# JOSEPH J. HOBBS BIO AND C.V.

**2017**

Joe Hobbs was born in Anchorage, Alaska to a peripatetic Air Force family. He grew up in California, Texas, and Saudi Arabia. He went to high school at Kodaikanal, South India, and at Midland School near Los Olivos, California, where an outstanding faculty grew his appetite for learning and for living in wild places.

Early experiences in the Middle East led Joe to many years of study and field research in the deserts of Egypt. His undergraduate degrees in Environmental Studies and Anthropology at the University of California-Santa Cruz included a year abroad in Cairo and the writing of an undergraduate thesis on the wildlife of ancient Egypt. In 1978 he chose Geography as a discipline for graduate study, attending the University of Texas at Austin (M.A. 1980, Ph.D. 1986). His master's thesis on wildlife and environmental change in ancient Egypt was based on fieldwork conducted in Egyptian tombs, museums and libraries.

Joe’s interest turned to modern social and environmental issues in the Middle East when he spent a year (1980-81) of intensive Arabic language study in Cairo as a fellow of the Center for Arabic Study Abroad. Ornithological fieldwork that year led to his co-authorship of *The Birds of Egypt* (Oxford University Press, 1989). A Fulbright grant supported his eighteen months of doctoral dissertation field research on the interactions between nomadic Ma'aza Bedouin and the natural environment of Egypt's Eastern Desert. *Bedouin Life in the Egyptian Wilderness*, his book on land and life in the region, was published in 1989 by the University of Texas Press.

Joe’s fieldwork on Egypt's nomadic peoples continued after he joined the faculty of the University of Missouri (MU) in 1988. He spent seven months as an American Council of Learned Societies and American Research Center in Egypt fellow studying the lifeworlds of the Bedouin, monks, pilgrims, and travellers in the region of the Monastery of St. Katherine. That research culminated in the publication of the book *Mount Sinai* (University of Texas Press, 1995). In 1995, at the invitation of the government of Egypt, and with support from a Fulbright Senior Scholar fellowship, he established the groundwork for Bedouin participation in the planning and management of the St. Katherine National Park. In the late ‘90s he continued to facilitate Bedouin participation in the park by serving in the summers as the Team Leader of the Bedouin Support Program of the St. Katherine Park Project. His recent research on pastoral nomads has focused on Bedouin and Beja culture groups’ uses of *Acacia* tree species in Egypt and the Sudan.

Before going to Missouri, and in summers after that, Joe led adventure travel tours to the Indian Ocean region and Madagascar; Pakistan, India and Sri Lanka; the Middle East; Scandinavia; South America and the Galapagos Islands; the republics of the former Soviet region; and the High Arctic of the USSR/Russia.

His international research and travel experiences have provided much of the

material used in his undergraduate courses Regions and Nations of the World (also taught online), Environmental Geography, Geography of the Middle East, and Fieldwork in Belize: The Geography of Ancient Maya Caves; and graduate seminars on the Geographies of Drugs and Terrorism, Geographic Perspectives on Global Current Events, Geopolitics, the Geography of the Middle East, Environmental Geography, Humanistic Geography, and the Geography of Caves at the University of Missouri. These research and teaching interests also contributed beginning in 1998 to his authorship of the textbooks *Essentials of World Regional Geography*, *World Regional Geography,* and most recently the Fourth Edition of *Fundamentals of World Regional Geography* (2017, Cengage).

Working for the Emirates Foundation, in 2007 Joe led a team developing a national strategic plan for the Environment of the UAE. He has consulted for the United Arab Emirates University, and in 2016 gave the keynote address at the *Fourth International Environment Conference* in Ajman. He is currently doing research on the contribution of the Middle East’s architectural heritage to modern planning and design in the Gulf Region, and on architecture as language in the Middle East.

Joe is particularly interested in the lifeways of indigenous peoples and their traditional knowledge and uses of the environment. He has researched indigenous peoples’ cultivation of drug crops, especially opium poppies, in protected areas; ancient and modern Maya uses of caves as sacred space in the Yucatan, Guatemala, and Belize; perceptions of caves as sacred space in Madagascar; problems in the harvest of edible birds’ nests in Sarawak and Sabah, Malaysian Borneo; the intersections of indigenous peoples, protected areas, and tourism in Vietnam and Laos; and the impacts of tourism and of climate change on traditional cultures and belief systems worldwide. He has conducted workshops on climate change and scientific publication in Vietnam, participated Vietnam’s ongoing education reform efforts, and been a member of the U.S. delegation in bilateral Vietnamese/American scientific dialogues at the U.S. State Department. As Director of the University of Missouri’s Vietnam Institute since 2008, he has worked on academic linkages between MU and universities and institutes in Vietnam; in 2016 he helped to establish a service-learning program for MU students in orphanages and schools of Ho Chi Minh City (Saigon).

# Positions:

Professor, Department of Geography, University of Missouri-Columbia (Assistant Professor 1988-1994; Associate Professor 1994-1999; Full Professor 1999).

Chairman, Department of Geography, University of Missouri-Columbia (First Chair Term 2007-2010, Second Term 2010-2013;

Director, The Vietnam Institute, University of Missouri, 2008-present

# Addresses:

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Vietnam Institute, 1205 University Avenue, Suite 1800-D, University of Missouri, Columbia, MO. 65211 USA (web site: http://vietnam.missouri.edu)

# Education:

Ph.D. in Geography, University of Texas (Austin), 1986

M.A. in Geography, University of Texas (Austin), 1980

B.A. in Environmental Studies-Natural History, University of California (Santa Cruz), 1978

B.A. with Highest Honors in Anthropology University of California (Santa Cruz), 1978

Junior Year Abroad, American University in Cairo, 1976-77

# Published Books and Edited Collections:

2016 (2017 Copyright). Fundamentals of World Regional Geography, Fourth Edition. Belmont: Cengage. 600 pp.

2015 (2016 Copyright). French edition of Fundamentals of World Regional Geography, Third Edition. Belmont, California: Cengage. 496 pages.

2012 (2013 Copyright). Fundamentals of World Regional Geography, Third Edition. Belmont, California: Cengage. 496 pages.

2009 (2010 Copyright). Fundamentals of World Regional Geography, Second Edition. Belmont, California: Cengage.

2008 (2009 copyright). World Regional Geography. Belmont, California:

Cengage. 680 pages.

2007. Fundamentals of World Regional Geography. Belmont, California: Brooks/Cole.

2006. Essentials of World Regional Geography. Belmont, California: Brooks/Cole.

2004. Joseph Hobbs, Michael Steinberg and Kent Mathewson, editors. Dangerous Harvest: Psychoactive Plants and the Transformation of Indigenous Landscapes. London: Oxford University Press.

2002. Major Nations of the World: Egypt. Philadelphia: Chelsea House Publishers.

2002. Joseph Hobbs and Robert Taylor, editors. The Great Below: A Geography of Caves by University of Missouri-Columbia Students. Special issue of Missouri Speleology 41(1-4).

2003, 2000, 1998 (Fourth, Third and Second Editions). Essentials of World Regional Geography. With Christopher Salter, Jesse Wheeler and Trent Kostbade. Philadelphia: Saunders College Publishing.

1995. Mount Sinai. Austin: University of Texas Press. 376 pp. American University in Cairo Press Edition, 1996.

1989. Bedouin Life in the Egyptian Wilderness. Austin: University of Texas Press. 165 pp. American University in Cairo Press Editions 1990, 1996, 2003. University of Texas Press Paperback Edition, 1992.

