

Feb., 2004

**RODERICK JAMES MCINTOSH**

Professor of Anthropology  
 Rice University  
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Born: Bethlehem, Pennsylvania, June 28, 1951  
 Citizenship: U.S.

EDUCATION

1975-1979 *Ph.D.* University of Cambridge, England (Trinity College)  
 Dissertation title: "The Development of Urbanism in West Africa: The Example of Jenne, Mali"  
 1973-1975 *M.Litt.* University of Cambridge, England (Trinity College) Thesis title:  
 "Archaeological Studies in Mud-wall Architecture: With Special Reference to West Africa"  
 1969-1973 *B.A. (Summa cum Laude).* Yale University  
 (Honors in Archaeology)

ACADEMIC APPOINTMENTS

1988- present Professor, Rice University, Houston, Texas  
 2002- present Professor (Visiting, permanent), Department of Anthropology and Archaeology,  
 University of Pretoria (South Africa)  
 2001 Visiting Professor, Department of Anthropology, Yale University  
 1999-2000 Senior Fulbright Fellow, Département d'Histoire et de l'Archéologie, Université  
 National du Mali, Bamako, Mali  
 1990-1991 Senior Fulbright Fellow, Département de Préhistoire et Protohistoire, Institut  
 Fondamental d'Afrique Noire, Université Cheikh Anta Diop (Université de Dakar),  
 Senegal  
 1988-1989 Acting Chair, Department of Anthropology, Rice University  
 1983-1988 Associate Professor, Rice University, Houston, Texas  
 1980-1983 Assistant Professor, Rice University, Houston, Texas  
 1980 Visiting Assistant Professor, Washington University, St. Louis, Missouri  
 1978 Visiting Lecturer, University of California at Santa Barbara  
 1974-1975 Summer Lectureship, University of Ghana, Legon, Ghana

ACADEMIC SOCIETIES

African Studies Association  
 American Anthropological Association  
 MANSAs (Mande Studies Association)  
 Panafrican Association of Prehistory and Related Studies  
 Saharan Studies Association  
 Société des Africanistes (Paris)  
 Society of Africanist Archaeologists  
 West African Archaeological Association



### NATIONAL PROFESSIONAL ACTIVITIES

Board Member (non-compensatory): (2003) KARITAS (Switzerland, Mali)  
 (2002) Timbuktu Heritage (USA, Mali)  
 Editorial Board, *Archaeology* (1993-present); *Journal of African History* (2000-2004)  
 American Anthropological Association, Archaeology Division; Nominations Committee (1995-98)  
 Chair (1997-1998)  
 Fulbright Discipline Advisory Committee in Archaeology (1991-1994)  
 Fulbright Advisory Panel, University Affiliations Program (1992-1995)  
 Center for Advanced Study in the Behavioral Sciences (Stanford)  
 Anthropology Panel (selection of new Fellows) (1990-1996)  
 Member, FAA Working Group, Fund for African Archaeology / Fond pour l'archéologie africain  
 Member, Conseil Scientifique de l'Exposition "Vallées du Niger" (Paris) (1990-1993)  
 Member, UNESCO International Geological Correlation Programme. Project No. 252. "Past and  
 Future Evolution of Deserts"  
 Member, 2002 Selection Committee, World Monuments Watch, World Monuments Fund (selection  
 of sites/monuments for inclusion in *100 Most Endangered Sites in the World*)  
 Member, Advisory Committee, Art, Antiquity, and the Law: Preserving our Global Cultural Heritage,  
 Global Programs, Rutgers University  
 Union of Concerned Scientists, Participating specialist for archaeology, geomorphology and  
 palaeoclimate

