

CURRICULUM VITAE

October 16, 2004

Daniel E. Moerman, PhD

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College of Arts, Sciences and Letters
University of Michigan-Dearborn
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Home 6515 Cherry Hill Road
Ypsilanti MI 48198

Education PhD, Anthropology, University of Michigan, 1974
MA, Anthropology, University of Michigan, 1965
AB, Anthropology, University of Michigan, 1963

Positions held William E. Stirton Professor of Anthropology, University of Michigan-Dearborn 1994-
Professor of Anthropology, University of Michigan-Dearborn, 1984-
Associate Professor of Anthropology, University of Michigan-Dearborn, 1979-1984.
Assistant Professor of Anthropology, University of Michigan-Dearborn, 1974-1979.
Special Assistant to the Dean of the College of Arts, Sciences and Letters, UM-Dearborn,
1974-1975.
Instructor of Anthropology, UM-Dearborn, 1973-1974.
Teaching Associate, University of South Carolina, Beaufort Regional Campus, 1971-1972.
Instructor of Anthropology, Antioch College, Yellow Springs, Ohio, 1967-1970.
Staff Archaeologist, Smithsonian Institution, River Basin Surveys, Missouri Basin Project,
1965.

Courses taught Introduction to Anthropology
Introduction to Ethnology
Myth, Magic & Mind
Indians of North America
Medical Anthropology
Human Genetics
Religion and Culture
Narrative Anthropology
Ethnographic Film

Professional Activity

Awards

Bobbs Merrill Award, Outstanding Graduate Student in Anthropology, University of Michigan, 1966
Distinguished Faculty Research Award, UM-Dearborn, 1990.
Distinguished Faculty Governance Award, UM-Ann Arbor, 1991.
Michigan Association of Governing Boards, Distinguished Faculty Member, 1995

Council on Botanical and Horticultural Libraries, 1st Annual Literature Award for a Significant Contribution to Botany or Horticulture. May, 2000.

Grants, Fellowships

National Endowment for the Humanities, Summer Stipend, "North American Medical Ethnobotany -- Computer Data bank," 1976.
UM-Dearborn Campus Grants Committee "Larger Grant." "Survey of Western Tribes." 1978.
CRLT Faculty Development Grant, "Increased Competence and Course Design in Psychological Anthropology," 1982.
"Development of a Comprehensive Computer Data Bank of North American Medical Ethnobotany." NEH. \$80,000. June, 1984 - June, 1986.
"Native American Medical Ethnobotany." NSF. \$71,400. August, 1987 - March, 1990.
"Native American Medical Ethnobotany." NSF. \$4,000. Research Experience for Undergraduates Supplement. May, 1990 - December, 1990.
"Food Plants of Native America." NSF. \$250,915. July, 1992 - June 1995.
"Food Plants of Native America." NSF. \$5,000. Research Experience of Undergraduates Supplement. Summer, 1994.
"Cross Cultural Analysis of the Placebo Effect." NSF. \$76,037. July, 1995 - June, 1996
"Conference on Mechanisms and the Placebo Effect." NIH. \$28,291. September 1996 - May 1997.

Professional Memberships

Fellow, American Anthropological Association.
Member, National Association of Student Anthropologists
Member, Society for Medical Anthropology.
Member and Past-President, Federation of Small Anthropology Programs
Secretary, International Society for Ethnopharmacology

Research Interests

Medical Anthropology
Native North American Ethnobotany
Symbolic Healing
Symbolic Anthropology

Publications

Submitted: Dilemmas and Solutions: Native American Plant Knowledge. *For* Zohara Yaniv (Ed.) Handbook of Medicinal Plants. Hawthorne Press, Inc.

2003: Review of *Chinese and Related North American Herbs: Phytopharmacology and Therapeutic Values.* (Thomas S. C. Li. CRC Press, Boca Raton. FL, 2002, 598 pp.) *Journal of Ethnopharmacology* 89(1):177-78.