1989. The Birds of Egypt. With S. Goodman, P. Meininger, W. Mullie and S. Baha el-Din. London: Oxford University Press. 551 pp.

# Published Articles and Chapters:

2017 (submitted). “Heritage in the Lived Environment of the United Arab Emirates and the Middle East Regions.” International Journal of Architectural Research.

2016. “My Bedouin Way-Fellow.” Arab World Geographer 19 (3-4): 184-

198.

2017 (in progress). “Islamic Geography and Cartography” in. The [Oxford] Encyclopedia of Philosophy, Science, and Technology in Islam.

2014. “Traditional Nomadic Tending of Trees in the Arid Cultural Landscape of the Red Sea Hills in Sudan and Egypt.” With Gidske L. Andersen, Knut Krzywinski, Mohamed Talib, Ahmed Ebaid, and Richard

H. Pierce. Journal of Arid Environments 106:36-44.

2014. “Acacia Trees on the Cultural Landscapes of the Red Sea Hills.” Biodiversity and Conservation. With Gidske L. Andersen, Knut Krzywinski, Mohamed Talib, Ahmed Ebaid, and Richard H. Pierce. Until published in hardcopy, available with open access at Springerlink.com <http://link.springer.com/article/10.1007/s10531-014-0755-x/fulltext.html>

2014. “Bedouin Place Names in the Eastern Desert of Egypt.” In Dawn Chatty, ed. “Reshaping Tribal Identities in the contemporary Arab World: Politics, Self-Representation, and the Construction of Bedouin History.'” Nomadic Peoples Special Issue 18(2): 123-146.

2012. “Ritual Uses of Caves in West Malaysia.” In Sacred Darkness: A Global Perspective on the Ritual Use of Caves, edited by Holley Moyes. Boulder: University Press of Colorado, pp. 331-341.

2010. “The Pilgrim.” Eternal Egypt (publication details forthcoming).

2010. “Edible Birds’ Nests: A Case Study in Unsustainable Development.” Case Study written for the new edition of IUCN World Commission on Protected Area’s Guidelines for Cave and Karst Protection.

2009. “Vietnamese/U.S. Education and Training Partnerships in Higher Education: Progress at the University of Missouri.” Journal of International Culture Volume 2-1, pp. 21-39.

2008. “Drugs and Narcotics: The Middle East, North Africa and Central Asia.” Encyclopedia of the Modern World (Oxford University Press).

2007. With Fujiyo Tsunemi. Bedouin Tourist Stations as a Response to Drought in Egypt’s Eastern Desert.” Human Ecology 35 (2).

2007. “’Ababda Bedouin.” Encyclopedia of Islam.

2005. “The Geographic Dimensions of Al-Qa’ida Rhetoric.” Geographical Review 95(3):301-327, special issue on New Geographies of the Middle East.

2005. “Guidelines for the Involvement of Pastoral Nomads in Conservation and Development Efforts.” Invited chapter for the book Nomadic Societies in the Middle East and North Africa: Entering the 21st Century; edited by Dawn Chatty; E.J. Brill, publisher; pp. 785-804.

2004. “Problems in the Harvest of Edible Birds’ Nests in Sarawak and Sabah, Malaysian Borneo.” Biodiversity and Conservation 13: 2209-2226.

2004. “The Involvement of Indigenous and Local Peoples in Karst Protection and Management.” Proceedings of the Trans-Karst Conference on the Sustainable Management and Development of Karst Areas, Hanoi, Vietnam, September 2004, pp. 86-89.

2004. “The Discipline of Geography in the United Arab Emirates.” With

M.M. Yagoub. The Arab World Geographer 6(3):194-205.

2004. “The Global Nexus of Drug Cultivation and Consumption.” In Joseph Hobbs, Michael Steinberg and Kent Mathewson, editors.

Dangerous Harvest: Psychoactive Plants and the Transformation of Indigenous Landscapes. London: Oxford University Press, pages 294-311.

2004. “Introduction.” In L.A. Tregenza, The Red Sea Mountains of Egypt and Egyptian Years. Cairo: American University in Cairo Press, pp. v-xiii.

2004. Regional Essays on Environmental Science for Environmental Science, Fifth Edition (Botkin/Keller). New York: Wiley

2003. “Geographic Information System (GIS) Application for Camels: The Case of Al Ain, UAE.” With M.M. Yaqoub. Arab World Geographer 6(2).

2002: “On the Antiquities of the Eastern Desert” in Egypt and Nubia: Gifts of the Deserts. London: The British Museum Press, pp.252-255.

2002: “A ‘Tasian’ Burial in the Eastern Desert.” With Renee Friedman. In Egypt and Nubia: Gifts of the Deserts. London: The British Museum Press, pp. 178-191.

2002. “Passions for the Underground: Writings of Missouri Caver Students” in Joseph Hobbs and Robert Taylor, editors. The Great Below: A Geography of Caves by University of Missouri-Columbia Students.

Missouri Speleology 41(1-4): 1.

2002. “Living With the Animals.” Archaeological Diggings 9(2):3-7.

2001. “Exploration and Discovery With the Bedouin of Egypt.” Geographical Review 91(1-2):285-294.

2001. “Sinai’s Watchmen.” Egypt Revealed, May/June 2001:36 45.

2001. “Living With the Animals.” Saudi Aramco World 52(4):14 21.

2001. “People and Caves in Madagascar.” The American Geographical Society’s Focus 46(3):1-7.

2001. "The Sinai Bedouin at the Dawn of the Twenty-First Century." In Le Sinai de la Conquête Arabe à Nos Jours. Edited by Jean-Michel Mouton. Cairo: Cahier des Annales Islamologiques 20, pp. 207-215.

2000. “Research Update: A Geographer Under Madagascar.” In Christopher L. Salter and Joseph J. Hobbs, Essentials of World Regional Geography, Update 2000, pp. 18-21. Philadelphia: Harcourt College Publishers.

2000. “Bedouin Life in the Egyptian Wilderness.” Excerpt published in Fifty Years of Good Reading: University of Texas Press, 1950-2000. Austin: University of Texas Press, p. 77.

1999. “Sinai’s Watchmen of the Wilderness” (author and photographer). Aramco World 50(3):12-21.

1999. Book review: Sinai: A Physical Geography by Ned Greenwood. Austin: University of Texas Press, 1997. Shofar, An Interdisciplinary Journal of Jewish Studies 17(2):158-160.

1998. “Troubling Fields: The Opium Poppy in Egypt.” Geographical Review 88(1):64-85.

1998. “Inception of the Bedouin Support Programme in the St. Katherine Natural Protectorate, Sinai, Egypt.” Mountain Research and Development 18(3):235-248.

1996. "Speaking with People in Egypt's St. Katherine National Park." Geographical Review 86(1):1-21. (Cited in 2007 as one of the “75 best pieces ever published in the Geographical Review”).

1995. "Leopard-Hunting Scenes in Dated Rock Paintings from the Northern Eastern Desert of Egypt." With S. Goodman. Sahara 7:7-16.

1994. "The Distribution and Ethnozoology of Reptiles in the Northern Portion of the Egyptian Eastern Desert." With S. Goodman. Journal of Ethnobiology 14(1): 75-100.

1994. Book review : The Vegetation of Egypt. By M.A. Zahran, with A. J. Willis. Geographical Review 84(2):229-231.

1992. "Annex 12: Recommendations of Dr. Joseph Hobbs." In Egyptian Environmental Affairs Agency, Technical Cooperation Office for the Environment. Saint Catherine Natural Protectorate Project Baseline Study.

1992. "Sacred Space and Touristic Development at Jebel Musa (Mt. Sinai), Egypt." Journal of Cultural Geography 12 (2): 91-103.

1992. "Nimir Cave: Morphology and Fauna of a Cave in the Egyptian Eastern Desert." With S. Goodman. Palaeocology of Africa 23:73-90.

1991. Book review: The World of Pastoralism: Herding Systems in Comparative Perspective. Edited by J.G. Galaty and D. L. Johnson. Economic Geography 67(4): 384-85.

1991. Book review: Egypt. By Mary Cross. Explorers Journal 69(4):148-49.

1990. "Cross-Cultural and Historical Comparisons in the Palatability of Several Egyptian Bird Species." With S. Goodman. Journal of Ethnobiology 10 (1): 43-57.

1990. Book review: The West African Sahel, by Jeffrey A. Gritzner. The Professional Geographer. 42 (3): 394-395.

1988. "Bedouin Conservation of Plants and Animals in the Eastern Desert, Egypt." In E. Whitehead, C. F. Hutchinson, B. N. Timmermann and R. G. Varady (eds.). Arid Lands: Today and Tomorrow. Proceedings of an International Research and Development Conference, October 20-25, 1985, Tucson, Arizona, pp. 997-1006. Boulder: Westview Press.

1988. "The Ethnobotany of the Egyptian Eastern Desert: A Comparison between Two Culturally-Distinct Bedouin Groups." With S. Goodman. Journal of Ethnopharmacology 23:73-89.

1987. "Bedouin Conservation." Tradition, Conservation and Development 5:2.

1986. "Three Arboreal Species New to the Eastern Desert of Egypt." With

L. Boulos. Candollea 41(1): 183-191.

1986. "Vernacular Names of the Birds of Egypt." In The Birds of Ancient Egypt. Edited by P. Houlihan, pp. 141-175. Warminster: Aris and Phillips.

1981. "Summary" (in Arabic); "Arabic Bird Names." In The Significance of Egyptian Wetlands for Wintering Waterbirds, pp. I -XII. Edited by B. Bruun. New York: Holy Land Conservation Fund.

1980. "The Use of Aerial and Space Photography in Monitoring Surface- Mined Areas in Texas." With R. K. Holz and J. Cotter. Texas Business Review 54:327-331.

# Book reviews, unpublished manuscripts, reports, invited papers and lectures:

2016. “Local Practices as Best Practices: Heritage in Development in Ajman, the United Arab Emirates, the Middle East and Beyond.” Keynote Speech Presented at the Fourth International Environment Conference, Ajman, United Arab Emirates, March 2. (http://www.aiec2016.org)

2015. “The Role of Social Scientists in Understanding Environmental Issues.” Invited Paper presented at the Lower Mekong Basin Workshop, Patuxent, Maryland, September 15.

2014. “About the Egyptian People and Its Desert.” Invited contribution to collected papers on the Journey Commemorating Prince Kamal El-Din’s Expedition to Gilf Kebir, Western Desert, Egypt, March 2014.

2013. Editorial Review of John Andrew Morrow, The Covenants of the Prophet Muhammad with the Christians of the World, Sophia Perennis.

2013. “Vietnam, on the Frontier of American Higher Education.” Paper presented in the session on “Emerging Markets in International Recruitment” at the Annual Meeting of the National Association of Graduate Admissions Professionals (NAGAP), Orlando, April 26.

2012. “The Unwritten Landscape: Bedouin Place-Making in the Egyptian Desert.” Paper presented by voice recording at the Conference on “The Arab East and the Bedouin Component: Features and Tensions from Late Antiquity to the Present.” The American University in Cairo, 29 November to 1 December.

2012. “Vietnam: Issues in Land, Life and Education.” Lecture presented at the Missouri Geographic Alliance’s Geography and Geographic Education Conference, September 29.

2012. “Teaching and Writing About the Geography of Korea for World Regional Geography Courses in the United States.” Paper submitted to the Northeast Asian History Foundation’s Third International Conference on Territorial and Geographic Education. July.

2012. “Building Successful Academic Relations with Vietnam.” Lecture presented at the forum *Science and Technology Innovation: Opportunities for U.S.-Vietnam Cooperation*, held at the residence of the Vietnamese Ambassador to the U.S. in Washington D.C. June.

2011. “Acacia Trees on the Cultural Landscape of Pastoral Nomads in the Eastern Sahara.” With Gidske Andersen, Knut Krzywinski and Ahmed Ebeid. Paper presented at the Annual Meeting of the Association of American Geographers, Seattle.

2011. “Natural Marvels of Egypt’s Deserts” and “The Bedouin of Egypt.” Lectures Presented for Missouri Southern State University’s “Egypt Semester,” Joplin, Fall semester.

2011. Review of manuscript on terrorism, for the Annals of the Association of American Geographers.

2010. Review of manuscript on sedentarization of pastoral nomads, for the Journal of Cultural Geography.

2009. “Indigenous Perceptions of Caves and their Role in Protecting Caves: Examples from Guatemala, Implications for Vietnam.” Paper presented in the session on Wise Use, Conservation and Sustainable Development of Karst Regions at Geokarst 2009: International Symposium on Geology, Natural Resources and Hazards in Karst Regions, 11/2009, Hanoi.

2009. “Write to Publish: How Vietnamese Scientists Can Prepare to Publish in International ISI Research Journals.” Workshop Presented at the Vietnam National University, Hanoi, March 25, 2009.

2009. “Partnerships Between American and Vietnamese Educational Institutions – What Works and What Doesn’t.” Invited

Speech Presented in tandem with Hanoi National University of Education President Nguyen Viet Thinh and moderated by Professor Vo Tong Xuan, Former President, An Giang University, at the bilateral U.S./Vietnam conference on Higher Education in Vietnam: American-Vietnamese Partnerships, Ho Chi Minh City.

2008. Presentations at Workshops Sponsored by the Vietnam National Foundation for Science &Technology Development (NAFOSTED) on “Improved Grant Writing” and “Writing by Vietnamese Scientists for Publication in International Journals; in Hanoi and Ho Chi Minh City.

2008. “Vietnamese/U.S. Education and Training Partnerships in Higher Education: Progress at the University of Missouri.” Paper presented at the Third International Conference on Vietnamese Studies: Integration and Development, Hanoi, in Section 14 on Education and Training in Higher Education.

2006. “Soft Sedentarization: Bedouin Tourist Stations as a Response to Drought in Egypt’s Eastern Desert.” Paper presented at the Annual Meeting of the Association of American Geographers, Chicago, March 9.

2005. “Becoming a Geographer: Fieldwork in Egypt.” The Howard F. Hibdon Honorary Lecture in Geography, Central Missouri State University, April 14.

2005. Book Review: Egypt: An Economic Geography, by Fouad N. Ibrahim and Barbara Ibrahim. London: I.B. Taurus. In Geographical Review 93(4):534-536.

2004. “The Involvement of Indigenous and Local Peoples in Karst Protection and Management.” Presented at the Trans-Karst Conference on the Sustainable Management and Development of Karst Areas, Hanoi, Vietnam, September 2004.

2004. “Ritual Uses of Caves in West Malaysia.” Presented at the Society for American Archaeology National Meeting, Montreal, April 2.

2003. “Geography’s Contributions to Conservation and Development in Egypt’s Deserts.” Invited paper presented at the conference on Middle East Geographies in the Twentieth Century, Austin, Texas, April 4-5.

2001. “Human Uses of Caves in Madagascar.” Paper presented at the National Meeting of the Association of American Geographers, New York City, March 1.

1998. “Bedouin Perspectives on the Antiquities of the Eastern

Desert” Invited speech presented at the Raymond and Beverly Sackler Foundation Colloquium on Egypt, Nubia and the Deserts. British Museum, London, July 23.

1998. “Fieldwork in the High Sinai Desert.” Invited speech at the 29th Annual South Dakota State Geography Convention, Brookings, April 17.

1998. “The Bedouin Support Program in Egypt’s St. Katherine Natural Protectorate.” Paper presented at the Annual Conference of the Association of American Geographers, Boston, March 28.

1997. “Tradition and Modernity in the Mediterranean Region.” Invited speech presented at the Fifteenth Annual Fulbright Symposium, The Fulbright Institute of International Relations, University of Arkansas, March 31-April 3.

1997. “Bedouin Support Programme. Backcountry Tourism Report.” Submitted to the Egyptian Environmental Affairs Authority, Natural Protectorates Department, St. Katherine Protectorate Programme, SEM/04/220/016-A. 68 pages.

1996. “Bedouin Support Programme Mission Report, July 1996.” Submitted to the Egyptian Environmental Affairs Authority, Natural Protectorates Department, St. Katherine Protectorate Programme, SEM/04/220/016-A. 150 pages.

1996. "Indigenous Preferences for Conservation and Development in Egypt's St. Katherine National Park." Paper presented at the Annual Conference of the Association of American Geographers, Charlotte, North Carolina.

1996. "Fieldwork in the Deserts of Egypt." Invited speech presented to the Southern California Chapter of the American Research Center in Egypt, Los Angeles.

1994. "Into the Wilderness: Life with Egypt's Bedouin." Invited speech presented at the Gilbert H. Grosvenor Auditorium of the National Geographic Society in the series entitled "The New Explorers."

1993. "Linking Traditional and Modern Conservation Systems in the Saint Katherine Natural Protectorate." Paper presented at the International Conference Towards the Development of a Sustainable Wildlife Conservation Strategy, Sharm el Sheikh, South Sinai, Egypt.

1993. "Changing Pastoral Environments and Approaches to Conservation in the Sinai Desert." Paper presented at the Annual Conference of the Association of American Geographers, Atlanta, GA.

1992. "Bedouin Life and Environmental Conservation in the St. Katherine Area." Submitted to the International Cooperation Unit on Project Development and Evaluation, Egyptian Environmental Affairs Agency, Cairo.

1992. "The Geographer's Role in Discovering Indigenous Environmental Knowledge." Paper presented at the Annual Conference of the West Lakes Division of the Association of American Geographers, Columbia, Missouri.

1992. "Miracles in the Creation and Maintenance of Sacred Places at Mount Sinai." Paper presented at the Annual Conference of the Association of American Geographers, San Diego.

1991. "Bedouin Gardening in the Sinai Mountains: Profitable Pursuit or Pastime?" Paper presented at the Annual Conference of the West Lakes Division of the Association of American Geographers, Duluth.

1991. "Religious Beliefs and Touristic Developments on the Landscape of Jebel Musa ('Mount Sinai'), Egypt." Paper presented at the Annual Meeting of the Association of American Geographers, Miami.

1989. "The Neolithic Environment Represented at a Cave Site in the Eastern Desert, Egypt." Paper presented at the Annual Conference of the Association of American Geographers, Baltimore.

1988. "Traditional Knowledge as a Tool for Arid Lands Resource Management." Paper presented at the Annual Conference of the Association of American Geographers, Phoenix.

1986. Bedouin Reconciliation with the Egyptian Desert. Doctoral dissertation, University of Texas at Austin. 259 pp.

1986. "The Nomad's Sense of Home." Paper presented at the Annual Conference of the Association of American Geographers, Minneapolis.

1982. "The Quail in Egypt." Paper presented at the Annual Conference of the American Research Center in Egypt, Austin.

1980. Sands of the Shore: Animals in Egyptian Life. Master's thesis, University of Texas at Austin. 254 pp.

1978. A Manual of Ancient Egyptian Fauna. Undergraduate thesis, University of California (Santa Cruz). 290 pp.

# Grants, Fellowships, Awards, Honors

University of Missouri Faculty Alumni Award from the Mizzou Alumni Association. 2011.

International Engagement Award, University of Missouri Council on International Initiatives, for “extending the University of Missouri’s Global Reach.” 2011.

Fulbright Specialists Award for International Education (on Roster 2011- 2015).

Norwegian Research Council Grant for three-year (2010-2012) study of the “Interaction among human interference, climate and the viability and dynamics of contracted acacia populations in the Eastern Sahara.”

Nominee for the 2010 C. Brice Ratchford Memorial Fellowship Award, “recognizing a University of Missouri faculty member who demonstrates commitment, dedication, and effectiveness in advancing the land-grant mission through international education. The fellowship is presented to a faculty member who personifies the creativity, vision, and leadership exhibited by the late Dr. C. Brice Ratchford, President Emeritus of the University of Missouri and Dean of Cooperative Extension.” The nomination with 10 supporting letters was completed 2/10/2010; the fellow awardee will be announced by 4/15/2010.

University of Missouri Provost’s Award for Outstanding Leadership in International Education, 2009.

Honorary Tap of the Mystical Seven National College Senior Honor Society, University of Missouri, 2009

Honorary Tap of the Mortar Board National College Senior Honor Society, University of Missouri, 2009

Award for Outstanding Service to Development of University of Missouri Relationships with Vietnam, presented at the 10th Anniversary Celebration of the Asian Affairs Center, University of Missouri, Columbia, November 15 2009.

Faculty Mentor recognized by Ms. Paige Hendrix, 2008 recipient of Mizzou Alumni Association “Mizzou 39” Award.

Nominee, 21st Century Corps of Discovery Award, University of Missouri, 2007

University of Missouri Office of the Vice Provost for International Affairs and Faculty Development, Development Leave Award for Development

of Academic and Research Ties between the University of Missouri and Vietnam, 2006.

Academic Transformation Grant for technological renovation of Regions and Nations of the World course, 2004-2005.

Faculty International Travel Award, University of Missouri-Columbia, for participation in the Trans-KARST Conference, Hanoi, Vietnam, September 2004.

The Korea Society Award for the Fall Fellowship in Korea, October 2003

University of Missouri, Council on International Initiatives, Grant for Internationalizing the Curriculum, for new course on “Geographies of Drugs and Terrorism,” to be taught beginning winter 2004.

University of Missouri, Study Abroad Advisory Committee Grant, for development of new study abroad program in Belize, summer 2003.

University of Missouri Faculty Development Award for study of Maya uses of caves in Belize, and Spanish language study in Guatemala, July- August 2002

Summer Research Fellowship, University of Missouri-Columbia, for fieldwork on human uses of caves in West Malaysia and Borneo, July- August 2001

Association of American Geographers General Research Grant, for fieldwork on human uses of caves in West Malaysia and Borneo, July- August 2001

National Speleological Society Research Board Grant for fieldwork on human uses of caves in West Malaysia and Borneo, July-August 2001

Grant to attend the Lindesmith/Drug Policy Foundation Annual Conference, Albuquerque, May 2001.

National Geographic Society, Committee for Research and Exploration, Grant for Survey and Excavation of Tasian Sites in the Eastern Desert, Egypt, January-March 2000

Research Council Grant, Office of Research, University of Missouri- Columbia, for survey and excavation of Tasian Sites in the Eastern Desert, Egypt, winter 2000.

American Geographical Society/McColl Family FOCUS fellowship for research on human uses of caves in Madagascar, April-May 2000

National Speleological Society Research and Advisory Committee Grant for research on human uses of caves in Madagascar, April May 2000

The Bioanthropology Foundation grant for a five year project (1999-2004) to establish the Ma’aza Bedouin Antiquities Rangers Program in the Eastern Desert, Egypt

American Research Institute in Turkey grant for research on licit poppy production in Turkey. Granted spring 1998; field work delayed pending government approval of research proposal

Fulbright Senior Scholar Research Grant for Research on Traditional and Modern Conservation Systems in Egypt's St. Katherine Natural Protectorate, 1995.

Research Council Grant, Office of Research, University of Missouri- Columbia, for ongoing research in Egypt, winter 1995

William T. Kemper Fellowship for Teaching Excellence, University of Missouri-Columbia, 1994.

Faculty International Travel Fund award, University of Missouri Graduate School Office of Research, for travel to conference in Egypt, 1993

Purple Chalk Award for Excellence in Teaching, University of Missouri, College of Arts and Science, 1992.

Mizzou Alumni Fund Award for Faculty Instructional Development, 1992.

American Council of Learned Societies Fellowship for research on the environmental perceptions of Jebelia Bedouins in the Sinai Peninsula, Egypt, 1989

American Research Center in Egypt fellowship for research on the ethnoecology of Sinai Bedouins, 1989

Explorers Club Research Grant for dating of animal remains from the Egyptian Eastern Desert, 1989

Best Dissertation in the Environmental Perception Specialty Group of the Association of American Geographers, 1988

National Geographic Society Research Grant (Committee for

Research and Exploration) for excavation and study of animal remains in a cave in the Eastern Desert, Egypt, fall 1986

Outstanding Dissertation Award, University of Texas Graduate School, 1986.

University of Texas Candidate for the CGS/University Microfilms International Dissertation Award, 1986.

NDEA Foreign Language Area Studies Fellowships for Arabic language study, 1985-86; 81-82; 79-80

Fulbright-Hays Doctoral Dissertation Research Abroad grant for fieldwork on Egyptian pastoral nomads, 1982-83

University of Texas Graduate School fellowship for doctoral dissertation research and writing, 1983-84

Center for Arabic Study Abroad fellowship, American University in Cairo, 1980-81

Arab Development Institute grant for master's thesis research in Egypt, 1979.

University of Texas International Fellowship Award for master's thesis research in Egypt, 1979

Midland Medal for the most outstanding scholar at Midland School, Los Olivos, California, 1974

# Consultant and Field Experience:

2010, March and October. Fieldwork in the Central and Southern Eastern Desert of Egypt on the interaction among human interference, climate and the viability and dynamics of contracted acacia populations in the Eastern Sahara, funded by the Norwegian Research Council.

2010, January 13. “Climate Change and GIS: Issues for Spatial Planning and Public Policy in Vietnam.” Presentation for the USAID-sponsored “STAR” (Support for Trade Acceleration) Seminar on the Law and Economics of International Integration, for the Ho Chi Minh National Academy for Political and Public Administration in Hanoi.

2008/2009. Vietnam. Service to the Vietnam Ministry of Education and Training as U.S. Advisor to the Joint Task Force Commission on Higher Education in Vietnam. Role: Team Leader of the Advanced Program Committee.

2008. Observer for the University of Missouri at the inaugural discussions (MOET advanced meeting and Vietnam’s Prime Ministerial Meeting) for the Joint Education Task Force, Washington D.C.

2008. Representative of U.S. university participants at the Joint Commission Meeting (JCM) on Science and Technology, hosted by the Vietnam Ministry of Science and Technology (MOST) and the U.S. State Department.

2007. United Arab Emirates. Consultant to the Emirates Foundation. Led a team in survey of environmental issues and problems in the seven Emirates; developed an integrated national plan for environmental conservation and management.

2007. USA. Consultant to Audubon Magazine for feature on edible birds’ nests by Rebecca Zerzan entitled “Bird Conservation: Spit and Demolish” (Volume 110, Issue 1, p. 20).

2007. Middle East region. Consultant to the National Geographic Society for Wade Davis’ upcoming television series on indigenous peoples and national environments worldwide.

2006. Laos and Vietnam. Fieldwork in Central Vietnam and Laos in preparation for grant proposal on “Mobilizing Science and Traditional Knowledge for Conservation and Rural Development in the Central Truong Son (Annamite Range),” with Dr. Somchanh Bounphanmy, Department of Biology, National Univeristy of Laos; Dr. Khammany Sourideth, Department of Geography, National University of Laos; Dr. Somkiat Phasy, Dean of the Faculty of Science, National University of Laos; Dr. Kongmany Sydara, Traditional Medicine Research Center, Laos Ministry of Public Health; and Dr. Jack Regalado, Missouri Botanical Garden;

2005. Egypt: Eastern Desert and Sinai Peninsula. Evaluation of Protected Area projects (St. Katherine Natural Protectorate and coastal parks; Wadi Gemal Protectorate), and field study of impacts of drought and tourism on the Ma’aza Bedouin of the Eastern Desert.

2003. Guatemala. Preliminary survey of cave use by the Quiche and Kekchi Maya.

2003. Belize. Staff member of the Western Belize Regional Cave Project; mapped and excavated Stela Cave in the Cayo District.

2002. Belize. Excavation and mapping of caves used by the ancient Maya, in cooperation with the Belize Valley Archaeological Reconnaissance project.

2002. Guatemala. Intensive Spanish language study at Escuela Bio-Itza, San José, Petén, Guatemala

2001. West Malaysia and Borneo. Study of human uses of caves, particularly Hindu and Buddhist Cave temples in Peninsular Malaysia,

Archaeology of Niah Cave, and birds’ nests harvests in Sarawak and Sabah.

2000. Eastern Desert, Egypt. Study of Tasian culture tomb, funded by the National Geographic Society Committee for Research and Exploration.

2000. Madagascar. Study of human uses of caves in the Ankarana and Narinda regions, funded by the FOCUS/McColl Family Fellowship of the American Geographical Society, the National Speleological Society and the University of Missouri Department of Geography.

2000. Mexico. Study of modern and ancient Maya uses of caves in the Yucatan Peninsula.

1999. Eastern Desert, Egypt. Began five year field project entitled “Bedouin Antiquities Rangers of the Eastern Desert,” funded by the Bioanthropology Foundation.

1997 and 1996. Sinai Peninsula, Egypt. Consultant to the European Union and the Government of Egypt: Team Leader of the Bedouin Support Programme, St. Katherine Natural Protectorate Development Project.