### Organizer and Chair:

1982 Panel entitled 'Complex Societies of West Africa: Their Archaeology and Early History',  
 Annual Meeting of the African Studies Association, Washington, D.C.  
 1984 School of American Research Advanced Seminar entitled 'Emergence of Complex Society  
 in Africa', Santa Fe (with S.K.McIntosh)  
 1987 Symposium entitled 'Treasures within Treasures', at the Houston Museum of Fine Arts,  
 Houston  
 1991 Workshop on 'Palaeoclimates and Prehistory of the Lowland Tropics', organized with  
 B.Meggers. East-West Center, Honolulu  
 1991 Panel on 'Paleoclimates and Prehistory of the Lowland Tropics of Three Continents', Pacific  
 Science Congress. Honolulu Organized with B.Meggers  
 1993 Carter Lecture Series, University of Florida, 1993 conference entitled 'The Disappearing  
 Cultural Patrimony of Africa'. Gainesville. (with P. Schmidt)  
 1993 Panel entitled 'Dynamic Symbolic Reservoirs in Deep Time', Annual Meeting of the African  
 Studies Association, Boston (with S. MacEachern)  
 1995 Panel entitled 'Archaeology of the Inland Niger Delta', Third International Conference on  
 Mande Studies, Leiden, the Netherlands  
 1995 Panel entitled 'Archaeology in the Mande World', Third International Conference on Mande  
 Studies, Leiden, the Netherlands  
 1995 Workshop on Global Change in History and Prehistory, Rice University Center for the  
 Study of Cultures and the U.S. Forest Service.  
 1996 Panel entitled, "Archaeology of the African Town; Niger and Nile Valleys Compared";  
 Conference on Early African Town, School of Oriental and African Studies,  
 University of London  
 1998 Panel entitled 'The Ancient Mande Landscape: Climate Change and Human Response',  
 Fourth International Conference on Mande Studies, Banjul, The Gambia  
 1998 Panel entitled "Area Update: Africa", at the conference Art, Antiquity, and the Law:  
 Preserving our Global Cultural Heritage, Global Programs, Rutgers University

HONORS, AWARDS, ELECTED SOCIETIES

1999-2000	Fulbright Senior Fellow (lecturing/research, Mali)
1990-1991	Fulbright Senior Fellow (lecturing/research, Senegal)
1989-1990	Guggenheim Fellow
1989-1990	Fellow, Center for Advanced Study in the Behavioral Sciences (Stanford)
1983-84,'88-89	Board of Directors, Rice University-Texas Medical Center Chapter of <i>Sigma Xi</i>
1984	Brown College (Rice Univ.) Award for Teaching Excellence in the Humanities
1983	<i>Phi Beta Kappa</i> Teaching Award (Rice University) (for Outstanding Teaching by an Assistant Professor)
1981	<i>Sigma Xi</i> , Full Member
1980	Amis de Jenné (Membre d'honneur), (République du Mali)
1979	Société des Africanistes (Paris)
1979	Society of Professional Archaeologists
1973-1976	N.S.F. Graduate Fellowship (HES75-22150)
1973	<i>Phi Beta Kappa</i> (Yale University)
1973	<i>Summa cum Laude</i> (with Honors in Archaeology) (Yale University)