2003: Doctors and Patients: The Role of Clinicians in the Placebo Effect. *Advances* 19(1):14-22. (Chapter reprinted from *Meaning, Medicine and the 'Placebo Effect'* 2002.)

2003: Native American Choices of Species for Medicinal Use is Dependent on Plant Family: Confirmation with Meta-Significance Analysis. *Journal of Ethnopharmacology* 87(1):51-59. Authors: D.M., George Estabrook.

- 2002: The Meaning Response and the Ethics of Avoiding Placebos. *Evaluation and the Health Professions*. 25(4):399-409
- 2002: Medicine, Meaning and the "Placebo Effect." Cambridge University Press. 2002
- 2002: "The Loaves and the Fishes": A comment on "The Emperor's New Drugs: An Analysis of Antidepressant Medication Data Submitted to the U.S. Food and Drug Administration." *Prevention and Treatment* 5(29). <http://www.journals.apa.org/prevention/>
- 2002: Explanatory mechanisms for placebo effects: cultural influences and the meaning response. In Stephen Straus, Henry Guess, Arthur Kleinman, John Kusek (Eds.) *The Science of the Placebo: Toward an Interdisciplinary Research Agenda*. BMJ Books: London. Pp. 77-107.
- 2002: Deconstructing the Placebo Effect and Finding the Meaning Response. *Annals of Internal Medicine*. 136(6):471-3. Authors: DM, WB Jonas, MD
- 2001: Reviewing the Reviews: How Strong is the Evidence? How Clear are the Conclusions? *International Journal of Technology Assessment in Health Care*. Authors: J. Ezzo, DM, V. Hadhazy, B. Bausell, B. Berman. 17(4):457-466.
- 2001: A Preliminary Ethnobotanical Survey of Fort Riley, Kansas. *Transactions of the Kansas Academy of Science* 104:92-108. Authors: AB Anderson, JA Zeidler, JH Dendy, DM.
- 2001: The Importance of Weeds in Ethnopharmacology. *Journal of Ethnopharmacology*. 75:19-23. Authors: John R. Stepp, DM.
- 2001: *Review of Death Foretold: Prophecy and Prognosis in Medical Care*. (Nicholas Christakis. U of Chicago Press, 2000). *Journal of Nervous and Mental Disease* 189(2):133-4.
- 2001: Native American Medicinal Plants. In G. G. Micozzi (ed.) *Fundamentals of Complementary and Alternative Medicine*. Churchill Livingstone: Philadelphia. Second Edition, pp. 405-411.
- 2000: Coinage of Greek Cyrenaica, the Silphium Economy, and Exaggerated Advertising. *HerbalGram: The Journal of the American Botanical Council and the Herb Research Foundation*. 48:46-49. Authors: Henry Koerper, D,M.
- 2000: Cultural variations in the placebo effect: Ulcers, anxiety and blood pressure. *Medical Anthropology Quarterly*. 14(1):51-72
- 2000: Toward a Research Agenda on Placebo. *Advances in Mind-Body Medicine* 16:33-46. Authors: D.M., Wayne B. Jonas.
- 1999: A Comparative Analysis of Five Medicinal Floras. *Journal of Ethnobiology* 19(1):49-67. Authors: D.M., Robert W. Pemberton, David Kiefer, Brent Berlin.
- 1999: Placebo effect in the treatment of duodenal ulcer. *British Journal of Clinical Pharmacology* 48(6):853-60. Authors: A.J. De Craen, D.M., S.H. Heisterkamp, G.N. Tytgat, J.G. Tijssen, J. Kleijnen.
- 1998: Acupuncture; NIH Consensus Development Panel On Acupuncture. *JAMA* 280(17):1518-1524. First author: David Ramsey, chair of the panel.
- 1998: *Native American Ethnobotany*. Timber Press: Portland, Oregon. 928 pages.