1984-1998. Expedition Leader, Cruise Director, Naturalist and Lecturer for Clipper Cruise Line, Quark Expeditions, Salen Lindblad Cruising, and Noble Caledonia on tours in: Turkey, Egypt, Jordan, Sudan, Ethiopia, Eritrea, Yemen, Djibouti, Oman, Pakistan, India, Sri Lanka, Madagascar, Mauritius, Reunion, Seychelles, Comoros, Norway, Sweden, Denmark, Finland, Estonia, Russia, Georgia, Armenia, Azerbaijan, Ecuador, Great Britain, Ireland, Australia, Franz Josef Land, Spitsbergen and the North Pole.

1997. Consultant for film on Sinai Bedouins in the series “The New Explorers” for Kurtis Productions.

1997. Consultant for National Geographic film on the Bedouins of Egypt’s Deserts.

1995. Denmark. Consultant to Rambøll, Hannemann and Højlund Consult in preparation of the Technical Proposal for the St. Katherine Protectorate Development Project, Commission of European Communities/Arab Republic of Egypt.

1995. Sinai Peninsula, Egypt. Fulbright Senior Scholar Grantee and Independent Advisor to the European Union and Egyptian Environmental Affairs Agency on Bedouin Participation in the St. Katherine Natural Protectorate.

1993. Sinai Peninsula, Egypt. Study of landscape perceptions at Jebel Musa to complete Mount Sinai book manuscript.

1989. Sinai Peninsula, Egypt. Study of Jebelia Bedouin ethnoscience in the St. Katherine region.

1986. Eastern Desert, Egypt. Paleoecological Study of animal remains in the South Galala Plateau.

1982-84. Eastern Desert, Egypt. Doctoral dissertation research on relations between Bedouins and their natural environment.

1981. Eastern Desert, Egypt. General survey of plant and animal life of the Red Sea Mountains.

1980. Eastern Desert, Egypt. Ornithological survey of the central Red Sea Mountains.

1980. Mediterranean Coast, Egypt. Study of migratory bird trapping and marketing.

1979. Texas. Ground-truthing of remote sensing imagery of surface- mined areas.

**Teaching Experience, University of Missouri-Columbia, 1988-2016:** Graduate Seminar in Geopolitics, University of Missouri Graduate Seminar in the Geographies of Terrorism and Drugs Graduate Seminar in the Geography of Caves

Graduate Seminar in the Geography of the Middle East

Graduate Seminar in Geographic Perspectives on Global Current Events Graduate Seminar in Humanistic Geography

Graduate Seminar in Environmental Geography Graduate Seminar in World Regional Geography

Regions and Nations of the World I (Geography 1100), Online Course written for the Center for Distance and Independent Study, University of Missouri, 2010. Offered every semester.

Regions and Nations of the World II (Geography 1200), Online Course written for the Center for Distance and Independent Study, University of Missouri, 2010. Offered every semester.

The Cultural Geography of Vietnam (Guest Lecturer for Four Sessions, in course taught by Vietnam National University Professor Dr. Vu Kim Chi, Spring 2009).

The Geography of Global Current Events The Geography of Caves

Regions and Nations of the World I Regions and Nations of the World II Geography of the Middle East

Geography of the Middle East for MU Direct’s MU in the Evening Bachelor of General Studies Program

Environmental Geography

Environmental Geography for MU Direct’s MU in the Evening Bachelor of General Studies Program

Fieldwork in Belize: The Geography of Ancient Maya Caves (summer 2003)

# Academic and Professional Community Service

Director, The Vietnam Institute, University of Missouri, 2008-present

2017 ff. Member of Scholars’ Team for International Museum of Muslim Cultures (IMMC) upcoming groundbreaking “Muslims, Christians and Jews: An Exhibit on Covenants and Coexistence”

2017. Review of Canadian Social Science and Humanities Research Council Insight Grant Proposal for project “Austronesian Worlds: Human- Animal Entanglements in the Pacific Anthropocene”

2016. Review of proposed presentation on "Cave Ecotourism in Forest Areas as a Green Practice: Toward the Realization of a Sustainable Future Zawita resort, Duhok Governorate Kurdistan Region of Iraq” at the Ajman 4th International Environment Conference.

2016. Vietnam. Establishment of a Service Learning Program for MU student in orphanages and schools, beginning July 2017.

2015-Present. Member of the Drylands Ecosystem Services Working Group, in the Ecosystem Services Partnership (ESP), (http://www.es- partnership.org/esp/79969/5/0/50).

2015-2016. Chair of the Scientific Committee (and reviewer of numerous manuscripts) for the Fourth International Environment Conference, Ajman, UAE, 2015-2016

2016, November 12. “The Physical Geography of the Middle East.” Presentation in Dr. Victor McFarland’s History 3485, MU Columbia Campus.

2016. Reviewer of Article “Mapping and Mapmaking in the High Mountains of Sinai Peninsula: A Review and the Revival of the 19th Century Practices. For Palestine Exploration Quarterly.

2015, November 5. “The United States in the Middle East.” Presentation in Dr. Victor McFarland’s History 3485, MU Columbia Campus.

2015, May 30. Agricultural Leaders of Tomorrow Seminar Briefing for preparation of summer 2015 in Vietnam.

2017, 2016, 2015. Reviewer and interviewer for Boren Fellowships in the Middle East and Former Soviet Region, University of Missouri, January.

2015. Manuscript Review: “Vanishing knowledge of plant species in the Wadi Allaqi desert area of Egypt.” For Human Ecology.

2015. Manuscript Review: “Mapping and Mapmaking in the High Mountains of Sinai Peninsula." For Terrae Incognitae.

Host and Presenter for the Agricultural Leadership of Tomorrow group training for work in Vietnam, May/June 2015

Member of Department of Geography Undergraduate Curriculum Committee, 2014-present

Organizer of the Annual Meeting of the Vietnam Education Foundation, Columbia, Missouri, January 2014

Faculty Advisor to the MU Vietnamese Student Association, 2009-present

Service as the U.S. Point of Contact (POC) for U.S./Vietnamese scientist mentor solicitations and capacity building, helping to build a culture of science from research through publications in international peer-reviewed publications, for the Conservation Working Group of Joint U.S./Vietnamese Commission on Science and Technology**,** 2013-2018.

Vietnam Education Foundation Faculty Awards Selection Committee Member, 2014.

Service as the U.S. Point of Contact (POC) for the STEM Working Group’s action item of creating an office to help Vietnamese scientists with scientific writing, Joint U.S./Vietnamese Commission on Science and Technology**,** 2013-2018.

Representative of U.S. university participants at the Joint Commission Meeting (JCM) on Science and Technology, hosted by the Vietnam Ministry of Science and Technology (MOST) and the U.S. State Department, September 2013.

Outsider reader, Ph.D. Committee, Department of Economics, University of Missouri, for Nguyen Nguyen’s dissertation on Economic Development in Vietnam, 2013-present

Selection of faculty grant awardees for the Vietnam Education Foundation, 2013

Editorial Board Member, Journal of Science, University of Shumen, Bulgaria, 2013-present

Review of manuscript for World Development: “Bedouin adaptation to global change in the North Coastal Zone of Egypt: continuity or rupture?” October 2013

Review of grant application to the National Geographic Society Committee for Research and Exploration, to fund “Measuring Darkness - 3D Mapping and Analysis of the White Cave, Gomantong, Sabah.” September 2013.

Review of grant application for research on North American archaeology, MU Research Board, April 2013

Nomination of Ian R. Manners for the Middle East Studies Association Outstanding Mentorship Award, April 2013.

Reviewer of Southeast Asia chapter in McGraw Hill high school textbook on world geography, 2012.

Reviewer of manuscript on illicit drugs for the Geographical Review, 2012.

Reviewer and interviewer for Boren Fellowships in the Middle East, University of Missouri, January 2012

Reviewer of nominees for the MU Office of the Provost’s International Engagement Award, spring 2012

Reviewer of proposal for funding by the National Science Foundation on Spatial Analysis of Caves in East Malaysia, 2011.

Reviewer of William Marsh and John Grossa’s Environmental Geography text for Wiley, July 2011.

Reviewer of proposal for funding by the National Geographic Society Committee for Exploration and Research, on Spatial Analysis of Caves in East Malaysia, 2011.

Curriculum contributions to Grade 3 for i-Ready, a common core-oriented project by Curriculum Associates, 2011

External reviewer of candidate for promotion to full professor, United Arab Emirates University, December 2010.

Reviewer of manuscript for the Geographical Review, April 2010.

Member, University or Missouri Informatics Institute Internal Advisory Board, beginning 2010.

Member, review committee for the University of Missouri Provost’s Outstanding Junior Faculty Research & Creativity Award, spring 2010.

External Reviewer for the First Annual Round of Competitions for Research Fellowships from the Vietnam National foundation for Science

&Technology Development (NAFOSTED), March 23-30, 2009, Hanoi.

Host at the University of Missouri for visiting William Francis English Scholar-In-Residence Dr. Farouk El-Baz, Director of the Boston University Center for Remote Sensing, March 2009.

Leader of Advisory Panel on the “Advanced Program” and Curricula for the US State Department’s Joint Task Force on Higher Education in Vietnam, 2008-2009

Member of US team in US/Vietnam Joint Committee Mission on Science and Technology, US Department of State, Washington D.C., February 2008

Reviewer of National Geographic Society Committee for Research and Exploration Grant Proposal entitled “Exploring local indigenous knowledge of plant diversity among the Van Kieu and Pa Ko ethnic communities for biocultural conservation and sustainable development in central Vietnam,” February 2008

Secretary, Middle East Studies Specialty Group, Association of American Geographers, 2008-

Recruiter of Vietnamese graduate and undergraduate students for MU at Institute for International Education Fairs in Ho Chi Minh City and Hanoi; and of awardees of Fulbright, Vietnam Education Foundation and Vietnamese Ministry of Education and Training fellowships in Ho Chi Minh City and Hanoi, October 2008, October 2007 and October 2006

Chairman, University of Missouri Department of Geography, for three year term beginning August 2007.

Member, University of Missouri Vietnam Initiative Group Mission to Vietnam, January 2008.

Member, University of Missouri Vietnam Initiative Group Mission to Vietnam, December 2006.

Member, University of Missouri Thailand Initiative Group Mission to Thailand, December 2006.

Recruiter for University of Missouri Graduate and Undergraduate programs, Institute for International Education Education Fairs in Hanoi and Ho Chi Minh City, October 2006.

Member, University of Missouri Vietnam Initiative Group Mission to Vietnam, February/March 2006.

Member, Vietnam Initiatives Group, University of Missouri, 2005 -- present.

Reviewer of proposal for research on “Sedentarization of Nomads in Israel’s Negev Desert (“Settling for Less: A Longitudinal Study of the History and Evolution of a Planned Bedouin Town, 1992-2007”), National Geographic Society Committee for Research and Exploration; January 2007.

Member, MU Office of the Provost Council on International Initiatives, Subcommittee on Arrangements for Visiting Fulbright Scholars, 2005- 2006.

Reviewer of book Middle East Patterns (by Colbert Held), for Westview Press, September 2005.

Chair of Departmental Promotion and Tenure Committee for assistant professor, Department of Geography, University of Missouri, fall 2005.

Reviewer of manuscript “Semi Permanent Foragers in

Semi-Arid Environments of North Africa," for special edition “Sedentism in Non-Agricultural Societies,” World Archaeology 38(2), 2006.

External Review of the Department of Geography and Political Science, Central Missouri State University, spring 2005.

Reviewer of Colbert Held’s Middle East Patterns, Fifth Edition, for Westview Press, spring 2005.

Co-editor of National Geographic Magazine article “Bedouin of the Empty Quarter,” October 2004 (for publication in March 2005).

Chair of search committee for faculty hire in Human Geography, University of Missouri, fall 2004.

Member, CBHE Evaluation committee for the Department of Anthropology, University of Missouri, 2004-2005.

Review of “Conservation, Land and Nomadic Pastoralism: Seeking Solutions in the Wadi Araba” by Alan Rowe, for Nomadic Societies in the Middle East and North Africa: Entering the 21st Century; edited by Dawn Chatty; E.J. Brill, publisher, August 2004.

Peer Review of UM Research Board application for “Exploring System Thresholds and Emergence” by UMKC Geology professor, April 2004.

Reviewer of applications for MU “Internationalizing the Curriculum” awards, spring 2004.

Review of “The Relationship Between Herders and Trees in Space and Time in Northern Cameroon,” for Geographical Journal, April 2004.

Book review of “Egypt: An Economic Geography,” for the Geographical Review, May 2004.

Member of the National Screening Committee for selection of Fulbright Scholars in the Middle East, 2003, 2004.

Selection Committee Member, American Geographical Society/McColl Family FOCUS fellowship, 2003.

Member, Study Abroad Advisory Council, University of Missouri- Columbia International Center, 2003.

Co-organizer of a conference entitled “Nations, States, Drugs and Terrorism,” to be held in Washington D.C., May 14-18 2003 (postponed).

Post-Tenure reviewer of an associate professor of geography at Clemson University, 2003.

Reviewer of manuscript “Attack of Speleo-Tourism on Cave Environment in Baiyun Cave, Heibei, China” for the Journal of Zhejiang University Science, 2003.

Reviewer of manuscript “New Identity/Identities Formulation in a Post- Nomadic Community: The Case of the Bedouin of the Negev” for National Identities, 2003.

Evaluator of the Department of Geography, United Arab Emirates University (Member of seven person team doing accreditation of the College of Humanities and Social Sciences), October 2002.

Chair, Visiting International Scholars Subcommittee, Council on International Initiatives, University of Missouri-Columbia, 2002-2004

Chair of University of Missouri Department of Geography Third-Year Review Committees, and Tenure for an Associate Professor, 1999-2003.

Member, Committee for revision of the B.A. Degree International Studies, College of Arts and Science, University of Missouri-Columbia, 2001-02.

Member of Subcommittee on Counterterrorism and Curriculum, Council on International Initiatives, University of Missouri-Columbia, 2001-02.

Reviewer of textbook Environmental Science: A Case Study, First Edition, Benjamin Cummings, 2002.

Consultant for Middle East chapters in Richard Boehm, ed. 2002. World Regional Geography. New York: Glencoe/McGraw Hill.

Advisor to the UNESCO Commission on World Heritage Sites, for nomination of the St. Katherine Monastery (successful nomination), 2001.

Reviewer of textbook Global Environment, by Stephen A. Thompson, for Guilford Press, 2001.

Evaluator of Tenure and Promotion Dossier on Candidate for Associate Professor at the Department of Geography, University of Georgia, 2001.