RESEARCH GRANTS

1999-2004	USDA-U.S. Forest Service (Rocky Mountain Forest and Range Experiment Station), Research Joint-Venture Agreement No. RMRS- -RJVA. Co-Principal Investigator. "Méma Palaeoclimate Project"
1999-2000	Olive Branch Foundation, Implementation of Mali's National Heritage Inventory and training Université national du Mali students in fieldwork methodology
1998-1999	Olive Branch Foundation, Excavation at the site of the future city museum at Jenne, Mali
1996-1997	World Monuments Fund, Research and site preservation grant for Jenne-jeno, Mali (World Monuments Watch, administered by the Malian Ministère de la Culture et de la Communication)
1994-1998	USDA-U.S. Forest Service (Rocky Mountain Forest and Range Experiment Station), Agreement No. 28-JV4-835. Co-Principal Investigator. "Global Change in History and Prehistory"
1994-1996	National Geographic Society. Grant no. 5159-93. Co-Principal Investigator. "Microstratigraphical Investigation at the Jenne-jeno Site Complex (Inland Niger Delta, Mali)"
1990-1994	National Science Foundation. Grant no. BNS90-11811. Co-Principal Investigator. "Archaeological Investigations in the Middle Senegal Valley, Senegal"
1992-1993	National Science Foundation. Supplemental funding to Grant BNS90-11811, "Archaeological Investigations in the Middle Senegal Valley, Senegal"
1990-1993	National Geographic Society. Grant no. 4397-90. Co-principal Investigator, "Archaeological Investigations in the Middle Senegal Valley"
1988-1989	National Geographic Society. Grant no. 4037-88. Co-principal Investigator, "Archaeological Reconnaissance of the Senegalese Tumuli"
1987	Brown Foundation for Innovative Undergraduate Teaching, Rice University. "Symbolic Archaeology of Prehistoric Art"
1987	Apple University Consortium (Rice Support Group). Co-principal Investigator, "Pecos Pictorial Database. Paris Seeding Program"
1987	Rice University Faculty Research Grant
1986-1988	National Geographic Society. Grant no. 3427-86. Co-principal Investigator, "Archaeological Reconnaissance in the Region of Dia, Mali"

- 1985-1987 Apple University Consortium (Rice Support Group)-Witte Museum. Co-principal Investigator, "Pictographic and Archaeological Imagery: Digitizing and Statistical Manipulation of the Lower Pecos Rock Art Corpus"
- 1983-1984 National Geographic Society. Grant no. 2748-83. Co-principal Investigator, "Archaeological Reconnaissance in the Region of Timbuktu, Mali"
- 1983 American Council of Learned Societies. Travel Grant (to attend Panafrican Congress on Prehistory, Jos, Nigeria)
- 1980-1983 National Science Foundation. Research Grant no. BNS80-04868. Co-principal Investigator, "Archaeological Investigations in the Inland Niger Delta of Mali"
- 1980 American Council of Learned Societies. Postdoctoral Fellowship (tenure at University of Cambridge), "The Inland Niger Delta in the History of West Africa: Reinterpreting the Evidence"
- 1979 National Endowment for the Humanities. Implementation Grant no. AZ-0019-79-967. Project Director for Archaeology. Thornhill Historic Archaeology Project, St. Louis, "Youth Historical Archaeology Program, Thornhill Site"
- 1977 Crowther-Benyon Fund, Museum of Archaeology and Ethnography, University of Cambridge, Research Grant
- 1973-1976 National Science Foundation, Graduate Fellowship HES75-22150 (tenure at University of Cambridge)

#### FIELDWORK AND OTHER RESEARCH

- 1999-2004 Co-director of linked geomorphological and archaeology survey and excavations at Iron Age urban settlements in the Méma, Mali (human response to climate change; Late Stone Age through Iron Age)
- 1998-2004 Director of excavation and palaeoenvironmental reconstruction at Storm (I & West) and Uno Sites, Sam Houston National Forest, Texas (Archaic through historic)
- 1999-2000 Director of continuing excavations at Jenne-jeno, Mali (early Iron Age to recent)
- 1998-99 Co-director of excavations at the city museum site of Jenne, Mali (late prehistoric to Colonial)
- 1996-97 Co-director of excavations and World Monuments Fund site preservation efforts, Jenne-jeno, Mali (early Iron Age to recent)
- 1993-94 Director of coring and survey at Jenne-jeno, Jenne and satellite sites, Mali (early Iron Age to recent)
- 1993 Site survey along the Kolimbiné Valley and its tributaries, western Mali (Late Stone Age to Iron Age)
- 1990-94 Co-director of excavations and survey in Middle Senegal Valley (early Iron Age)
- 1988- 1989 Co-director of archaeological survey in northern and central Senegal (protohistoric tumulus project)
- 1986-1987 Co-director of excavation and archaeological survey at Dia (Macina), Mali (early Iron Age to recent)
- 1985-89 Director of rock art field recording and computerization of pictograph corpus. Rice AUC and Witte Museum. Lower Pecos, Texas (prehistoric art)
- Feb. to May 1985 Director of excavations at the Longrow Historic Area, Sam Houston Park, Houston, Texas (historic)
- 1984 to Present Collaboration with Air & Space Museum, Smithsonian Institution. Remote sensing of Malian sahel (fluvial/aeolian processes and long-term human effects)
- 1983 -1984 Co-director of archaeological and geomorphological survey near Timbuktu and Gourma-Rharous, Mali (Iron Age to recent)
- Feb. to May Director of excavations at the Kellum-Noble House, Sam

- 1983 Houston Park, Houston, Texas (historic)
- 1981 Co-director of excavations at Jenne-jeno and of site survey near Jenne, Mali (early Iron Age to Medieval)
- June-Aug 1980 Archival research, University Library, Cambridge, England
- 1979 Director of excavations at Thornhill Historic Site, St. Louis County, Missouri (prehistoric and historic)
- Spring, 1978 Director of excavations, survey, and archival search at the San Marcos Rancho, Santa Barbara County, California (historic)
- 1977 Co-director of excavations at Jenne-jeno and of settlement and geomorphological surveys in the vicinity of Jenne; collection of oral traditions in Jenne, Mali (early Iron Age to Medieval)
- Summers, 1974-75 Site supervisor and director of experimental archaeology project, Begho, Brong-Ahafo, Ghana (late Iron Age)
- Summer, 1972 Excavator at the Begho site, Ghana (late Iron Age) and conducted ethnographic research at Hani, Ghana (village organization and building technology)
- Summers, 1966-68 & 1970 Excavator and laboratory assistant, Historic Bethlehem, Pennsylvania (historic)

PUBLICATIONS

## Books or Monographs:

- 1980            *Prehistoric Investigations in the Region of Jenne, Mali*. Cambridge Monographs in African Archaeology, Number 2 (Oxford: B.A.R.), 541 pp., 2 vols. (with S.K.McIntosh)
- 1996            *Plundering Africa's Past*, Bloomington: Indiana University Press and London: John Currie, 280 pp. (edited with Peter R. Schmidt)
- 1998            *The Peoples of the Middle Niger. Island of Gold*. (Blackwell Peoples of the World). Oxford: Blackwell , 346pp.
- 2000            *The Way the Wind Blows: Climate, History, and Human Action*    New York: Columbia University Press (Historical Ecology Series). (edited with J. Tainter and S.K. McIntosh)
- (2004)           *Geomorphological Evolution of the Méma, Mali*. edited by Edward Devries, Albertus Makaske, Roderick J. McIntosh and Joseph Tainter. Wageningen: Alterra.
- (2004)           *Ancient Middle Niger. Urbanism and the Self-Organizing Landscape*. (Case Studies in Early Civilization Series)(series editor Rita Wright) Cambridge University Press

## All publications

- 1974            "Archaeology and mud wall decay in a West African village", *World Archaeology*. 6:154-171
- 1976a           "Square huts in round concepts: prediction of settlement features in West Africa", *Archaeology*. 29:92-101
- 1976b           "New radiocarbon dates for northern and western Africa", *Journal of African History*. 17:161-195 (with M.Posnansky)
- 1976c           "Finding lost walls on archaeological sites -- the Hani model", *Sankofa*. 2:45-54
- 1977a           "Excavation and survey in and near Djenne, Mali", *Nyame Akuma*. 10:36-37 (with S.K.McIntosh)
- 1977b           "The excavation of mud structures: an experiment from West Africa", *World Archaeology*. 9:185-199
- 1979a           "Initial perspectives on prehistoric subsistence in the Inland Niger Delta (Mali)", *World Archaeology*. 11:227-243 (with S.K.McIntosh)
- 1979b           "Terracotta statuettes from Mali", *African Arts*. 12:51-53, 91 (with S.K.McIntosh)

- 1980a *Prehistoric Investigations in the Region of Jenne, Mali*. Cambridge Monographs in African Archaeology, Number 2 (Oxford: B.A.R.), 541 pp., 2 vols. (with S.K.McIntosh)
- 1980b "Jenne-jeno: an ancient African city", *Archaeology*. 33:8-14 (with S.K.McIntosh)
- 1980c "Excavation and survey at Djenne-djeno, Mali: preliminary results of the 1977 field season", In (ed.) R.E.F.Leakey, *Proceedings of the Eighth Panafrican congress of Prehistory and Quaternary Studies*. pp. 369-372 (with S.K.McIntosh)
- 1980d "The 1979 season at the Governor Frederick Bates Estate, Thornhill, St. Louis County", *Newsletter of the Missouri Archaeological Society*. 341:1-6
- 1980e "Jenne-jeno: ancient African city", *The Times* of London. September 1, 1980: 14 (with S.K.McIntosh)
- 1980f "Jenne-jeno, An ancient African city". Brochure for the Jenne-jeno site museum published by National Geographic Society.
- 1980g "Confronting cultural remains", Review of *Living Archaeology*, by R.A.Gould, *Science*. 210 (4474):1117-1118
- 1981a "The Inland Niger Delta before the Empire of Mali: Evidence from Jenne-jeno", *Journal of African History*. 22:1-22 (with S.K.McIntosh)
- 1981b "West African prehistory", *American Scientist*. 69:602-613 (with S.K.McIntosh)
- 1982a "Finding West Africa's oldest city", *National Geographic Magazine*. 162:396-418 (with S.K.McIntosh)
- 1982b "The 1981 season at Jenne-jeno: preliminary results", *Nyame Akuma*. 20:28-32 (with S.K.McIntosh)
- 1982c Review of *Symbols in Action: Ethnoarchaeological Studies in Material Culture*, by Ian Hodder, *Archaeology*. 35:75
- 1983a "Current directions in West African prehistory", *Annual Review of Anthropology*. 12:215-258 (with S.K.McIntosh)
- 1983b "Forgotten tells of Mali: New evidence of urban beginnings in West Africa", *Expedition*. 25(2):35-46 (with S.K.McIntosh)
- 1983c "Floodplain geomorphology and human occupation of the upper Inland Delta of the Niger", *Geographical Journal*. 149:182-201
- 1983d "Djenné-jeno, Cité sans citadelle", *La Recherche*. 148:1272-1275 (with S.K.McIntosh)
- 1983e "Pompei de l'Afrique Noire", *GEO* (France). 47:36-51 (with S.K.McIntosh)
- 1983f "The secrets of ancient Jenne", *Topic*. 144:20-31 (with S.K.McIntosh)

- 1983 g "Une civilisation urbaine pré-islamique au sud du Sahara", *Afrique Histoire*. 7:27-31 (with S.K.McIntosh)
- 1983h "Nel Mali vienne alla luce una 'Pompei' africana", *Atlante* (Italy). May 1983:18-31 (with S.K.McIntosh)
- 1983i *Island of Gold: Archaeology of an Early African City*. Photographic Exhibition at the Houston Museum of Natural Science, June 17-September 25, 1983 (61,666 attended) (with S.K.McIntosh and H.W.Haskell)
- 1984a "The early city in West Africa: Towards an understanding", *African Archaeological Review*. 2:73-98 (with S.K.McIntosh)
- 1984b "Early Iron Age economy in the Inland Niger Delta (Mali)", In (eds.) J.D.Clark and S.A.Brandt, *From Hunters to Farmers*. (University of California Press), pp.158-172 (with S.K.McIntosh)
- 1984c "Prospection archéologique aux alentours de Tombouctou, 1984. Rapport préliminaire", *Nyame Akuma*. 24/25: 5-12 (with S.K.McIntosh)
- 1984d "Les secrets de l'ancienne Djenné", *Topic* (français). 144:20-31 (with S.K.McIntosh)
- 1984e "West Africa's oldest metropolis", *The UNESCO Courier*. May 1984:12-13
- 1984f Review of *La Poterie Ancienne du Mali* by B. de Grunne, *African Arts*. 17:20-22
- 1985a "Archéologie et histoire de l'art africain", *Grand Atlas de l'Archéologie. Encyclopaedia Universalis* (France) (with S.K.McIntosh), 312-313
- 1985b CA\* Comment on "Archaeological implications of traditional house construction among the Nchumuru ", by E.K. Agorsah. *Current Anthropology*. 26(1985): 111
- 1985c "A pre-Islamic urban civilization south of the Sahara". *Afrique Histoire U.S.* 2(3):18-22 (translation of 1983g)
- 1985d "Timbuktu's emergence in 'Deep Sahelian' civilizations", *Papers of the 1985 Annual Meeting, A.S.A.* 85(no. 86):1-8
- 1985e Review of *The Present Past, An Introduction to Anthropology for Archaeologists* by Ian Hodder. *Archaeology*. 38:68
- 1986a "Recent archaeological research and dates from West Africa", *Journal of African History* 27:413-442 (with S.K.McIntosh)
- 1986b "Archaeological reconnaissance in the region of Timbuktu, Mali", *National Geographic Research* 2(3):302-19 (with S.K.McIntosh)
- 1986c "Dilettantism and plunder: dimensions of the illicit traffic in ancient Malian art", *UNESCO Museum* 149:49-57 (with S.K.McIntosh)
- 1986d "Dilettantisme et pillage: trafic illicite d'objets d'art anciens du Mali", *UNESCO Museum* 149:49-57 (with S.K.McIntosh)(translation of 1986c).

- 1986e "Diletantismo y pillaje: el tráfico ilícito del arte maliense antiguo", *UNESCO Museum* 149:49-57 (with S.K.McIntosh)(translation of 1986c).
- 1986f *Dig We Must: Island of Gold*. Photographic Exhibition at the Sewall Gallery, Rice University, January 31-February 28 (882 attended) (with S.K.McIntosh)
- 1986g Review of *African Archaeology* by David Phillipson. *Journal of African History* . 27:173-175
- 1987a "Late prehistoric fluvial trends and settlement in the Middle Niger (Mali)", in (ed.) N.Petit-Maire, *Past and Future Evolution of Deserts*, Annual Report of the International Geological Correlation Programme (Project 252) IUGS: IGCP, p. 74
- 1987b "Prospection archéologique aux alentours de Dia, Mali, 1986/1987", *Nyame Akuma* (with SKMcIntosh). 29: 42-45
- 1987c "Ancient terracottas before the Symplegades gateway", *Papers of the Thirtieth Annual Meeting* , *African Studies Association*. 87: number 52
- 1988a "From *siècles obscurs* to revolutionary centuries in the Middle Niger", *World Archaeology*. (with SKMcIntosh). 20(1): 141-65
- 1988b " From stone to metal: new perspectives on the later prehistory of West Africa", *Journal of World Prehistory* (with SKMcIntosh). 2(1): 89-133
- 1988c Review of *L'Art Rupestre Préhistorique des Massifs Centraux Sahariens*, by A.Muzzolini. *African Arts* 21(3):80-81
- 1988d "Frail rumour of they Timbuctoo? Reinventing a Romantic Prehistory", Working Paper #17, Center for the Study of Institutions and Values, Rice University, 57 pp.
- 1989a "Archaeology of the peoples without history", *Archaeology* 42 (1)(1989): 74-80, 107 (with S.K.McIntosh & T.Togola)
- 1989b "Ancient terracottas before the Symplegades gateway", *African Arts* 22(2)(1989): 74-83, 103-104
- 1989c "Early urban clusters. arbitrating social ambiguity", in (eds.) N.Al Sayyad & J-P. Bourdier. *Approaches to the Study of Traditional Dwellings and Settlement* . IASTE Papers, Vol. 4, Berkeley: Center for Environmental Design Research. p. 17-44
- 1991a "Early urban clusters in China and Africa: The arbitration of social ambiguity", *Journal of Field Archaeology* 18: 199-212
- 1991b "Reconnaissances archéologiques le long du Moyen-Niger", in (eds.) M.Raimbault and K.Sanogo. *Recherches archéologiques au Mali. Les Sites Protohistoriques de la Zone Lacustre*. Paris: Karthala (with S.K. McIntosh). pp. 99-120
- 1991c "Resolved: To act for Africa's historical and cultural patrimony", *African Arts* . 24(1): 18-22, 89

- 1992a "From traditional African art to the archaeology of form in the Middle Niger", in (ed.) G. Pezzoli. *Dall'Archeologia all'Arte Tradizionale Africana*. Milan: Centre Studi Archeologi Africana pp. 145-151
- 1992b "New Oxford University policy on TL authentication services", *African Arts* 25(4): 103
- 1992c "The Middle Senegal Valley Project: preliminary results from the 1990-1991 field season", *Nyame Akuma* 38: 47-61 (with S.K. McIntosh and H. Bocoum)
- 1993a "The Pulse Theory: Genesis and accommodation of specialization in the Middle Niger", *Journal of African History*. 34 (2): 181-220
- 1993b "Cities without citadels: Understanding urban origins along the Middle Niger", In (eds.) T.Shaw, P.Sinclair, B.Andah, and A.Okpoko, *The Archaeology of Africa. Foods, Metals and Towns*. London: Routledge. pp. 622-41 (with S.K.McIntosh)
- 1993c "Field survey in the tumulus zone of Senegal", *The African Archaeological Review* . 11: 73-107 (with S.K. McIntosh)
- 1993d "Les prospections d'après les photos aériennes: régions de Jenné et Tombouctou", in. *Vallées du Niger. Catalogue Scientifique*. Paris: Editions de la Réunion des Musées Nationaux, pp. 234-48 (with S.K.McIntosh)
- 1993e "La politique et le commerce dans le Delta Intérieur du Niger à l'Age du fer", In (ed.) B.Andah, P. de Maret and R. Soper. *Proceedings of the Ninth Congress of the Panafrikan Association of Prehistory and Quaternary Studies*. Lagos: Rex Charles. pp. 203-7 (with S.K.McIntosh).
- 1993f Review of Hamdallahi, Capitale de l'Empire Peul du Massina, Mali. Première Fouille Archéologique, Etudes Historiques et Ethnoarchéologiques. By Alain Gallay, Eric Huysecom, Matthieu Honegger, and Anne Mayor, *Journal of African History*, 34 (2): 325-26.
- 1994a "A la recherche du diagramme fondateur de la Djenné préhistorique" (Search for the founding diagram of prehistoric Djenné), in (ed.) Rogier M.A.Bedaux and J.D. van der Waals. *DJENNE, Mooiste Stad van Afrika*. (Djenné. Une Ville Millénaire au Mali). Leiden: Rijksmuseum voor Volkenkunde, pp. 54-63. (with S.K. McIntosh)
- 1994b "Plight of ancient Jenne", *Archaeology* 47 (3): 32-33
- 1994c "Genius of the Beni". Review of the museum exhibition, Benin: Royal Art of Africa, *Archaeology* 47 (3): 53-55
- 1995a&b In Susan Keech McIntosh, editor, *Excavations at Jenne-jeno, Hambarketolo and Kaniana: The 1981 Season*. University of California Monographs in Anthropology. