THEMES will be carried out in the afternoons.
 "C" THEMES will be held simultaneously.

There will be an orientation desk and special information for all Program Coordinators at the EARTH PARLIAMENT office and Registration Desk. I will send to you within the week a Map and more information on these details.

We are now negotiating a film documentary for international television and distribution as educational materials. We are also negotiating an audio recording. There is also a possibility of a live, tele-conference from the EARTH PARLIAMENT that would reach an estimated 30 million people.

I urgently need from you the following:

1. Your personal profile or C.V. summary for a press packet.

Technological society is reluctant to accept that "discovery" also means recognition of existing practices by indigenous and traditional peoples, whose lives depend upon management and conservation of natural resources. Their voices—which reflect the biological and cultural diversity of the Earth—are silenced by the false superiority of industrialized society.

The objectives:

• To establish links between indigenous and traditional peoples with environmentalists and scientists from around the world.

• To inform the global public about the richness, complexity and relevance of indigenous and traditional knowledge.

• To document alternative systems of bio-diversity management, conservation, sustainable development, ecological restoration, forest and ecosystem management.

• To develop strategies for strengthening (politically, socially, culturally and economically) the role of local communities in the establishment of global priorities.

The Earth Parliament Prep-Com will consolidate existing alliances to discuss the establishment of a permanent Earth Parliament to lobby for indigenous and traditional peoples and local communities.

PROGRAM

The Program for THE EARTH PARLIAMENT PREP-COM will be based on CASE STUDIES, SUMMARIES OF BEST PROJECTS WILL BE PUBLISHED IN THE EARTH PARLIAMENT PROCEEDINGS. A major goal of THE EARTH PARLIAMENT is to document the many practical experiences that local, indigenous and traditional peoples have in managing, conserving, and using the environment in socially and environmentally responsible ways. *The Earth Parliament will depend upon you and your participation!*

Each theme will be organized into three categories:

A. ACTUAL SITUATION OF LOCAL COMMUNITIES: effects of environmental destruction, demographic pressures, cultural erosion, land tenure, security of access to and utilization of natural resources, etc.

B. RESPONSES BY LOCAL COMMUNITIES

1. Positive (successful projects and experiences that can serve as models or inspiration for other communities)

2. Negative (useful lessons from unsuccessful projects, loss of local control, corruption of local leaders, general splits, adoption of non-sustainable options)

C. PRINCIPLE PROBLEMS, FUTURE SOLUTIONS: (compensation for knowledge, inclusion in decision making, full participation in planning and projects, economic options, ecological security, etc.)

PROGRAM THEMES (")

JUNE 1: OPENING

VOICES OF REFLECTION

JUNE 3:

IMPORTANCE OF TRADITIONAL KNOWLEDGE FOR THE FUTURE OF THE PLANET; KNOWLEDGE AS LIVING WEALTH; "DISCOVERY" AS RECOGNITION OF BIO-CULTURAL DIVERSITY

JUNE 4:

(A) WHOLESOME LIVING; CONCEPTS OF HEALTH AND DISEASE; NON-WESTERN MEDICAL AND THERAPEUTICAL SYSTEMS; CURING AND CARING

(B) THREATS TO SUSTAINABLE LIVING: TOXIC WASTES, HAZARDOUS MINING, CLIMATE CHANGE, AND LOSS OF BIO-CULTURAL DIVERSITY

JUNE 5

(A) ENVIRONMENTAL EDUCATION AND INFORMATION SHARING; "READING" OF THE WORLD; GLOBAL CONSCIOUSNESS-RAISING TO SAVE THE EARTH

(B) ART AND SYMBOLISM: REPRESENTING THE SACREDNESS OF NATURE AND HUMANITY

(C) EXTRACTIVE RESERVES AND ALTERNATIVE LAND USE MODELS

JUNE 6

THE GENERATIONAL MESSAGE: VOICES OF THE ELDERS (A TIME TO LISTEN TO THOSE WHO CAN REFLECT BACK ON THE PAST WITH THEIR VISIONS FOR FUTURE GENERATIONS)

JUNE 7

VOICES OF INDIGENOUS PEOPLES (A DAY FOR INDIGENOUS LEADERS FROM AROUND THE WORLD TO SHARE THEIR CONCERNS AND DESIRES FOR THE FUTURE OF THE PLANET)

JUNE 8

(A) VOICES OF CHILDREN AND YOUTH (A TIME TO LISTEN TO THE CONCERNS OF THE CHILDREN OF AN ENDANGERED PLANET); LAUNCHING OF A GLOBAL PROGRAM FOR ENVIRONMENTAL AWARENESS FOR THE EARTH'S CHILDREN

(B) WHERE DO WE GO FROM HERE? STRATEGY FOR THE ESTABLISHMENT OF A PERMANENT "EARTH PARLIAMENT"

JUNE 9

(A) URBAN CENTERS, RURAL AREAS AND THE ENVIRONMENT: INTER-DEPENDENCE AND SURVIVAL

(B) A CRITICAL ANALYSES OF THE EARTH'S RELIGIONS IN THE GLOBAL CRISIS: CONTROL OF LAND & RESOURCES; RESPONSIBLE INVESTMENT: THE ROLE OF HUMANS IN THE BIOSPHERE; STEWARDSHIP VS. EXPLOITATION

JUNE 10

RESTORATION AND SUSTAINABLE MANAGEMENT OF ECOSYSTEMS: ECOLOGICAL AGRI-CULTURE & ALTERNATIVE REFORESTATION PROJECTS

JUNE 11

(A) ECOLOGICALLY AND SOCIALLY SOUND COMMERCIAL PROJECTS FOR SMALL COMMUNITIES; KNOWLEDGE AS ECONOMIC COMMODITY; INTELLECTUAL AND CULTURAL PROPERTY RIGHTS

(B) USE OF MEDIA AND MULTI-MEDIA BY LOCAL COMMUNITIES

JUNE 12:

(A) EARTHS AND HEAVENS IN THE PEOPLES' LANDS: ETHNOASTRONOMY, SPIRITUAL DIMENSIONS, AND ECOLOGICAL CALENDARS; COSMOVISION AND ARCHITECTURE

(B) "SEEING TOOLS": MAPPING & SATELLITE MONITORING OF LANDS BY LOCAL COMMUNITIES

JUNE 13

VOICES OF WOMEN (A TIME TO LISTEN TO THOSE WHOSE CONTRIBUTIONS TO MANAGEMENT OF PLANETARY RESOURCES IS FUNDAMENTAL, YET WHOSE VOICES ARE RARELY HEARD)

JUNE 14

VOICES OF THE "QUILOMBOS" AND TRADITIONAL FISHING, HUNTING AND AGRICULTURAL PEOPLES (A TIME TO HEAR THOSE WHO HAVE BEEN MARGINALIZED AND FREQUENTLY FORGOTTEN IN THE RICH MOSAIC OF THE EARTH)

JUNE 15

VOICES OF THE EARTH: A GRAND CELEBRATION OF BIO-CULTURAL DIVERSITY

"IMPORTANT: EACH OF THESE TOPICS WILL BE ENRICHED WITH WORKSHOPS TO DISCUSS SPECIFIC PROJECTS AND DEVELOP STRATEGIES FOR MORE EFFECTIVE OPTIONS FOR THE FUTURE. PLEASE INDICATE ON THE APPLICATION FORM YOUR PREFERENCES FOR WORKSHOPS BY USING THE DAY & LETTER CODE. For example, the Workshop on Art and Symbolism would be JUNE 5 (B).

Since 1988, The International Society for Ethnobiology (ISE) has worked to stimulate dialogue between traditional and indigenous peoples and the scientific and environmental community. In October 1990, during its Second International Congress in Kunming, China, ISE instituted a global "Plan of Action" for its members in 85 countries. The Global Coalition for Bio-Cultural Diversity (GCCBD) was formed to begin this important work by organizing the Prep-Com for THE EARTH PARLIAMENT.

Members of the Brazilian GCCBD Coordinating Committee are: Dr. Darrell Addilson Posey, Chair & International President of ISE; Dra. Elaine Elisabetsky and Dr. Marcio D'Olive Campos, Vice-Presidents; Dra. Berta Ribeiro, Secretary; Dr. Olympio Serra, Treasurer. Coordinator for Indigenous Participation: Chief Paulinho Palakan of the Kayapo Nation. Executive Producer is Ms. May Waddington.

Translation (English, Spanish, Portuguese) will be provided through the courtesy of the Program for Simultaneous Translation of the Pontifical University of Rio de Janeiro.

THE EARTH PARLIAMENT is an official event of the GLOBAL FORUM-RIO '92; therefore, participants should register (special form enclosed) through the GLOBAL FORUM, who can also help with housing, transportation, insurance, and participation in the many parallel events of THE EARTH SUMMIT. All those registered with the GLOBAL FORUM will automatically be eligible to participate in THE EARTH PARLIAMENT.

100% Post-Consumer Paper

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THE EARTH PARLIAMENT
C/O THE GLOBAL FORUM
ATTN: DR. DARRELL ADDISON POSEY, COORDINATOR, OR
MAY WADDINGTON, EXECUTIVE PRODUCER
HOTEL GLORIA
PRÉDIO ANEXO, SALA 366
RUA DO RUSSEL, 632
22212 RIO DE JANEIRO, RJ
BRAZIL
TELEPHONE/FAX: (55) (21) 552-7938

THE EARTH PARLIAMENT PREP-COM: THE EARTH SPEAKS THROUGH ITS PEOPLES

JUNE 1 - 16, 1992
RIO DE JANEIRO

"Many things have to be believed to be seen"
—Inuit leader—



Photo: Sue Cunningham

In June of 1992, Brazil will host UNCED (United Nations
Conference on Environment & Development), the world's
largest gathering of heads of states, government officials,
and representatives of non-government organizations to
discuss global policies on environment and development.

During UNCED, The Global Coalition for Bio-Cultural
Diversity (GCBCD) will organize THE EARTH PARLIA-
MENT (PREP-COM), an international gathering of peo-
ples who have no voice in the official meetings. This
parallel event will take place in the City Center of Rio
de Janeiro (3-15 June, 1992).



The '92 GLOBAL FORUM

A series of structured events which provides an opportunity for all sectors to express their independent views at the time of the Earth Summit

Hotel Gloria - Praça Amexó, Sala 366 - Rua do Russell, 632 - 22212 Rio de Janeiro, Brazil - Tel. (55/21) 5563030 - Fax (55/21) 2054114 - Telex 3111201 GLFO

May 20, 1992

The Honorable Albert Gore, Jr.
United States Senate
Russell Senate Building
Washington, D.C. 20510-4202
U.S.A.

Fax: (001) (202) 224-0580

Dear Senator Gore,

We are very pleased that you will be taking part in the Open Speaker's Forum of the '92 Global Forum. The Speaker's Forum will be an important centerpiece of the '92 Global Forum, with a diverse group of prominent speakers who will address a wide range of topics on issues related to sustainable development. We expect extensive media coverage of the Open Speaker's Forum by the more than 4,000 media operating from '92 Global Forum's International Press Center, enabling our speakers to reach a wide international audience.

As you know, you are scheduled to speak on Sunday, June 7 at 5:00 p.m. We suggest your presentation last for approximately 45 minutes, at which point the floor will open to questions from the audience for a 30 minute speaker-audience dialogue. There will be tables located at the rear of the Open Speaker's Forum for any printed materials you may wish to distribute.

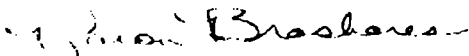
To ensure that all proceeds smoothly, there are several pieces of information we would appreciate your providing on the enclosed information sheet. First, please indicate whether or not you are officially registered for '92 Global Forum. Those not registered will be met at the '92 Global Forum Guest Entrance (see enclosed map) one-half hour prior to speaking time, and will be provided with special credentials. Those already registered will be met directly at the Open Speaker's Forum structure (also indicated on enclosed map) one-half hour prior to speaking time. Second, we would appreciate your sending us the topic and a brief description of the presentation you intend to make, to be used for publicity purposes, as well as the text for your introduction. Third, please allow us to make arrangements for any special audiovisual equipment you might need (videocassette player, slide projector, screens, etc.) by indicating your requirements on the information sheet. Finally, we ask that you provide us with the name and number of a contact person through whom we can reach you during the time you are in Rio. Time constraints force us to ask for your response by May 26; this will ensure that we can be of most assistance to you and that your information can be included in the '92 Global Forum informational materials.

To facilitate simultaneous translation, we request that you bring four copies of your speech at the time of your presentation. In the event that you would like to contact us for assistance during the time of the '92 Global Forum, our staff can be reached at 285-5540.

Many of you have inquired about others who will appear at the Open Speaker's Forum. The following is a partial list: Bella Abzug, Co-Chair of the Women's International Policy Action Committee on Environment and Development; Margarita Arias, President of the Foundation for Peace and Progress; Homer Arijis, President of the Group of 100; Elizabeth Mann Borgese, Director of the International Ocean Institute; David Brower, Founder of Friends of the Earth International, and Chairman of Earth Island Institute; Noel Brown, Director of UNEP, North America Regional Office; Lester Brown, President of Worldwatch Institute; Christine Deborah, Commission for Democracy; George Gallup, Jr., Chairman of the George H. Gallup International Institute; Jose Goldemberg, Secretary of the Environment of Brazil; Fabio Feldmann, Federal Deputy of Sao Paulo; Martin Holdgate, Director General of the World Conservation Union; Jose Lutzenberger, President of the Gaia Foundation; Chief Oren Lyon, the Onondaga Nation; Frederico Mayor, Director General of UNESCO; Russell Mittermeier, President of Conservation International; Janice Perlman, Executive Director of the Mega-Cities Project; Jonathon Porritt, Director of the Tree of Life Project; Shridath Ramphal, President of the World Conservation Union; Benedita da Silva, Federal Deputy of Rio de Janeiro; James Gustave Speth, President of World Resources Institute; David Suzuki, President of the David Suzuki Foundation; Ted Turner, Chairman of the Board of Turner Broadcasting System.

The links between the world governments gathered at RioCentro and world citizens at '92 Global Forum represent a new relationship between governmental and non-governmental constituencies: an unprecedented opportunity for all of us to work together to discuss the complexities of environmentally sustainable development and to form new partnerships in the search for solutions. We are certain your presentation will be a substantive contribution toward this end and we look forward to welcoming you personally to the '92 Global Forum.

Sincerely,

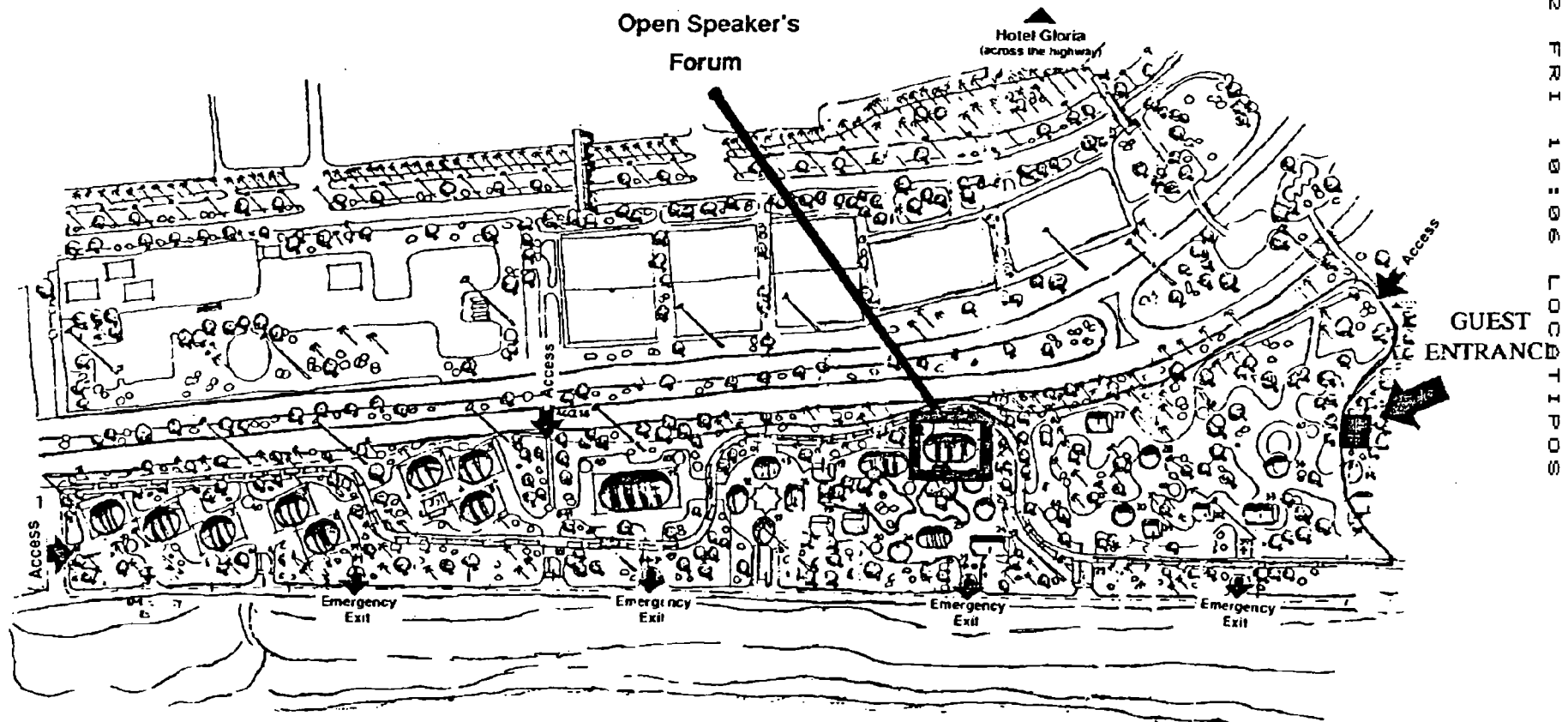


Karon Brashares
Special Events Coordinator

Enclosures

The '92 GLOBAL FORUM

Open Speaker's
Forum



MAY-22-92 FRI 10:06 LOCATIPUS

P.04



Sun, June 7th

The North American Coalition on Religion and Ecology

Senator Albert Gore, Jr.
393 Russell Building
Washington, DC 20510

26 May 1992

Dear Senator Gore,

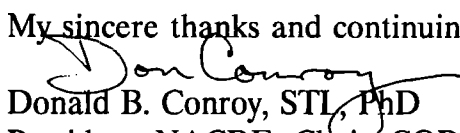
My special thanks for all you are doing to make the United States participation in the Earth Summit a success. I deeply appreciate the leadership and energy you personally contribute to the immense task of this UN Conference and the Congressional Delegation you are heading.

As you know, the parallel work of the NGOs in the '92 Global Forum will involve significant leaders from around the world and especially from the United States. One special event will occur on Sunday evening, June 7, at 7:30 p.m. in Pavilion # 35. The North American Coalition on Religion and Ecology together with Terra Christa Communications and the Consortium on Religion and Ecology-International will co-sponsor an Interreligious and Intercultural Celebration to Care for Creation. This will focus in a particular way on how ethical and spiritual commitment is essential if we humans are going to save the Earth and ourselves by truly caring for God's Creation. The program will have top stars and a special telling of the Cosmic Story of our Planet leading up to the crucial moment in which we stand today.

Since your leadership is so encouraging and your voice so prophetic, the cosponsors of this major event are asking you to give the main address. We especially point out the appropriateness of what you have written in chapter 12 in your recently published book on the spiritual dimension of the work we are about. We also recall the great enthusiasm with which you were received just two short years ago in Washington DC at NACRE's Intercontinental Conference on "Caring for Creation" and in the recent Joint Appeal effort.

Therefore we ask that you address the audience on Sunday evening, June 7, at 9:00 p.m. following remarks by Wangari Maathai. This will be the high point of the event and an opportunity midway through the Earth Summit to speak out on the crucial nature of the events taking place on this Planet and in Rio itself.

My sincere thanks and continuing admiration for your leadership,


Donald B. Conroy, STL, PhD
President, NACRE; Chair, CORE-International

(Enc. 2)

Celebration of Rio Summit and the Cosmic Story

Focus: The Challenge to Care for Creation
Sunday Evening, June 7, 1992 in the '92 Global Forum
7:30 PM - 10:00 PM

- 7:30 PM Background Music and Introductory Theme.
- + Brazilian Drummer Begins
 Shaman: South American Creation Story
 - + Jewel James from Lummi Tribe on Flute
 Chief Oren Lyons: North American Creation Story
- 8:00 PM Overture/Cosmic Musical Introduction of Theme -- Dr. Diane Sherwood
- 2001 -- A Space Odessey Musical Overture (with possible Ritual)
- Olivia Newton John and John Denver: Introductory Remarks
 followed Duet - "Rivers" (suggested)
- 7:45 PM Act 1: The Epic Adventure of Our Universe Begins.
 Voices: Claes Nobel and Brooke Newell
 Slide Show of Space (NASA, etc.) -- on Two Screens with Taped Music
- 8:00 PM John Denver: "I Want to Live" (Suggested title)
- 8:10 PM Act 2: Our Planet is Born and Life Begins.
 Voices: Rennie Davis and Sasha White
 Video Casette with simultaneous Slides (Collage of Nature Scenes)
- 8:25 PM Olivia Newton John: "The Dolphin Song" (suggested title)
- 8:35 PM Act 3: Humans Settle the Earth and Civilization Spreads Around the
 Globe -- Voices: Jan Hartke and Hitomi Maeda
 Witness of the World Religious Community: Spotlight
 with Appropriate Universal Texts from Religious
 Traditions -- Leaders in Traditional Garb
- 8:50 PM The Choice is Ours! -- The 1990s are the Point of Breakthrough or
 Breakdown: Donald Conroy (with Visual and Intro.)
 + Dr. Wangari Maathai (remarks)
 + Senator Albert Gore (main address)
- 9:45 PM African American Spiritual: "God Put the Whole World In Our Hands."
 (Adaptation) -- Terry Pezzi and the Global Heart.
- 10:00 Closing with Dance and Music. Tibetan Flute music.



The North American Coalition on Religion and Ecology

OVERVIEW OF NACRE

The North American Coalition on Religion and Ecology (NACRE) is an ecumenical/interfaith environmental education organization, headquartered in Washington, D.C., designed to help the North American religious community enter into the environmental movement in the 1990s with more informed understanding of the environmental crisis and a dynamic sense of ecological mission as well as to assist the wider society to understand the essential ethical and value-dimension of the environmental movement.

MISSION

1. NACRE *helps to envision* a society which truly cares for the natural environment (creation). NACRE encourages people to visualize a world that is both sustainable and regenerative. To accomplish this on practical and theoretical levels, NACRE calls for an ongoing ECO-3 "Trialogue," one in which religion (ecumenism), science (ecology), and society (economics) clarify and agree on values for a new global ethic which promotes sustainability at all levels of responsibility through private citizens, corporations and governments.

*The Vision of NACRE is
summed up in the phrase
"Caring for Creation"*

2. NACRE *strives to communicate* its "Caring for Creation" vision by developing practical resource materials for environmental education, by organizing conferences that communicate to leaders and the public and by developing new uses of media for interactive ecological collaboration. Through its "Race to Save the Planet" resources and workshops it equips leaders to act as stewards of creation and agents of eco-justice.

3. NACRE *works to transform* our culture by developing coalitions of concerned religious, scientific and environmental leaders locally, nationally and internationally (through the Consortium on Religion and Ecology-International). These leadership groups are empowered to embody this new environmentally sensitive ethic in practical models and strategies of eco-action and in their use of the regeneration process.

HISTORY

In 1986, a group of some 35 ecumenically minded North Americans, including NACRE's president, Donald B. Conroy, Ph.D., assembled in northern Virginia. They were searching for a community of support for the Christian and inter-faith understanding of the ecological movement. Those who attended the meeting wanted to establish a framework that would articulate environmental implications mainly within the Christian tradition.

A number of key leaders later voiced concern that a strong religious-environmental movement should involve other faith traditions beyond Christianity especially in view of the 1986 Assisi gathering of leaders from the five major faiths including followers of Islam, Buddhism and Hinduism. This was further widened to include other traditions when NACRE joined the UN Environmental Sabbath Committee.

With these considerations in mind, the North American Conference (now Coalition) on Religion and Ecology was chartered in the spring of 1989 and Dr. Conroy was elected its President. A Board was elected soon after, initially chaired by Dr. Thomas Malone, atmospheric scientist and founder of the International Geospheric- Biospheric Union. NACRE's new chairman is Bruce Anderson, an M.I.T. graduate, president of the International Environment Group (IEG) and president of Earth Day USA succeeding Dennis Hayes.

NACRE'S MAJOR 1992 ACCOMPLISHMENTS TO DATE

International Forum on Sustainability: In March, 1992, at the United Nations in New York NACRE through CORE-International convened and co-sponsored a major scientific-technology-ethical forum on "Ethical Responsibility and Global Sustainability" along with the U.S. Citizens' Network for the Earth Summit and the International Division of National Wildlife Federation. Dr. Peter Raven was the main speaker.

Planning for the Earth Summit: With funding supplied from the MacArthur Foundation, NACRE completed a series of regional leadership seminars around the country to involve the religious community in preparing for the United Nations Conference on Environment and Development, the Earth Summit. 1992 "Caring for Creation" workshops were held in Chicago IL, Denver CO, San Antonio TX, Los Angeles CA, Philadelphia PA, and Durham NH. NACRE will incorporate the input from these gatherings in its activities at the Earth Summit in Rio de Janeiro in June, 1992.

NACRE'S MAJOR 1991 ACCOMPLISHMENTS

The Chautauqua Symposium and NGO Planning Meeting for the Earth Summit: NACRE assembled leading economists, ecologists and ecumenists to enter into the Eco³ Trialogue so that through an interdisciplinary process, various facets of the new global ethic would be elucidated. In order to monitor socially just and environmentally sustainable development as a global goal, the group accepted the importance of supporting eco-social and environmental indicators to replace the outmoded GNP indicators as a way of defining wealth and progress in the 21st century.

The Earth Charter Initiative: Building upon the work of the Chautauqua Symposium, NACRE entered into close collaboration with the U.S. Citizens Network on UNCED to prepare an Earth Charter-- an articulation of the emerging global ethic expressing the human community's integral relationship with the living earth. NACRE worked successfully toward the goal of an Earth Charter being seriously considered at the Earth Summit. NACRE will continue to work toward a global ethic and set of international principles.

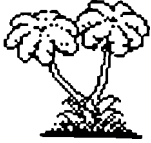
NACRE'S MAJOR 1990 ACCOMPLISHMENTS

Earth Day 1990 Religious Involvement: Dennis Hayes, director of Earth Day 1990 and Jan Hartke, Esq., Vice President for the Environment for the Humane Society of the United States, asked NACRE to involve the North American faith traditions in Earth Day 1990 and the environmental efforts in general. Dr. Conroy gave the opening prayer at the Washington Monument and NACRE prepared a 113-page resource packet for religious leaders across the country. The packet included 18 separate (and easy-to-copy) resources including ethical discussion guides for specific environmental problems, worship celebration ideas, an interfaith bibliography, and an annotated resource list, including audio-visual aides. Of most importance to all congregations, is a "Congregational Habitat" section which gives introductory instructions for congregational committees on "how to" get involved in environmental ministry: building and grounds, adult and teenage education, worship, social justice.

NACRE's Intercontinental Conference on Caring for Creation: Called "Assisi II" and hailed by the Washington Post as a "summit" meeting, the Conference brought together over 450 people to hear Dr. Carl Sagan, astrophysicist; Lester Brown, Worldwatch Institute; Dr. Paula Gonzalez and a host of other speakers. HRH Prince Philip attended to encourage the entrance of all North American faith traditions to enter into environmental ministry. Bioregional discussion groups planned local environmental action. In conjunction with this was a May 15-16 Scholars' Symposium held at the College of Preachers in which social and physical scientists as well as theologians and ethicists participated.

Race to Save the Planet: A Viewer's Guide and a Facilitator's Resource Guide for the PBS series Race to Save the Planet, funded with the assistance of Bill Moyers. The Race to Save the Planet, a 10-week Public Broadcasting System (PBS) series, explores in depth the basic elements of our environmental crisis. Hosted by Meryl Streep and inspired by Worldwatch Institute's annual State of the World reports, this \$7 million series will offer the latest scientific insight into the very seriously deteriorating condition of our planet. NACRE's guides probe the spiritual and ethical dimension of the environmental crisis and propose eco-action steps that people and churches can take. All faith traditions and people of good will can use these resources to form a discussion group -- in their homes, local congregations, professional or civic organizations. NACRE is urging that these groups decide to stay together as local action groups after the discussions end.

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NEWS RELEASE

FRIDAY; JUNE 5, 1992

STATEMENT OF JEWELL PRAYING WOLF JAMES: "U.S. GOVERNMENT VIOLATES NATIVE AMERICAN RIGHTS, TREATIES, CULTURE AND SECURITY."

At this EARTH SUMMIT, the governments of the world have gathered to negotiate treaties with each other, and the environment we all share. Today, I and other North American indigenous leaders wish to call attention to past treaties with our peoples - treaties left unfulfilled, treaties negotiated in bad faith, treaties which have betrayed our people and the environment we depend on for spiritual and human survival.

The experience of my nation, the Lummi Nation of the Pacific Northwest, typifies the experience of aboriginal and indigenous peoples throughout North America: It is an experience which does not bode well for the future of all peoples on Earth, which may well be in the hands of political leaders who today negotiate treaties which are likely to be as empty as those negotiated with us over the centuries.

In the mid 1850's, the United States Government signed a treaty with the Lummi people for the purchase of our aboriginal territories, which included the San Juan Islands and cedar forest in the Cascades. This treaty was ratified by the Congress in 1859. 115 years later, our land was never bought by the U.S., nor sold by my people. Meanwhile, the U.S. government allowed townships, counties and other private and public enterprise to be established on lands they did not legally own. Our legal challenge was met with the creation of the so-called "Indian Claims Commission", through which government-selected lawyers and judges have ignored our claims and violated our rights.

Today, our lands, air, water and forest are systematically destroyed by illegal occupiers. Clearcutting, erosion pollution, destruction of salmon all contribute to the destruction of that which my people hold spiritually sacred. In Rio today, that which all humans hold sacred is now under similar threat through similarly empty promises. What will be left for any of us to fight for in the future?

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JEWELL PRAYING WOLF JAMES, CHAIRMAN

Jewell Praying Wolf James

("Se-Sealth")

Lummi Indian Tribe

Mr. James, a lineal descendant of Chief Seattle ("Sealth"), coordinates the Lummi Tribe's Treaty Protection Task Force. He has extensive experience in law, environment, and politics at the state, national, and international level. He is the Chairman of the Board of the Florence R. Kluckhohn Center, Founder and Director of the Indian-In-The-Moon Foundation, and Treasurer of the newly-formed National Tribal Environmental Council. In this photograph, taken in Australia, Mr. James is being guided through a ceremony of welcome, thanks, and protection by an elder of the aboriginal community.



In the initial contacts with the Indigenous peoples of the Western Hemisphere reference was made to the "en dios" people. This was one way to say 'In God.' Today we are known as the 'Indian' people. From the northernmost to the southernmost tips of the Americas we were found. We were living under the teachings of the Mother Earth spirituality. Our cultures lived with respect for creation. We had a form of government known as tribalism which included the individual freedoms of democracy and the social responsibilities of communalism.

Our people have been colonized by foreign governments. We speak and practice vestiges of our own language, culture, and spiritualism; but, the non-Indian language, religions, mode of living, cultural values, concepts of individualism, greed, private property, and the nuclear family system have been forced upon our societies through governmental and church programs and policies of extermination, termination, assimilation, acculturation, and enculturation. Most recently, in line with the United Nations declarations, the Indian peoples are learning of the possibility that the colonial governments may open the path to self-determination and self-government.

Amongst the Indian Nations, we find that many of the colonial governments of the Western Hemisphere (whether of British, Portuguese, Spanish, Russian, or French background) have practiced the very same policies and programs as the United States invented to keep our people under control. They instituted laws that took the land, the air, the water, the foods, the minerals of their indigenous peoples. They restricted the indigenous people to limited geographical boundaries called reservations that are not large enough to sustain current populations let alone future generations. Indigenous participation in the economic development of the few remaining natural resources has been limited by law, since indigenous peoples are usually defined as legally incompetent and non-competent, like wards to the guardians.

For the American Indians, commerce and trade with non-Indian governments and society is restricted so that revenues and benefits are taken out of our communities, rather than multiply within. Non-Indian governments claim superior powers to tax business, industry, and natural resources over and above our own government's rights. Non-Indian

S'h'-cheb-oos, or General Washington, Sub-chief of Lummi tribe, his x mark. [L. a.]	Tse-sum-ten, Lummi tribe, his x mark. [L. a.]
Whai-lan-hu, or Davy Crockett, Sub-chief of Lummi tribe, his x mark. [L. a.]	Klt-hahl-ten, Lummi tribe, his x mark. [L. a.]
She-ah-delt-hu, Sub-chief of Lummi tribe, his x mark. [L. a.]	Kut-ta-kanam, or John, Lummi tribe, his x mark. [L. a.]
Kwult-seh, Sub-chief of Lummi tribe, his x mark. [L. a.]	Ch-lah-ben, Noo-qua-cha-mish band, his x mark. [L. a.]
Kwull-et-hu, Lummi tribe, his x mark. [L. a.]	Noo-heb-oos, Snoqualmoo tribe, his x mark. [L. a.]
Kleh-kent-soot, Skagit tribe, his x mark. [L. a.]	Hweh-uk, Snoqualmoo tribe, his x mark. [L. a.]
Sohn-beh-ova, Skagit tribe, his x mark. [L. a.]	Peh-nus, Skai-whamish tribe, his x mark. [L. a.]
S'deh-ap-kan, or General Warren, Skagit tribe, his x mark. [L. a.]	Yim-ka-dam, Snoqualmoo tribe, his x mark. [L. a.]
Chul-whil-tan, Sub-chief of Suquamish tribe, his x mark. [L. a.]	Twooi-as-kut, Skaiwhamish tribe, his x mark. [L. a.]
Ske-eh-tum, Skagit tribe, his x mark. [L. a.]	Luch-al-kanam, Snoqualmoo tribe, his x mark. [L. a.]
Patchkanam, or Dome, Skagit tribe, his x mark. [L. a.]	S'hoot-kanam, Snoqualmoo tribe, his x mark. [L. a.]
Sata-Kanam, Squin-ah-nush tribe, his x mark. [L. a.]	Sme-a-kanam, Snoqualmoo tribe, his x mark. [L. a.]
Sd-zo-mahl, Kik-ial-lus band, his x mark. [L. a.]	Sad-zis-keh, Snoqualmoo, his x mark. [L. a.]
Dahl-de-min, Sub-chief of Sah-kumeh-hu, his x mark. [L. a.]	Heh-mahl, Skaiwhamish band, his x mark. [L. a.]
Sd'zek-du-num, Me-sek-wi-guilse sub-chief, his x mark. [L. a.]	Charley, Skagit tribe, his x mark. [L. a.]
Now-a-chais, Sub-chief of Dwamish, his x mark. [L. a.]	Sampson, Skagit tribe, his x mark. [L. a.]
Mis-lo-tche, or Wah-hehl-tchoo, Sub-chief of Suquamish, his x mark. [L. a.]	John Taylor, Snohomish tribe, his x mark. [L. a.]
Sloo-nokeh-tan, or Jim, Suquamish tribe, his x mark. [L. a.]	Hatch-kwentum, Skagit tribe, his x mark. [L. a.]
Moo-whah-lad-hu, or Jack, Suquamish tribe, his x mark. [L. a.]	Yo-i-kum, Skagit tribe, his x mark. [L. a.]
Too-leh-plan, Suquamish tribe, his x mark. [L. a.]	T'kwa-ma-han, Skagit tribe, his x mark. [L. a.]
Ha-seh-doo-an, or Keo-kuck, Dwamish tribe, his x mark. [L. a.]	Sto-dum-kan, Swinamish band, his x mark. [L. a.]
Hoovilt-meh-tum, Sub-chief of Suquamish, his x mark. [L. a.]	Be-lole, Swinamish band, his x mark. [L. a.]
We-ai-pah, Skaiwhamish tribe, his x mark. [L. a.]	D'zo-lole-gwam-hu, Skagit tribe, his x mark. [L. a.]
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She-hope, or General Pierce, Skagit tribe, his x mark. [L. a.]	Kel-kahl-teoot, Swinamish tribe, his x mark. [L. a.]
Hwn-lah-lakq, or Thomas Jefferson, Lummi tribe, his x mark. [L. a.]	Pat-sen, Skagit tribe, his x mark. [L. a.]
Ch-tsimpt, Lummi tribe, his x mark. [L. a.]	Pat-teh-us, Noo-wha-ah sub-chief, his x mark. [L. a.]
	S'hoolk-ka-nam, Lummi sub-chief, his x mark. [L. a.]
	Ch-lok-suts, Lummi sub-chief, his x mark. [L. a.]

Executed in the presence of us—

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 C. H. Mason, Secretary of
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 Benj. F. Shaw, Interpreter.
 Chas. M. Hitchcock.
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 Rob't Davis.

governments grant their citizens immunity from tribal laws and are not held accountable to tribal justice, while the Indians are held totally accountable to all non-Indian laws and make up a high percentage of prison populations. Jurisdiction within our reserved territories is exercised by non-Indian governments although their laws and Constitutions forbid such actions. As Professor Ball stated, "there are two constitutions in America": one with honor and the other dishonorable. The first applies to the non-Indians and the second applies to the Indians.

It is with irony we note that the U.S. Congress has finally recognized that the American Indian Confederacies and Societies were a great influence in the formation of America's form of constitutional democracy, the bill of individual rights and freedoms, the systems of checks and balances upon leadership, the advocacy of the use of the caucus for consensus building, and the teaching of respect for speakers when addressing each other. This modeling influence is commemorated in the U.S. Congressional Hearings held for House Resolution #331 of 1988 and Senate Concurrent Resolution #76 of 1987, both passed during the 200th Year of the U.S. Constitution.

The next irony of world government is the motivating influence Indian concepts of communalism had upon the evolution of Communism as a form of government and the duty of society to care for the old, the weak, and the war injured, and the idea of collective (communal) ownership of property into the next generations. In this society there was no police, no nobles, no kings or queens, no regents, no prefects, no prisons, and no state. There existed a socialist form of economics and marketing.

While the world looks upon the superpowers of the United States and Russia, we wonder why each chose to take the Indian forms of governance and society beyond what the Indian models advocated. The U.S. Constitution has been used to justify the constant taking of Indian rights, natural resources, and lands. The Bill of Rights does not apply to the Indian race. And the treaty-committed word of the United States is changed whenever it is popular amongst the greed of non-Indian society to demand it. While the U.S.S.R. is dismantling itself governmentally and economically collapsing, the majority of the U.S. citizens do not even know the contents of the Bill of Rights of their own Constitution.

Today, it is corporate and industrial greed that demands more from the government, more exploitation of individual rights and the natural resources. The rich get richer and the poor die in toxic contamination caused by mass production, the fever of consumerism, and rampaging materialism. Multi-national, transnational, and international corporations and industry owe loyalty to profit-making and

not humanity or national governments. If a super-power or any other industrialized country imposes stricter laws to protect the poor, the environment, the wilderness, or to force conservation measures to be implemented, these corporations and industries – with 'good conscience for high profits' – transplant themselves amongst the Third or Fourth World peoples. They then tell their own people that they are 'unproductive' and export their exploitation, and toxic wastes to Third World and 'underdeveloped' countries. The people may be treated as pawns in this 'global economy' but nobody is fooled. The whole process is driven by a work ethic that is oriented toward domination over nature, individualism, self-interest and greed.

The quest for the 'higher standard of living' as defined by most Americans in the United States is the nightmare of the rest of the world. This standard has placed America at the top of the list as users of natural resources and producers of toxic contamination. Technology and science have 'objectively' separated care and consideration of the cumulative impacts of humankind's collective behavior away from social responsibility. The global community must discover an orientation that teaches the world to do with the minimal and not the maximum. We have to address our levels of consumption before the whole global community dies from ecocide. America's standard cannot be the standard of the world, it is too demanding of the world's scarce resources.

It has been very difficult for the U.S. Indian Nations and societies to adjust to the non-Indian values, society, and government system. The American Indians have the highest infant mortality, shortest life-expectancy, highest unemployment and underemployment, lowest educational and vocational attainment, highest poverty, and the poorest housing; they have been deprived of their traditional foods and medicines, have been forced to convert to religions that oppose the Mother Earth spirituality of indigenous peoples. The parents and grandparents have been forced out of the traditional roles and the family institutions have been destroyed. Our traditional form of governments have been destroyed and non-Indian governmental structure instituted. Our people suffer great amounts of alcohol and drug abuse, and psychological and sociological depression and dysfunctionality.

At one time our plains, plateaus, and ancient forests were respected and not considered a wilderness. The skies were darkened with migrating fowl. The plains were blanketed with massive herds of buffalo. Our mountains teemed with elk, deer, bear, beaver and other fur bearing animals. All the rivers were full of salmon and fish – so much that you could walk across their backs to get to the other side. The plants and trees were medicines or food for us. We knew neither hunger nor diseases until contact

came in 1492, then our holocaust began and that of the plants, animals, and environment.

Our oral traditions, teachings, and spirituality taught respect for all things. From one generation to the next we were taught the glorification of respecting nature and creation. All things were once spiritual and transformed to provide the human children the gifts of the creating spirit. The Earth was our mother, the sky was our father, and our prayers brought the two together to form one unified spirit. Our ceremonies and traditions were like the umbilical cord that attaches the mother and child, and bonded the father to children. Without this connection we would forget respect and die. Without Mother Earth we would not be nurtured. Without Father Sky we would have no air to breath or life-giving rains to cleanse our souls. Respect connected the youngest to the oldest, the strongest to the weakest, the wisest to the most humble. We were a part of the circle.

Indian leaders have been documented as making speeches to the non-Indian governments and churches time and time again, since 1492. Each time the advocacy of love and respect for the earth and sky was well noted. It became romantic for the world governments and societies to think of the 'Noble Savage' that loved creation as if it had its own life force. Still, today, the world believes the Indian to represent the true concept of living in 'harmony' with all things.

This concept must be the focus of change for the global community of nations and societies. The whole world is being confronted with the death of the future generations due to the conditions the recent generations have superimposed upon our progeny. Our gift to the future is death through ecocide. We may destroy the world by toxic wastes, solid wastes, air pollution, water pollution, destruction of the forests, destruction of the plants and animals, destruction of the ecosystems, destruction by nuclear holocaust, or some other derivative of 'civilized societies.' Whichever causes it is still the same: the death of our world.

This concern for the survival of nature, and therefore human and cultural survival, has been expressed by many different groups and organizations, not only by Indian Tribes and Nations. It was recently discussed by representatives from throughout the world in Mexico in a meeting organized by Homero Aridjis and the Group of 100. I had the opportunity to attend the meeting along with writers, artists, intellectuals, scientists, and environmentalists from throughout the world. The participants drafted and signed the Morelia Declaration that calls for the creation of an International Court of the Environment in which "environmentally criminal activity can be brought to the attention of the entire world." The Statement makes reference to, and underscores the importance of, the upcoming

United Nations Conference on Environment and Development ("Earth Summit") to be held in June of 1992, in Rio de Janeiro, Brazil.

We, as Indian peoples, can feel sorry for ourselves. We can sit back and join movements that demand justice. But, it will not matter what we demanded if the world dies. We know what are the gifts of the Western Hemisphere Indigenous peoples and societies to the White, Black, and Yellow Brother and Sister Societies. As the Red Race, we owe a duty to try to influence the others. At one time all races were close to creation. They had institutionalized the Mother Earth Spirituality. This kept them in balance with their environment and was the source of trans-generational teachings to the next generations. Our White, Black, and Yellow Brothers and Sisters have fallen off the path of respect for creation. We must bring them back for they make up the other three directions of the worldly compass, and the earth and sky make up the other two. Therefore, we must challenge the others to think about living in harmony with creation rather than dominating it, exploiting it. We must change path.

We know that it is difficult to remember to follow these teachings. So, we have chosen to plant thoughts for changing the global society by showing everyone a monthly reminder that nature has already phenomenally provided the whole world. The Mother Earth Spirituality is cognizant of the special place the 'Moon' has in cycles and ceremony. We reawaken this acknowledgement by introducing the 'Indian-in-the-Moon' to the world.

We are dedicated to preserving the Indian Environmental Legacy by teaching all observers how to see the Indian-in-the-Moon image created by the full moon's craters and crater shadows. The Indian people have a deep cultural respect and love for all creation. This is known worldwide but the world needs a reminder. When the full moon (full circle) rises in the eastern horizon, it is then one can see the image of an Indian, sitting, legs crossed, hands in lap, head bowed, and two feathers draped over the forehead (one represents Father Sky, the other Mother Earth). The best time to observe the image is early evening. As the moon moves across the skyline it rotates 180 degrees and goes down head first in the west.

Throughout the world there are remnants of the 'Mother Earth' ceremonies and traditions that taught respect for creation. The world was considered spiritual and societies developed methods to maintain this respect from one generation to another. Most often legends, myths, and creation stories were handed down with each new generation of children. American Indian folklore still teaches this basic respect through creation myths and ceremonies. Recognition of this image is a call to reflect

upon how each and everyone of us may do our part to save Father Sky and Mother Earth.

Native Americans are famous for seeking through vision quests the power to live in balance and harmony with creation. The concept of harmony is root to ceremony and tradition. There are seven basic harmonies:

- 1) Mental Harmony (questing to create strength and balance within one's mind);
- 2) Physical Harmony (questing to create inner physical balance of strength and purity);
- 3) Social Harmony (questing to find societal balance with all of humankind);
- 4) Environmental Harmony (questing to find balance with all of creation and the environment);
- 5) Space-Time Harmony (questing to understand our place in space and time of creation);
- 6) Cosmological Harmony (questing to understand our place of balance in the microcosm and macrocosm beyond our earthly environment);
- 7) Spiritual Harmony (questing to find the strength to fulfill the above). To live these harmonies is to fulfill the respect needed to preserve the world.

These harmonies are roots to the institutionalized laws and theories of human understanding of

their place in existence. We forget we are only a part of a much bigger and more divine plan for creation. Each month, if we can take the time to pause and look at the full moon as it rises in the eastern sky and see the Indian-in-the-Moon, then perhaps we can remember the message the indigenous peoples of the Western Hemisphere have for the world.

In order to make a true difference for the future, then all races, governments, and churches need to cooperate. We must be willing to instill in the next generation a greater vision beyond personal profit and greed. We must reawaken the values of respect and ceremony. We must keep the concepts of harmony constantly within our minds and those of our children and the next seven generations. The only way to avoid ecocide or some other worldwide catastrophe or holocaust is to reawaken the world to a global commonality of earthly spirituality. We are all citizens of the world. We are all dependent upon the earth and sky. All of our children deserve a better life. To design a better future we have to see a better vision. Our vision is for the world to see this image and remember to keep in harmony with creation. This becomes a catalytic setting for action, consciousness, and conscience building.

In closing, we ask you to look for the next Full Moon and remember the Moon's Prayer: ***'O' Mighty Spirit, Great Father, Forgive us for not loving Mother Earth; but, save her for the Children.'***

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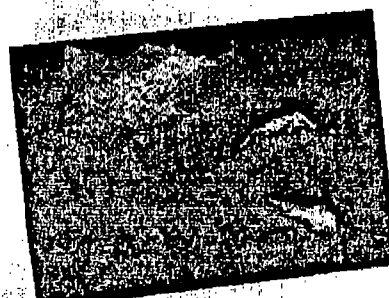
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INSTITUTO NACIONAL
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NATIONAL BIODIVERSITY INSTITUTE OF COSTA RICA INBio

What is biodiversity?

Biodiversity is the diversity of life – its species and their populations, its genes and the life forms of individuals, the habitats and communities into which they organize themselves. And above all, all the different combinations in which they occur.



Why is biodiversity important for us?

Biodiversity of the wild and agricultural world contributes to our well-being through nearly all of the living products that we get from other species. Plants,

animals and microorganisms provide the corn, beans, eggs, fish and hundreds of other foods we eat. Our medicines often derive from chemicals found first in wild plants, that the plants themselves use for protection against their diverse enemies. All around us are the many kinds of woods, flowers, fibers, drinks that first grew wild in some diverse forest. We are just beginning to divine their many future uses – among which are strong aesthetic and spiritual forces, and instruction for the young as to how so many kinds of organisms have solved their own problems, problems so much like ours.

Combined into ecosystems, these diverse species also provide a multitude of services – and every day more are discovered. The beasts in the water clean it for us, the forested hillside traps it to be released later in the dry time of year. The coastal ecosystems are nurseries to our marine fisheries and all the vegetation holds the soil in place – instead of letting it silt our new hydroelectric dams. The combinations of these ecosystems even soften the impact of global climate changes.

Ecosystems are made of species and their interactions, and species come from genes. These genes, species and ecosystems are all parts of continua, all parts depending on each other. We must be concerned with each of the parts – and how they interact – if the ecosystems are to form a viable part of the national and international natural resource management scheme for Costa Rica.

Costa Rica – a country with extraordinary biodiversity
Tropical Costa Rica lies on the bridge between South and North America, and thus also forms the coasts of

two oceans. Its varied topography and geology, and its seasonal and rainforest climates, render it extremely rich in species and habitats – among the richest in the world for its small size. There are at least a half million species of organisms in Costa Rica, spread among every major tropical habitat except pure desert and snow-cap mountains. Almost all of this biological wealth has been conserved in the 25% of the country in national parks and equivalent reserves. However, we understand only a minute fraction of these species. What they eat, what they make, how they do what they do, how they can fit into the agroecosystem diversification that Costa Rica must sustain – all these things are unopened books, written in strange languages. For Costa Rica's socioeconomic survival, and for Costa Rica's mutualism with the world, the books need be opened and the languages learned. Only in this way can we protect, manage and develop the social benefits of Costa Rica's conserved wildlands.

Why a National Institute of Biodiversity?

By understanding biodiversity, we can protect it, manage it and help society come to use it. The National Biodiversity Institute (INBio) was created to specialize in understanding it and helping society use it. Understanding comes about through finding out what it is and finding out what we and the world already knows about these species. Use comes about by disseminating this information to the many potential kinds of users – many of whom do not yet even know that they exist.

Various national and private institutions have been conducting portions of this work with limited resources for decades. Now it is time to orchestrate and integrate their efforts, and substantially increase the action. The INBio anticipates a national biodiversity inventory within ten years of major funding, and ongoing organization and dissemination of the information from now until forever.

INBio: a non-profit, public-interest organization

A Presidential Executive Decree on 5 June 1989 established the INBio Planning Commission, with representatives of different governmental agencies and institutions of higher education. This Commission recommended that INBio be created as a non-profit private organization for the public good. The current framework of government structures did not seem appropriate for many of the INBio tasks – such as the magnitude and complexity of the inventory, the publicizing of Costa Rican biodiversity, the urgent demand for speed, and the critical need for a flexible organizational structure designed for the task.

The INBio Association was legally registered on 26 October 1989, and is governed by an Assembly of Founders and a Board of Directors. The Institute anticipates conducting its activities largely through close and harmonious integration with other public and private institutions, both Costa Rican and foreign.

How will the national biodiversity inventory be conducted and the results publicized?

The National Biodiversity Inventory, building on two decades of specialized inventory in many different groups of organisms, will be a broadly participatory project, conducted in large part by a small army of lay persons trained for the task (parataxonomists) working in very close collaboration with national and international curators/taxonomists.



The parataxonomists derive from many different institutions, private and government, and work out of Biodiversity Offices located in a network over the country's conserved wildlands. The specimens and other field data flow to the INBio, where they are processed into the National Biodiversity Collections and the National Biodiversity Data Base. All information on the identities, geographic distributions, natural history, and uses of Costa Rica organisms will accumulate in the Data Base.

From there the information moves into the National Dissemination and Extension Service, which places information directly in the hands of the users and in appropriate formats. INBio staff will also distribute information through the act of evaluating research and exploitation permit requests to government agencies and NGOs, commenting on commercial development of wildland biodiversity, and guiding workshops and similar group activities in biodiversity management.

The INBio accepts the responsibility of developing the capacity of not only getting biodiversity information into the hands of students of all ages, and government workers, but also to commercial users – provided that these users are collaborative in insuring that a portion of the profits returns to the management budgets for Costa Rica's conserved wildlands. These commercial users are very multiple and growing: natural products for industrial, medical and agrochemical use; genetic materials for biotechnology; natural history information for ecotourism programs; distributional information for company planners, etc.

A country that puts its biodiversity to work

By conducting a national biodiversity inventory and disseminating its information, we will be the first country to deliberately set out to put its biological wealth to intellectual and economic use. As we pursue the project, we will discover abilities that we will share with other neighboring regions. In this manner we confront the threat of this and the next century – the potential loss of the extraordinary biodiversity of the tropics. Simultaneously we promote the growth of a sound ethical and moral values are rooted in respect and the wise management of natural resources.

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INSTITUTO NACIONAL
DE BIODIVERSIDAD
DE COSTA RICA - INBio





Global Legislators for a Balanced Environment
A Project of the Congressional Institute for the Future

Lisa D. Jordan
Director, GLOBE-U.S.

The Washington Office Center
409 Third Street, S.W., Suite 204
Washington, D.C. 20024

Tel: 202-863-0153
Fax: 202-479-9447
TCN: BTT 141:TCN1295

Congressional Institute for the Future
The Washington Office Building
409 Third Street, SW, Suite 204
Washington, DC 20024
(202) 863-1700 phone
(202) 479-9447 fax

Date: 6/3/92
To: Katy McGinty
Fax: _____
Phone: _____
From: Lisa Jordan

This is page one of _____ pages.

Message: Katy - I have asked
Derrell to contact you
directly with bio's on
indigenous people.
Dr. Gámez is the Director
of Inbio. See arrows.



The question then arises--will the Earth Summit be a success, really be a success--or will the papers that will be signed amount to nothing more.

~~We are indeed at a turning point~~



THE GEOSPHERE PROJECT

EYES ON EARTH
146 ENTRADA DRIVE
SANTA MONICA, CA
90402

*Do me
about this
please*



Attn: Ms. Katey McGinty

Company: Senator Albert Gore Jr. Office

Fax #: 202-224-0580

Date: June 3, 1992

Dear Katey,

I just got a fax from Rio asking that I contact you to send by fax, three separate invitations to the reception from your office to the following:

Mr. Marcio Noguera Barbosa,
Director of INPE(National Institute of Space Research),
Avenida dos Astronautas, 1758,
Sao Jose dos Campos, Sao Paulo,
Cep 12201 Caixa Postal 515

Mr Roberto da Cunha
same address
Technology

Mr. Helio Yaguaribe
Secretary of Science & Technology
c/o of Barbara at INPE

same fax # for all three:
Fax # 011-55-123-22-9285

We have been told that the dignitary in charge of Presidente Collor de Mello's "real" agenda is:

attn: Mr. Luis Carlos ~~Graves~~ *Chaves*
Assessor Especial do Gabinete Pessoal do Presidente da Republica
Palacio do Planalto
Brasilia - DF- Brazil
Tel#55-61-211-1221
Fax# 55-61-226-7566

another number hand written on Rachel's page is 55-61-224-0289.
Rachel asked me to call you with this information. I am out of the office for one hour. 12:30-1:30p.

With Warm Regards,

JUDE This fax transmission contains 1 pages total.
(including this cover sheet)

If you experience problems with receiving this fax
please call (310) 459-4342.

TEL: (310) 459-4342

EA Y. (310) 459 4342



Dear Katey,

We are in contact with the office of President Fernando Collor de Mello of Brazil via:

Mr. Luis Carlos Chaves,
Assessor Especial do Gabinete Pessoal
do Presidente da Republica
Palacia do Planalto

FAX # 011-55-61-224-0289 ✓

Here is some copy that may assist in wording the invitations:

Dear Mr. President,

GLOBE, International, the GeoSphere Project, the UNCED Secretariat, and UNEP North America would like to present a gift to the people and government of Brazil in appreciation of hosting of the United Nations Conference on Environment and Development.

The gift is a giant globe of two meter diameter, created by the GeoSphere Project. It is a very special globe which has taken three years to complete. It is the first satellite composite view of the Earth assembled from thousands of satellite pictures in an electronically composited reality view of Earth. Assistance was provided by NASA, NOAA and National Geographic. This new view of Earth provides the appropriate icon to symbolize the new era which the Earth Summit inaugurates. We hope this beautiful instrument will serve public venues, educational events, and Earth science research in Brazil for many years to come.

We would be honored if you would receive this gift for Brazil at a brief ceremony on June 7th, 7:00pm at the GLOBE International reception at the Sheraton Hotel, Rio de Janeiro.

Dr. Noel Brown
UNEP, North America
fax #212-963-7341



Eyes on Earth a nonprofit corporation, State of California
146 Entrada Drive, Santa Monica, CA 90402 USA Tel: (310) 459-4342 Fax: (310) 459-8299



page 2
Katey McGinty cont'd

✓ Maurice Strong *q* *Harne Strong*
UNCED Secretary General
fax # 011-41-22-789-3536 Geneva ✓
fax # 1-212-963-1010 New York

✓
061-223
0564
fax # ↑
✓ Professor Jose Goldemberg
Minister of Education
Esplanada do Ministerios
Bloco L
Brasilia-DF 70047 Brazil
tel # 011-55-61-224-0575
telex 011-55-61-1805 *get back to*

Thank you for your assistance and support. If I can be of service in any way please let me know.

With appreciation,

Ms. Jude Davis
Executive Assistant to Tom Van Sant, M.F. A.
President, The GeoSphere Project
Executive Director, Eyes on Earth



Eyes on Earth a nonprofit corporation, State of California
146 Entrada Drive, Santa Monica, CA 90402 USA Tel: (310) 459-4342 Fax: (310) 459-8299



Attn: Ms. Katey McGinty
Company: Senator Gore's Office
Fax #: 1-202-224-0580
Date: May 20, 1992

Dear Katey:

Thank you for your fine work and continued dedication. Here is some copy for the personal invitation or the President Mello. Call if you have any questions or input.

With Appreciation

Jude Davis Executive Assistant to Tom Van Sant, M.F.A.
President, GeoSphere Project
Executive Director, Eyes on Earth

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(including this cover sheet)
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please call (310) 459-4342.

TEL: (310) 459-4342



Attn: Ms. Suzanna Valdez
Company: Senator Albert Gore Jr. Office
Fax #: 202-224-0580
Date: June 1, 1992

Dear Suzanna,

*Katie,
This is the
Van Sant
info
S*

!URGENT* FOR YOUR INFORMATION!**

With Warm Regards,

Ms. Jude Davis
Executive Assistant to Tom Van Sant

This fax transmission contains 2 pages total.
(including this cover sheet)
If you experience problems with receiving this fax
please call (310) 459-4342.

TEL: (310) 459-4342

FAX: (310) 459-8799

Our address in Rio:

Hotel Florida

Rua Ferreira Vianna, 81
Rio de Janeiro RJ CEP 22210
Brazil

Tel: 011-55-21-285-5242
FAX: 011-55-21-285-5777

Exhibit Address:

The GeoSphere Project
Hotel Gloria - SALAO B
c/o Global Forum
Rua do Russel 632, Predio Anexo 366
Rio de Janeiro RJ CEP 22212
Brazil

Tel: 011-55-21-205-7272 (Hotel Gloria)
011-55-21-556-3030 (Global Forum)

Fax: 011-55-21-245-1660 (Hotel Gloria)
011-55-21-205-4114 (Global Forum)

Please join

Senator Albert Gore, Jr.
President of the Global Legislators Organization for a Balanced Environment,
Maurice Strong,
Secretary General of the United Nations Conference on Environment and Development, and
Dr. Noel Brown,
Director of the United Nations Environment Program, North America

on Sunday, June 7, 1992
Amazonas Room at the Sheraton Rio
7 p.m. - 9 p.m.

for a discussion on sustainable development with
Dr. Rodrigo Gamez,
Director of the National Institute of Biodiversity of Costa Rica, and
Dr. Georg Albers-Schonberg,
Executive Director, Natural Products Chemistry, Merck & Co., Inc.,
and
featuring a special inauguration
by **Tom Van Sant**
of
The GeoSphere Project's EARTH SITUATION ROOM™

Reception to follow

Program of Speakers

- 7:00 p.m. -- Welcoming remarks by Senator Gore
- 7:10 p.m. -- Dr. Rodrigo Gamez, Director, INBio
- 7:30 p.m. -- Dr. Albers-Schonberg, Merck & Co., Inc.
Refreshments and discussion
- 8:15 p.m. -- Presentation of GeoSphere by Tom Van Sant, Senator Gore and
Dr. Noel Brown

Dr. Rodrigo Gamez, Director of the Instituto Nacional de biodiversidad (INBio) de Costa Rica and Dr. Albers-Schonberg, Executive Director, Natural Products Chemistry for Merck & Co., Inc. in New Jersey will make a presentation in INBio, the National Institute of Biodiversity in Costa Rica. INBio, a non-profit organization, is one of the first efforts undertaken in the world to establish a biodiversity institute which combines economics, environment, science, and technology sharing. INBio is a model project that harbors many of the goals set forth in Agenda 21.

Tom Van Sant, M.F.A., founder and CEO of the GeoSphere Project, will present the GeoSphere globe which is the first satellite composite view of Earth and the centerpiece for the EARTH SITUATION ROOM on display at Hotel Gloria. This presentation will be the official inauguration of the first EARTH SITUATION ROOM™, consisting of the GeoSphere globe, the visualization management software and the Global Visual Library .

The reception is made possible by the generous support of Merck & Co., Inc.

Sun June 7th /
6:00 PM

MERCK RESEARCH LABORATORIES

Division of Merck & Co., Inc.
P.O. Box 2000, Rahway, N.J. 07065-0900 USA

FAX # (908) 594-6880, Bldg. RY80Y-3A-7



FAX



TO:

Name:

Senator Albert GoreAttn: Ms. Katy McGinty

Location:

Senate Office Bldg.

FAX No.:

202-224-0580

FROM:

Name:

Dr. Georg Albers-Schonberg

Location:

Rahway, NJ

Message:

8
Number of Pages
(including cover)6/3/92
Date

JUN-04-1992 09:10 FROM MERCK & CO., INC.
JUN-03-1992 16:29 FROM MSDRL NATURAL PRODUCTS

TO
TO

2240580 P.02

812028338247 P.02

See June 7th /
GLOBE

GEORG ALBERS-SCHÖNBERG CURRICULUM VITAE

Executive Director
Department of Natural Products Chemistry
Merck Sharp & Dohme Research Laboratories
Rahway, New Jersey 07065

PERSONAL

Date of Birth:

Place of Birth:

Citizenship:

(b)(6)
Swiss

EDUCATION

Gymnasium, Zurich, Switzerland	1943-1948
University of Zurich, Medical School	1949-1950
Eidgenossische Technische Hochschule (Diploma, Organic Chemistry)	1950-1954
Queen Mary College, University of London	1955
University of Zurich	1956-1959 (Ph.D.)
	1960-1962 (Instructor)
Massachusetts Institute of Technology	1962-1965

POSITIONS AT MERCK

Senior Research Chemist	1965-1966
Research Fellow	1966-1973
Assistant Director, Biophysics	1973-1975
Senior Investigator	1975-1981
Senior Scientist	1981-1983
Senior Director	1983-1986
Executive Director, Natural Products Chemistry Dept.	1986-present

MEMBERSHIPS

American Chemical Society
N. Y. Academy of Sciences
American Association for the Advancement of Science
American Society for Mass Spectrometry
American Society of Biological Chemists
American Society for Microbiology

MEETINGS

Eastern Analytical Symposium; 1979: Chairman Mass Spectrometry Section

AWARDS

1988 Inventor of the Year Award
1989 Thomas Edison Patent Award
1989 Merck Director's Scientific Award
(September 1992 FMA Discoverer's Award)

PUBLICATIONS
G. ALBERS-SCHÖNBERG

1. Isolation and structure of plumiericin and related compounds, G. Albers-Schönberg and H. Schmid, Helv. **44** 1447 (1961).
2. Stereochemistry of Fulvoplumierin, G. Albers-Schönberg, W. V. Philipsborn and H. Schmid, Helv. **45** 1406 (1962).
3. Phosphonomycin: Structure and synthesis, B. Christensen, W. Leanza, T. Beattie, A. Patchett, B. H. Arison, R. E. Ormond, F. A. Kuehl, G. Albers-Schönberg and O. Jardetzky, Science **166** 123 (1969).
4. Cephamycins: Production of actinomycetes, biological characterization and chemical characterization, E. O. Stapley, D. Hendlin, S. Hernandez, M. Jackson, M. Mata, A. K. Miller, H. B. Woodruff, T. W. Miller, G. Albers-Schönberg, B. H. Arison and J. L. Smith, in Proceedings of XIth Interscience Conference on Antimicrobial Agents and Chemotherapy, Washington, 1971, p. 8.
5. Synthesis of ordinary and β -hydroxy fatty acids by heart mitochondria, F. E. Hull, R. A. Waugh, M. Malone, G. Albers-Schönberg and J. L. Smith, Arch. Biochem. Biophys. **149** 69-90 (1972).
6. New β -Lactam antibiotics: Structure determination of Cephamycin A and B, G. Albers-Schönberg, B. H. Arison and J. L. Smith, Tetrahedron Lett. **29** 2911-2914 (1972).
7. Gas chromatography-mass spectrometric isotope dilution assay for N,N-dimethyl-tryptamine in human plasma, R. Walker, H. S. Ahn, G. Albers-Schönberg, L. R. Mandel and W. J. A. VandenHeuvel, Biochem. Med. **8** 105-113 (1973).
8. Isolation of a cyclitol antibiotic, 2,3,4,5-tetrahydroxycyclohexane-methanol, T. W. Miller, B. H. Arison and G. Albers-Schönberg, Biotechnology and Bioengineering **XV** 1075-1080 (1973).
9. Derivatization and gas chromatography in the mass spectrometry of steroids, W. J. A. VandenHeuvel, J. L. Smith, G. Albers-Schönberg, B. Plazonnet and P. Belanger, in Modern Methods of Steroid Analysis, (Academic Press, New York), Chapter 7, p. 129-219 (1973).
10. Cardiac Metabolism of β -hydroxy fatty acids, F. E. Hull, M. Malone and G. Albers-Schönberg, in Recent Advances in Studies of Cardiac Structure and Metabolism. Vol. III - Myocardial Metabolism (University Park Press, Baltimore), N. S. Dhalla, ed., p. 39-52 (1973).
11. Thienamycin: A new β -lactam antibiotic, III. Structure and biosynthetic data, G. Albers-Schönberg, B. H. Arison, E. A. Kaczka, F. M. Kahan, J. S. Kahan, B. D. Lago, W. M. Maiese, R. E. Rhodes and J. L. Smith, in Proceedings of XVI Interscience Conference on Antimicrobial Agents and Chemotherapy, Chicago, 1976, Abstract 229.
12. Isolation and identification of epithienamycin, P. Cassidy, E. V. Stapley, R. Goegelman, T. Miller, B. H. Arison, G. Albers-Schönberg, S. Zimmerman and J. Birnbaum, in Proceedings of XVII Interscience Conference on Antimicrobial Agents and Chemotherapy, New York, 1977, Abstract 81.

13. Mass spectrometry and biosynthesis of Thienamycin, G. Albers-Schönberg, in Proceedings of IUPAC Conference on Mass Spectrometry of Natural Products, Weizman Institute, Israel, 1977.
14. Table of Molecular Weights: A Companion Volume to the Merck Index, 9th Edition: Editors M. Windholz, S. Budavari, N. M. Fertig and G. Albers-Schönberg (Merck & Co., Inc.) 1978.
15. The structure and absolute configuration of thienamycin, G. Albers-Schönberg, B. H. Arison, O. D. Hensens, J. M. Hirshfield, K. Hoogsteen, E. A. Kaczka, R. E. Rhodes, J. S. Kahan, F. M. Kahan, R. W. Ratcliffe, E. Walton, L.J. Ruswinkle, R. B. Morin and B. G. Christensen, J. Amer. Chem. Soc. **100** 6491 (1978).
16. Avermectins: A new family of potent anthelmintic agents: isolation and chromatographic properties, T. W. Miller, L. Chaiet, L. Cole, D. Cole, J. Flor, R. Goegelman, V. Gullo, R. Ormond, K. Wilson, G. Albers-Schönberg and I. Putter, in Proceedings of the XVIII Interscience Conference on Antimicrobial Agents and Chemotherapy, Atlanta, 1978, Abstract 463.
17. Avermectins, a new family of potent anthelmintic agents: Structure determination, G. Albers-Schönberg, B. H. Arison, J. Chabala, A. Douglas, P. Eskola, M. Fisher, J. M. Hirshfield, K. Hoogsteen, A. Lusi, H. Mrozik, J. L. Smith, J. P. Springer and R. Tolman, in Proceedings of the XVIII Interscience Conference on Antimicrobial Agents and Chemotherapy, Atlanta, 1978, Abstract 464.
18. Total structure of the peptide antibiotic components of thiopeptin by ^1H and ^{13}C NMR spectroscopy, O. D. Hensens and G. Albers-Schönberg, Tetrahedron Lett. 3649 (1978).
19. Mevinolin, a highly potent competitive inhibitor of HMG-CoA reductase and cholesterol lowering agent, A. W. Alberts, J. Chen, G. Kuron, V. Hunt, J. Huff, C. Hoffman, J. Rothrock, M. Lopez, H. Joshua, E. Harris, A. A. Patchett, R. Monaghan, S. Currie, E. O. Stapley, G. Albers-Schönberg, O. D. Hensens, J. M. Hirshfield, K. Hoogsteen, J. Liesch and J. P. Springer, Proc. Natl. Acad. Sci. U.S.A. **77**, 3957-3961 (1980).
20. Structure of Argenate (Pretyrosine), an Amino Acid Intermediate of Aromatic Biosynthesis, L. O. Zamir, R. A. Jensen, B. H. Arison, A. W. Douglas, G. Albers-Schönberg and J. R. Bowen, J. Amer. Chem. Soc. **102**, 4499 (1980).
21. Neocarzinostatin: Chemical Characterization and Partial Structure of the Non-Protein Chromophore, G. Albers-Schönberg, R. S. Dewey, O. D. Hensens, J. M. Liesch, M. A. Napier and I. H. Goldberg, Biochem. Biophys. Res. Commun. **95** 1351 (1980).
22. Epithienamycin II. Isolation and structure assignment, P. J. Cassidy, G. Albers-Schönberg, R. T. Goegelman, T. Miller, B. Arison, E. O. Stapley and J. Birnbaum, J. Antibiotics **34**, 637 (1981).
23. Dihydromevinolin, a potent hypocholesterolemic metabolite produced by *Aspergillus terreus*, G. Albers-Schönberg, H. Joshua, M. Lopez, O. D. Hensens, J. Springer, J. Chen, S. Ostrove, C. Hoffman, A. W. Alberts and A. Patchett, J. Antibiotics **34**, 507 (1981).
24. Avermectins, Structure determination. G. Albers-Schönberg, B. H. Arison, J. Chabala, A. Douglas, P. Eskola, M. Fisher, A. Lusi, H. Mrozik, J. L. Smith and R. Tolman, J. Amer. Chem. Soc. **103**, 4216-4221 (1981).

25. Neocarzinostatin. Presence of a Cyclic Carbonate Subunit and its Modification in the Structures of Other Biologically Active Forms, M. A. Napier, I. Goldberg, O. D. Hensens, R. S. Dewey, J. M. Liesch and G. Albers-Schönberg, Biochem. Biophys. Res. Comm. **100**, 1703 (1981).
26. The Chemistry of Thienamycin and Other Carbapenem Antibiotics, G. Albers-Schönberg and R. Ratcliffe, in: β -Lactam Antibiotics, Vol. 2, Chemistry and Biology, R. B. Morin and M. Gorman, Editors; Academic Press, pgs. 227-313 (1982).
27. Avermectin Aglycons, H. Morzik, P. Eskola, B. H. Arison, G. Albers-Schönberg and M. H. Fisher, J. Org. Chem. **47**, 489-92 (1982).
28. Ivermectin - A potent new anti-parasitic agent, W. C. Campbell, M. H. Fisher, E. O. Stapley, G. Albers-Schönberg and T. A. Jacob, Science, **V221**, p. 823-828, 1983.
29. C13 NMR-Study of Thiostrepton and Thiopeptin Components, O. D. Hensens and G. Albers-Schönberg, Journal of Antibiotics, **V36**, N7, p. 832-845, 1983.
30. Total Structure of the Highly Modified Peptide Antibiotic Components of Thiopeptin, O. D. Hensens and G. Albers-Schönberg, Journal of Antibiotics, **V36**, N7, p. 814-831, 1983.
31. The Solution Conformation of the Peptide Antibiotic Thiostrepton - A H^1 NMR Study, O. D. Hensens, G. Albers-Schönberg and B. F. Anderson, Journal of Antibiotics, **V36**, N7, p. 799-813, 1983.
32. Neocarzinostatin Chromophore - Presence of a Highly Strained Ether Ring and its Reaction with Mercaptan and Sodium-Borohydride, O. D. Hensens, R. S. Dewey, J. M. Liesch, M. A. Napier, R. A. Reamer, J. L. Smith, G. Albers-Schönberg and I. H. Goldberg, Biochemical and Biophysical Research Communications, **V113**, N2, p. 538-547, 1983.
33. Biosynthetic Origin of the Carbon Skeleton and Oxygen-Atoms of the Avermectins, D. E. Cane, T. C. Liang, L. Kaplan, M. K. Nallin, M. D. Schulman, O. D. Hensens, A. W. Douglas and G. Albers-Schönberg, Journal of the American Chemical Society, **V105**, N12, p. 4110-4112, 1983.
34. Structure of the Sodium and Potassium-Ion Activated Adenosine-Triphosphatase Inhibitor-L-681,110, O. D. Hensens, R. L. Monaghan, L. Y. Huang and G. Albers-Schönberg, Journal of the American Chemical Society, **V105**, N11, p. 3672-3679, 1983.
35. Specific Membrane-Receptors for Atrial Natriuretic Factor in Renal and Vascular Tissues, M. A. Napier, R. L. Vandlen, G. Albers-Schönberg, R. F. Nutt, S. Brady, T. Lyle, R. Winkquist, E. P. Faison, L. A. Heinel and E. H. Blaine, Proceedings of the National Academy of Sciences, **V81**, N19, p. 5946-5950, 1984.
36. Discovery, Production and Purification of the Na^+K^+ Activated ATPase Inhibitor, L-681,110 from the Fermentation Broth of Streptomyces Sp MA-5038, L. Huang, G. Albers-Schönberg, R. L. Monaghan, K. Jakubas, S. S. Pong, O. D. Hensens, R. W. Burg, D. A. Ostlind, J. Conroy and E. O. Stapley, Journal of Antibiotics, **V37**, N9, p. 970-975, 1984.

37. Isolation and Sequence Determination of Peptide Components of Atrial Natriuretic Factor, M. A. Napier, R. S. Dewey, G. Albers-Schönberg, C. D. Bennett, J. A. Rodkey, E. A. Marsh, M. Whinnery, A. A. Seymour and E. H. Blaine, Biochemical and Biophysical Research Communications, V120, N3, p. 981-988, 1984.
38. Isolation and Sequence Determination of the Natural Atrial Natriuretic Factor (ANF), M. A. Napier, R. S. Dewey, G. Albers-Schönberg, C. Bennett, J. Rodkey, M. Whinnery, E. Marsh, A. Seymour and E. Blaine, Federation Proceedings, V43, N3, p. 501-501, 1984.
39. The Structure of Efrotomycin, R. S. Dewey, B. H. Arison, J. Hannah, D. H. Shih and G. Albers-Schönberg, Journal of Antibiotics, V38, N12, p. 1691-1698, 1985.
40. A Potent Non-Peptide Cholecystokinin Antagonist Selective for Peripheral-Tissues Isolated from *Aspergillus-Alliaceus*, R. S. L. Chang, V. J. Lotti, R. L. Monaghan, J. Birnbaum, E. O. Stapley, M. A. Goetz, G. Albers-Schönberg, A. A. Patchett, J. M. Liesch, O. D. Hensens and J. P. Springer, Science, V230, N4722, p. 177-179, 1985.
41. Biosynthesis of the β -Lactam Antibiotic, Thienamycin, by *Streptomyces-Cattleys*, J. M. Williamson, E. Inamine, K. E. Wilson, A. W. Douglas, J. M. Liesch and G. Albers-Schönberg, Journal of Biological Chemistry, V260, N8, p. 4637-4647, 1985.
42. L-155,175 - A New Antiparasitic Macrolide Fermentation, Isolation and Structure, M. A. Goetz, P. A. McCormick, R. L. Monaghan, D. A. Ostlind, O. D. Hensens, J. M. Liesch and G. Albers-Schönberg, Journal of Antibiotics, V38, N2, p. 161-168, 1985.
43. Microbial Fermentations as Source of Non-Peptidic Peptide Receptor Ligands, G. Albers-Schönberg, R. S. L. Chang, V. J. Lotti, T. Chen, R. L. Monaghan, J. Birnbaum, E. O. Stapley, M. A. Goetz, M. Lopez, A. A. Patchett, J. M. Liesch, O. D. Hensens and J. P. Springer, Proceedings of the Ninth American Peptide Symposium, Toronto, Canada, 1985, Pierce Chemical Company, 1985, p. 565-574.
44. Verlamelin, A New Antifungal Agent, G. L. Rowin, J. E. Miller, G. Albers-Schönberg, J. C. Onishi, D. Davis and E. L. Dulaney, submitted to Journal of Antibiotics.
45. Characterization of Synthetic Peptide Hormone Analogues and of By-products, L. Caporale*, R. Nutt, J. Levy, M. Rosenblatt, J. Smith, B. Arison, W. Randall, C. Bennett, G. Albers-Schönberg, S. Pitzenberger and R. Hirschmann, presented at: Proceedings of the 19th European Peptide Symposium, Chalkidiki, Greece, 8/31/86 - 9/5/86.
46. Isolation and Characterization of L-681,512, An Inhibitor of Human PMN Elastase from *Fusarium* Species, J. Ondeyka*, M. Sandrino, B. Ashe, L. Zitano, R. Monaghan, L. Huang, M. Goetz, D. Zink, C. Wichmann, O. Hensens, J. Liesch and G. Albers-Schönberg, presented at: American Society for Microbiology Annual Meeting, Washington, DC, 3/23/86-3/28/86.

47. Biological Characterization of Chinese Herbal Preparations and the Isolation of a Receptor Antagonist of Platelet Activating Factor, T. Y. Shen*, M. N. Chang, S. B. Hwang, L. Y. Huang, R. W. Burg, Y. K. Lam, G. Albers-Schönberg, W. Xu and G. Q. Han, presented at: Congress of Pacific Basin Society, Honolulu, Hawaii, 1984.
48. Characterization of Synthetic Parathyroid Hormone Analogues and of Synthetic Byproducts, L. Caporale, R. Nutt, J. Levy, J. Smith, B. Arison, C. Bennett, G. Albers-Schönberg, S. Pitzenberger, M. Rosenblatt and R. Hirschmann, Journal of Organic Chemistry, 54, p. 343, 1989.

PATENTS
G. ALBERS-SCHÖNBERG

1. Phosphonomycin esters. B. G. Christensen, G. Albers-Schönberg and W. J. Leanza, Ger. Off. 1.805.682 (1969).
2. Labile phosphonomycin esters. B. G. Christensen, G. Albers-Schönberg and W. J. Leanza; U.S. 3.929.840 (1975).
3. C-076 - Avermectin. G. Albers-Schönberg, R. Burg and T. Miller; Ger. Patent 2.717.040, U.S. Patent 4.310.519 (1977, 1982).
4. C-076 (Avermectin) Monosaccharides and Aglykons. G. Albers-Schönberg and H. Mrozik; U.S. Patent 4.206.205 (1980).
5. Mevinolin. R. L. Monaghan, A. W. Alberts, C. H. Hoffman and G. Albers-Schönberg; U.S. 4.231.938, issued 11/4/80.
6. Dihydromevinolin. G. Albers-Schönberg, H. Joshua and M. Lopez; U.S. Patent 4.294.846 (1981).
7. Hypocholesteremic Fermentation Products and Process of Preparation. G. Albers-Schönberg, A. W. Alberts, C. H. Hoffman and R. L. Monaghan; U.S. Patent 4.294.926 (1981).
8. Hydroxy Acid Form of Mevinolin and Salts and Esters Thereof. G. Albers-Schönberg; U.S. Patent 4.319.039 (1982).
9. Hypocholesteremic Fermentation Products and Process of Preparation. G. Albers-Schönberg, H. Joshua and M. Lopez; U.S. Patent 4.420.491 (1983).
10. Hypocholesteremic Fermentation Products and Process of Preparation. G. Albers-Schönberg, H. Joshua and M. Lopez; U.S. Patent 4.420.491 (1983).
11. Discovery of Na^+K^+ ATPase Inhibitor L-681,110. L. Huang, G. Albers-Schönberg and S. Hernandez; U.S. Patent 4.385.065 (1983).