- 1998: Medical Romanticism, and the Sources of Medical Practice. *Complementary Therapies in Medicine* 6:198-202
- 1998: American Indian Food and Drug Plants: Epistemological Considerations. In: H.D.V. Prendergast, N. L. Etkin, D.R. Harris, J.G. Hather, and P.J. Houghton (Editors) (1998). Plants for food and medicine. Royal Botanic Gardens, Kew. Pp. 69-74.
- 1998: Writing Anthropology: A Guide for Students. General Anthropology Division, American Anthropological Association. Washington, DC.
- 1998: Assessing Installation Ethnobotanical Resources using Land Condition Trend Analysis (LCTA) Data: A Fort Riley, Kansas, Case Study. US Army Corps of Engineers Construction Engineering Research Laboratories Technical Report 98/92 (July 1998). With Alan B. Anderson, James A. Zeider, and John H. Dendy.
- 1997: *Anthropology of Medicine* (3rd edition). Bergin and Garvey. (With Lola Romanucci-Ross and Lawrence Tancredi). [Includes 4 articles of which I am author or co-author.]
- 1997: Flowers, Plants, Culture and Human Nature. *Reviews in Anthropology*. 26:1-11.
- 1997: *Ethnobotany in Native American*. Encyclopedia of the History of Science, Technology and Medicine in Non-Western Cultures. Garland Publishing, Inc.: New York. Pp. 321-323.
- 1997: Heilpflanzen aus Nordamerika. *Zeitschrift für Phytotherapie* 18:20-23.
- 1996: Placebo Effects and Research in Alternative and Conventional Medicine. *Chinese Journal of Integrated Traditional and Western Medicine* 2(2):141-148. (With 10 co-authors. I wrote the paper.)
- 1996: An Analysis of the Food Plants and Drug Plants of Native North America. *Journal of Ethnopharmacology* 52(1):1-22
- 1994: Incidence or Frequency? Methodological issues in characterizing the medicinal flora of North America. *Curare: Zeitschrift für Ethnomedizin und Transkulturelle Psychiatrie*. 16(3-4)
- 1994: *Review of Knowledge, Power & Practice: The Anthropology of Medicine and Everyday Life*. University of California Press: Berkeley. In *Journal of the History of Medicine* 49:312-316.
- 1994: North American Food and Drug Plants. In *Eating on the Wild Side: The Pharmacologic, Ecological, and Social Implications of Using Noncultigens*. Nina Etkin (editor). University of Arizona Press. Pp. 166-184
- 1993: RUI, REU and AREA: Important acronyms for FOSAP. *Federation of Small Anthropology Programs Newsletter* 2(1):3-4.
- 1992: Review of "Ecology of the Ancient Greek World" by Robert Sallares. *Human Biology*. 64:469-71.
- 1992: Minding the Body: The Placebo Effect Unmasked. In *Giving the Body Its Due: Challenges to a Cartesian Metaphysics*. Maxine Sheets-Johnstone (editor). SUNY Press, New York. Pp. 69-84.
- 1992: The Medicinal Flora of Majouri-Kirchi Forests (Jammu and Kashmir State), India. (With S.K.Kapur, A.K. Shahi and Y.K.Sarin) *Journal of Ethnopharmacology*. 36:87-90.
- 1992: Review of "Herbal Medicine Past and Present, Volume 1 and Volume 2" by John Crellin and Jane Philpott.

American Anthropologist. 94:187-189.

1991: "Medical Anthropology": Convergence of Mind and Experience in the Anthropological Imagination (With Lola Romanucci-Ross and Laurence Tancredi) In Lola Romanucci-Ross, Daniel E. Moerman and Laurence Tancredi (eds.) *The Anthropology of Medicine. From Culture to Method. Second Edition*. New York: Bergin and Garvey. Pp. 421-434.

1991: The Extraneous Factor in Western Medicine. (With Lola Romanucci-Ross) In Lola Romanucci-Ross, Daniel E. Moerman and Laurence Tancredi (eds.) *The Anthropology of Medicine. From Culture to Method. Second Edition*. New York: Bergin and Garvey. Pp. 389-406.

1991: Physiology and Symbols: The Anthropological Implications of the Placebo Effect. In Lola Romanucci-Ross, Daniel E. Moerman and Laurence Tancredi (eds.) *The Anthropology of Medicine. From Culture to Method. Second Edition*. New York: Bergin and Garvey. Pp. 129-146.

1991: Poisoned Apples and Honeysuckle: The Medicinal Plants of Native America. In Lola Romanucci-Ross, Daniel E. Moerman and Laurence Tancredi (eds.) *The Anthropology of Medicine. From Culture to Method. Second Edition*. New York: Bergin and Garvey. Pp. 147-157. (Reprinted from *Medical Anthropology Quarterly* 3:52-61, 1989.)

1991: *The Anthropology of Medicine. From Culture to Method. Second Edition* With Lola Romanucci-Ross and Laurence Tancredi. New York: Bergin and Garvey.

1991: The Medicinal Flora of Native North America: An Analysis. *Journal of Ethnopharmacology*. 31:1-42.

1990: Review of "The Jungle and the Aroma of Meats: An Ecological Theme in Hindu Medicine" by Francis Zimmerman. *Medical Anthropology Quarterly*. 4:458-59.

1990: *The Anthropology of Medicine: From Culture to Method*. With Lola-Romanucci-Ross and Laurence Tancredi. (Japanese Translation. J. F. Bergin Publishers with Japan UNI Agency, Inc., Tokyo.)

1989: Poisoned Apples and Honeysuckle: The Medicinal Plants of Native America. *Medical Anthropology Quarterly* 3:52-61.

1989: "Functioning" from the Perspective of Production Supervisors. (With Katie Anderson-Levitt.) *Mental Retardation* 27:325-329.

1988: The Meaning of Baldness and Implications for Treatment. *Clinics in Dermatology* 6:89-92.

1988: Reviews of "When Roots Die" by Patricia Jones-Jackson and "Drums and Shadows" by The Georgia Writer's Project. *Plantation Society in the Americas*. In press.

1988: Review of "Traditional Herbal Medicine in Northern Thailand" by Viggo Brun and Trond Schumacher. *Medical Anthropology Quarterly* 2:309-310.

1988: The Extraneous Factor: On Eidos and Ethos in Western Medicine. (With Lola Romanucci-Ross.) *Ethos* 16:146-66.

1986: *Medicinal Plants of Native America*. 2 volumes. University of Michigan Museum of Anthropology Technical Report #19. 910 pages.

- 1986: "Herbs, Plants, and Shrubs that possess uncommon Virtues": Robert Rogers on the Dyes and Medicines of the American Indian. *The American Magazine and Historical Chronicle* 2:36-44.
- 1985: Review of "Medicinal Plants of China" by James Duke and Edward Ayensu. *Medical Anthropology Quarterly* 17:21.
- 1984: Review of "Plants Used Against Cancer" by Jonathan Hartwell. *Medical Anthropology Quarterly* 15:109-110.
- 1983: General Medical Effectiveness and Human Biology: Placebo Effects in the Treatment of Ulcer Disease. *Medical Anthropology Quarterly* 14:3, 14-16.
- 1983: Physiology and Symbols: The Anthropological Implications of the Placebo Effect. In Romanucci-Ross, Moerman and Tancredi [eds.] *The Anthropology of Medicine*. New York: J. F. Bergin Publishers. Pp. 156-167.
- 1983: *The Anthropology of Medicine. From Culture to Method*. With Lola Romanucci-Ross and Laurence Tancredi. (New York: Praeger Publishers and J. F. Bergin Publishers, Inc.). 400 pages.
- 1982: *Geraniums for the Iroquois: A Field Guide to American Indian Medicinal Plants*. (Algonac, MI: Reference Publications). 242 pages.
- 1981: Masterful Marginals: Black Life on a Carolina Isle. *Perspectives on the American South* 1:273-306.
- 1981: Edible Symbols: On the Effectiveness of Placebos. *Annals of the New York Academy of Sciences* 364:256-268.
- 1979: Empirical Methods in the Evaluation of Indigenous Medical Systems. *Medical Anthropology* 3:525-530.
- 1979: Review of "Hallucinogens and Culture" by Peter Furst. *Journal of Psychological Anthropology* 1:523-524.
- 1979: Symbols and Selectivity: A Statistical Analysis of Native American Ethnobotany. *Journal of Ethnopharmacology* 1:111-119.
- 1979: Anthropology of Symbolic Healing. *Current Anthropology* 20:59-80.
- 1978: Review of "Piman Shamanism and Staying Sickness" by Donald M. Bahr, et al. *Medical Anthropology Newsletter* 9(4):9-10.
- 1978: Statistical Profile of North American Flora. In SG Shetler and LE Skog (eds.) *A Provisional Checklist of Species for Flora North America*. (Missouri Botanical Garden Monographs in Systematic Botany, Vol 1.)
- 1978: Review of "Pills, Profits and Politics" by Milton Silverman and Philip E. Lee. *Medical Anthropology Newsletter* 9(4):10-11.
- 1977: Review of "Topias and Utopias in Health Care" edited by S Ingman and A Thomas. *Medical Anthropology Newsletter* 9:32-33.
- 1977: *American Medical Ethnobotany: A Reference Dictionary*. (New York: Garland publishing Co). 527 pages.
- 1977: Comment on "Anthropological Studies of the American South" by Carol E. Hill. *Current Anthropology* 18:319-20.

1976: Common Property and the Common Good: Ecological Factors among Peasant and Tribal Fishermen. *In* Bela Gunda (ed.) *The Fishing Culture of the World*. (Debrecen, Hungary: The Ethnological Institute). Pp 49-59.

1976: Review of "Alcheringa: Ethnopoetics." *Serials Review* 2:19-20.

1975: High-low, Bitter-sweet: An American Folk Medical System. *Proceedings* of the Central States Anthropological Association, Selected Papers. GG Carlson (ed.) 1:47-50.

1974: *Extended Family and Popular Medicine on St. Helena Island, South Carolina: Adaptations to Marginality*. Doctoral Dissertation, University of Michigan. (Ann Arbor: University Microfilms).

1965: *Investigations at the Cattle Oiler Site, 39ST224, Big Bend Reservoir, South Dakota*. Ms. on file at the Smithsonian Institution.

Conference papers

2004: "Uncritical enthusiasm" vs. "Uninformed scepticism": Medicinal plant safety in a biomedical world. Annual meeting of the International Society for Ethnopharmacology, Canterbury, UK, June 2004.

2002: "Meaningful medicine." Duke Clinical Research Institute, Duke University, Raleigh NC. October 2002.

2001: "Placebos in Clinical Trials." Christian Klimt Joint Seminar Series on Clinical Trials. Johns-Hopkins Center for Clinical Trials and University of Maryland Department of Epidemiology and Maryland Medical Research Institute. Baltimore, October, 2001.

2001: "Meaningful Dimensions of Medical Care: Cultural Variation in the Meaning Response." *Cross-Cutting Symposium The Science of Placebo Effects*; Richard Bootzin, Chair. American Psychological Society, Toronto, June 2001

2000: Meaningful Dimensions of Medical Care. The Science of the Placebo: Toward an Interdisciplinary Research Agenda. A Trans-National Institutes of Health Conference, November, 19, 2000

2000: Global Patterns of Medicinal Plant Use. Paper read at a session titled Ethnobotany Goes Publid: "Herbal Medicines" in an Anthropological Context. San Francisco, CA. November 17, 2000

2000: Global patterns of Human Medicinal Plant Use: Methods and Outcomes. Plenary Lecture, 6th International Congress on Ethnopharmacology of the International Society for Ethnopharmacology. Zurich, Switzerland. August, 2000.

1999: The Incomplete Angler. Paper read as discussant comments at a session titled "The Complete Anthropologist: Teaching the Four Fields all by Yourself." American Anthropological Association Annual Meetings. Chicago. November, 1999

1999: Global Patterns in the Use of Medicinal Plants, and What They Imply about How People Learn About Them. "Magisterial Dissertation" presented at the International Symposium on Ethnobotany, Medicinal Plants, Folk Traditions, History and Pharmacology. Fundacion Universidad para La Paz, San Jose, Costa Rica, 14 September 1999.

1998: What Native American People Knew about Medicinal Plants, and Why. Paper read at a session titled "Biodiversity and Health." Annual Meetings of the American Anthropological Association, Philadelphia, PA. December, 1998.

1998: with Jeanette Mezzo, Victoria A. Hadhazy and Brian M. Berman. Reviewing the Reviews: How Solid is the Evidence? How Clear are the Conclusions? Poster for the Annual International Conference of the Cochrane Collaboration, Baltimore, MD. November, 1998.

1997: A Scientific Perspective on a Work "Of the Compilatory Kind": Melvin Gilmore, A.L. Kroeber, and the Ethnobotany of the Missouri River Region. Paper given at the Annual Meetings of the Society for Economic Botany, St. Louis, MO. June 6, 1997.

1997: Global Variations in the Placebo Effect: A Window on Culture, Healing and Immunity. For a session "Social and Cultural Lives of Immune Systems. Annual Meetings of the American Anthropological Association, Washington, DC. November 23, 1997.

1997: Assessing Assessment: Success, Failure, and Ambiguity in Higher Education. Introduction to session I organized for the Annual Meetings of the American Anthropological Association, Washington, DC. November 20, 1997.

1996: "Food and Drug Plants of Native America." *Plants for Food and Medicine*. Joint meeting of the Society for Economic Botany and the International Society for Ethnopharmacology, London, July 1996.

1996: with Ton de Craen "Gastrointestinal Diseases and their Treatment with Placebo." *Placebo and Nocebo Effects: Developing a Research Agenda* at the National Institutes of Health, Bethesda MD, December 2-4, 1996.

1996: with Howard Brody "Symbolic and Meaningful Dimensions of the Placebo Effect." *Placebo and Nocebo Effects: Developing a Research Agenda* at the National Institutes of Health, Bethesda MD, December 2-4, 1996.

1995: "Drug Plants of Native America." Workshop titled *Complementary Medicine: The Role of Botanicals in Health Care Worldwide*. Drug Information Agency. Washington, DC. March 30-31, 1995.

1994: "Quality," "Management," and Deprofessionalization in Higher Education. Symposium titled *Decoding Policy and Practice in Educational Reform and Assessment*, American Anthropological Association Annual Meetings, Atlanta, GA. November.

1993: Paradox and Category Error in Critiques of Higher Education. Symposium titled *Curricular Issues in Small Anthropology Programs*, American Anthropological Association Annual Meetings, Washington DC. November.

1993: Native American Food and Drug Plants: Is there a Difference that Makes a Difference? Conference titled: *Medicines and Foods: The Ethnopharmacological Approach*, a joint meeting of the 2nd European Colloquium on Ethnopharmacology and the 11th International Conference on Ethnomedicine. Heidelberg, Germany, March 24-27.

1992: RUI, REU and AREA: Important acronyms for FOSAP. *Special Event* of the Federation of Small Anthropology Programs, American Anthropological Association Annual Meetings, San Francisco CA. December.

1991: Upping the Odds: The Distribution of North American Flora. Workshop on Drug Development, Biological Diversity and Economic Growth. U.S. Agency for International Development, National Institutes of Health, and National Science Foundation. Bethesda MD. March 1991.

1991: North American Food and Drug Plants: Consuming *Corvus brachyrhynchos*, or Eating Crow. Symposium titled: *Eating on the Wild Side: The Pharmacologic, Ecologic and Social Implications of Using Noncultigens*. American Anthropological Association Annual Meeting, Chicago, Illinois. November.

1989: *Minding the Body: The Placebo Effect Unmasked. Giving the Body its Due: An Interdisciplinary Conference.* Eugene, Oregon. November.

1988: *Plants and People: Current Investigations in Ethnobotany.* Organized and Chaired Session, American Anthropological Association, Phoenix, Arizona. November.

1988: *Poisoned Apples and Honeysuckle: Some Native American Medicinal Plants.* American Anthropological Association, Phoenix, Arizona. November.

1987: *The Cultural Meaning of Hair.* Upjohn Symposium on Androgenetic Alopecia. February 1987.

1985: *Biohuman Ethics.* Canadian Association for Medical Anthropology Annual Meetings. May 1985.

1984: *The Extraneous Factor: Research Paradigms in Western Medicine (with Lola Romanucci-Ross).* American Anthropological Association. Nov, 1984.

1983: *Sexual Ethnobotany: Native American Aphrodisiacs, Contraceptives and Abortifacients.* Central States Anthropological Association. April, 1983.

1983: *Old World Plants in New World Medicine.* Guest Lecture. University of Minnesota Spring Conference: "Anthropology: Ecological and Cultural Perspectives." May, 1983.

1982: *Old World Plants in New World Medicine.* Special Lecture. Museum Applied Science Center for Archaeology. University of Pennsylvania.

1981: *General Effectiveness and Human Biology: Placebo Effects in the Treatment of Ulcer Disease.* American Association of Physical Anthropologists. April, 1981.

1980: *Edible Symbols: On the Effectiveness of Placebos.* New York Academy of Sciences. May, 1980.

1980: *Physiology and Symbols: Anthropological Implications of the Placebo Effect.* American Association for the Advancement of Science. January, 1980.

1979: *Meaningful Botany: A Plant, a Culture, and a Continent.* Society for Economic Botany Symposium: Economic Plants -- Past and Present. June, 1979.

1979: *Empirical Methods in the Evaluation of Indigenous Medical Systems: Discussant Comments on a Symposium.* Southern Anthropological Society. February, 1979

1978: *Surgeons and Shamans: Implications of the Effectiveness of Medical Metaphor.* American Anthropological Association. November, 1978.

1978: *"The Play's the Thing": Toying with Sports and Drama.* Central States Anthropological Association. March, 1978.

1978: *Sea Island Social Organization: Comments on a Symposium.* American Anthropological Association. November, 1978.

1975: *Hot, Cold, Bitter, Sweet and Hungry: Some American Popular Medical Systems.* Central States Anthropological Association. March, 1975.

1972: Medical Botany on St. Helena Island, S.C. American Anthropological Association. November, 1972.

Service

Departmental Service

Anthropology representative, Behavioral Science Department Executive Committee 1973-1982; 1996-1999

Anthropology recruiting coordinator (5 times).

Co-author, Department By-laws.

Library liaison for Anthropology 1973-1996; 1997-

Coordinator, Anthropology fossil cast collection (5 years).

Coordinator, Anthropology part-time hiring (20 years).

Anthropology Student Advisor (6 years).

Behavioral Science Department Grievance Committee. (1 year)

College Service

Chair, Faculty Advisory Committee on Campus Affairs. This committee advises the chief administrative officer of the campus. Elected to three year term by the Governing Faculty in 1976. Chairman of the committee in the 1978-79 academic year.

Chair, Computer Center Director Search Committee, 1977.

Honors Program Steering Committee. Appointed by CAS&L Executive Committee to this "major committee." 1983 - present.

Special Faculty Advisor for Students. Appointed by the CAS&L Dean to advise Undecided and Pre-Business students, 1983-1984.

Financial Aids Advisory Committee. Appointed by Vice-Chancellor Arden to this committee to advise the Vice Chancellor and the Office of Financial Aids. 1984 - 1987.

Distinguished Research Award Committee. Appointed by Vice-Chancellor Arden 1985-86. Subsequently Chair of that committee, 1989-1996.

Health Policy Studies Program Committee. (M. Rosenthal, Chair) 1986-present.

Member, Academic Affairs Advisory Council. Elected in 1988 to a 2-year term. The Council advises the Vice-Chancellor for Academic Affairs.

Member, Task Force on Finances. Appointed by Chancellor Wilson. 1989-90. (Virginia Sayles and John Devlin, Co-chairs). This Committee received a "Best in Class Award" for its work.

Member, Policy Council. 1990-93. Chair, Blenda Wilson, Chancellor.

Co-Chair (with Donna McKinley), Task Force on Student Performance. 1991. A task force to advise the Policy Council.

Member, Academic Affairs Advisory Committee. Elected to a one year term (1992-93) to replace Professor Straub on his assumption of the chair of Behavioral Sciences Department.

Chair, Faculty Senate. Elected April, 1993 to a 2 year term on the Faculty Senate. Elected Chair of the Senate, May 1993. Served through December 1993.

Member, Masters of Arts in Liberal Studies Executive Committee. 1997-

Member, Information Technology Advisory Committee, 1996 - 2001 Appointed Chair in 2000.

Chair, Course Release and Stipend Task Force, commissioned by the CASL Executive Committee, October, 2004, completed December, 2004

University Service

Member, Financial Affairs Advisory Committee, 1977-80. This committee advises the University Vice President for Financial Affairs. Among other matters, we developed University policy for investments in companies with activities in South Africa.

Member, University Senate Assembly. Elected by UM- Dearborn faculty in Spring 1982 to a three year term. The Senate Assembly is the primary legislative body of the University.

Member, University Senate Assembly. Elected by UM- Dearborn faculty in Spring 1992 to a three year term. Resigned in April 1993 on election to the UM-Dearborn Faculty Senate.

Member, Senate Advisory Committee on University Affairs (SACUA). Elected by the Senate Assembly in Spring 1984 to a one year term, and in Spring 1985 to a three year term. SACUA advises the President of the University.

Member, Honorary Degrees Committee. Appointed to three year term by President Shapiro. 1986 - 1989. Reappointed by President Duderstadt, 1989 - 1992. (John D'Arms, Chair.)

Member, Ad-hoc Committee to Study Honorary Degrees. (John D'Arms, Chair.) 1986 - 1987.

Chair, Grievance Procedure Review Task Force. Appointed by SACUA, 1989-90.

Chair, Ombudsman Task Force. Appointed by SACUA, 1991-92.

Chair, University Relations Advisory Committee, 1992-93, 1993-94. Appointed to a three year term by SACUA, 1989 - 1992. Term was extended in 1992 for two successive years as Chair. The committee advises Walter Harrison, Vice President of University Relations.

Member, *University Record* Faculty Perspectives Page Editorial Board. Appointed by SACUA to a two year term in April, 1994.

Chair, University Relations Advisory Committee, 1995-1998. Appointed by SACUA to a three year term. Appointed Chair for the 1997-98 academic year by SACUA.

Member, General Counsel Advisory Committee, 1998-. Appointed by SACUA to two consecutive three year terms.

Professional Service

Editor in Chief, *Economic Botany*, the journal of the Society for Economic Botany. 2005 -

President-elect, International Society for Ethnopharmacology. 2004 -

Secretary, International Society for Ethnopharmacology. 2000 - 2004

Member, Advisory Board, American Botanical Council. 1996 -

Member, Editorial Board, *Journal of Ethnopharmacology*. 1997 -

Past President, Federation of Small Anthropology Programs [FOSAP]. 1993-97. The Federation is a committee of the General Anthropology Division of the American Anthropological Association which serves the needs of small anthropology programs. The Federation has about 400 members.

Member, Board of Directors, General Anthropology Division (GAD), American Anthropological Association. 1993-97. 1999-2002. The Division has 3000 members. Associate Chair, CGA Scientific Program Committee for AAA annual meetings for 1994. I served from 1993 to 1997 by virtue of my position in FOSAP; in 1998, I was elected to a 3-year term on the board by the membership.

Chair, GAD Scientific Program Committee for AAA annual meetings for 1996 and 2001. Organized and reviewed the program for approximately 100 hours of scientific sessions.