Chair of the session on “Human Impacts on Caves.” National Meeting of the Association of American Geographers, New York City, March 1, 2001.

Review of “Designation of Protected Karstlands in Central America: A Regional Assessment” for The Journal of Cave and Karst Studies, 2002.

Member, Council on International Initiatives, University of Missouri- Columbia, 1999-present.

Brick Lecture Committee, College of Arts and Science, University of Missouri-Columbia 1997-99.

Peter Raven Environmental Leadership Award Committee, University of Missouri-Columbia, 1998.

Committee on Software Standards, College of Arts and Science, University of Missouri-Columbia, 1997-98.

Chair of Several M.A. Theses and Undergraduate Honors Theses, University of Missouri-Columbia, 1988-2002 (most recent, Hope Fitzgerald, Geography 297, winter 2002).

Supervisor of Several Undergraduate and Graduate Independent Research Projects, University of Missouri-Columbia Department of Geography, 1988-2002.

Reviewer of National Geographic Society, Committee for Research and Exploration, proposal for anthropological fieldwork in Jordan, 1998.

Reviewer of National Science Foundation proposal for fieldwork on European Villas in Cairo, 1997.

Reviewer of National Science Foundation proposal for fieldwork on pastoral nomadism in Morocco, 1996.

Reviewer of nomination to full professor of associate professor of Geography at the University of New Hampshire. 1994.

Reviewer of geography manuscript for Wiley Press: A Concise Handbook of Human Geography Data. Thomas E. Conrad, author. 1994.

Member of Biodiversity Working Group at the International Conference Towards the Development of a Sustainable Wildlife Conservation Strategy, Sharm el Sheikh, South Sinai, Egypt, 1993.

Consultant to the Egyptian Environmental Affairs Agency in Baseline Study for the St. Catherine National Park, Sinai, 1992-93.

Reviewer, Sahel map for Ligature, Inc. 1992.

Program Chairman, Annual Meeting of the West Lakes Division of the Association of American Geographers, Columbia, MO, 1992.

Session Chair, "Geographers Abroad." Annual Meeting of the West Lakes Division of the Association of American Geographers, Columbia, MO, 1992.

Session Chair, "Location, Public Policy and Human Concerns." Annual Meeting of the West Lakes Division of the Association of American Geographers, Duluth, 1991.

Secretary, West Lakes Division of the Association of American Geographers, 1991-92.

Reviewer, manuscript on Sinai: A Modern Geography, for University of Texas Press. 1991.

Reviewer, project proposal for Re-Reading Cultural Geography, University of Texas Press, edited by Kenneth Foote, Peter Hugill, Jonathan Smith and Kent Mathewson, 1991.

Reviewer, manuscript on "Adventure Travel to the Developing World," submitted to the Annals of the Association of American Geographers, 1991.

Reviewer, proposal for National Science Foundation India Scientific Research Program, "The Maghrib Environment at Risk: Conference on Contemporary Environmental Threats," 1991.

Doctoral dissertation committee member for Mavis Greer, "Archeology and Rock Art of the Smith River Canyon, Central Montana," M.U. Department of Anthropology, 1992-1996.

Director of Graduate Studies, Department of Geography, University of Missouri, 1994-1999.

Library Representative, University of Missouri, Department of Geography, 1992-97.

Ombudsman, Department of Geography, University of Missouri, 1994- present.

Member, College of Arts & Science International Studies Committee, 1992-93.

Curriculum Committee Consulting Member, M.U. Environmental Affairs Council, 1992 - present.

Track Advisor for Environmental Emphasis Area of the International Studies AB Degree Program, College of Arts and Science, University of Missouri-Columbia, 1993-present.

Organizer, M.U. Department of Geography Colloquium Series, 1992-1998.

Member, Graduate Faculty Senate, University of Missouri-Columbia, 1990-93.

Member, Soviet Studies Committee, University of Missouri-Columbia, 1988-89.

# Public Relations and Community Service:

Presentation on the Geography of Egypt to teachers of Mill Creek Elementary School, Columbia, Missouri, January 30, 2003.

Presentation on the Geography of Mexico at Mill Creek Elementary School, February 26, 2001.

Presentation at Columbia’s Kiwanis Club on “Water in the Middle East,” January 19, 2001.

Advisor to USAID-Cairo on Sustainable Tourist Development in the Red Sea Mountains, Egypt

Volunteer Park Aide, Naturalist and Wild Cave Tour Leader, Rock Bridge Memorial State Park, Columbia, Missouri, 1998 - present.

Secretary, Chouteau Grotto (chapter of the National Speleological Society), Columbia, Missouri, 1998-2003.

Interviews, lectures and seminars on the Middle East to Radio Stations KBIA, KCLR, KFRU, and KCMQ; Newspapers Columbia Missourian, Columbia Tribune and St. Louis Post-Dispatch; University of Missouri Department of Religious Studies and Department of Geography; and University of Missouri fraternities and sororities. 1990-2002.

Reviewer, book (novel) manuscript by Elsa Marston: The Shadow of the Sphinx.

Visiting Lecturer in Missouri geographical awareness programs: Missouri Alliance for Geography (sponsored by the National Geographic Society); Oakland Junior High School, Columbia; Columbia Public Schools Staff Development Program; Fairview Elementary School.

Visiting Lecturer, Outreach Program, Center for Middle Eastern Studies, University of Texas at Austin, 1985-86.

Teaching Assistant, World Regional Geography course, University of Texas, 1978-79.

Instructor, The Culture and History of Ancient Egypt, Anthropology course at the University of California (Santa Cruz), spring 1978.

Tutor of modern standard Arabic, University of California, spring 1978.

# Editorial and Media Experience:

Photographer (for submission of blind cave fauna depiction) in Kelly Regan Barnhill, Animals with No Eyes. Mankato, MN; Capstone Press, p. 14.

Photographer for “Sinai’s Watchmen.” Egypt Revealed, May/June 2001: 36-45.

Photographer for “Living With the Animals.” Saudi Aramco World 52(4):14-21.

Contributed cover photo for the book Indiscretion: Finitude and the Naming of God, by Thomas A. Carlson. University of Chicago Press, 1999.

Photographer for Herbs for Health article “Secrets of the Sinai” by Joysa Maben Winter, May/June 1999 issue, pp. 54-58.

Photographer for the CD-ROM to Accompany Essentials of World Regional Geography, Saunders College Publishing, 1997-1999.

Editor, Writer and Photographer, Midland Mirror, Midland School, Los Olivos, California, 1971-74.

Writer and Photographer, Caravan, American University in Cairo, 1976- 77.

# Languages:

Excellent command of spoken Arabic (Egyptian colloquial, Bedouin dialect of eastern Egypt/northwest Arabia, modern standard); trained in modern standard Arabic reading/writing, including one publication

Reading knowledge of French.

Moderate proficiency in Spanish (speaking, reading, writing) Beginning student of Vietnamese

# Professional Societies and Activities:

Member, American Research Center in Egypt. Member, Middle East Studies Association.

Member, American Geographical Society Member, Association of American Geographers.

Member, Society for American Archaeology Member, American Geographical Society.

Member, Society for American Archaeology Fellow, Explorers Club.

Member, National Speleological Society.

Founding Member, Foundation for Ornithological Research in Egypt.

Member, Specialist Group on Sustainable Use of Wild Species, Species Survival Commission, IUCN-World Conservation Union.

Member, International Network for Indigenous Knowledge and Development.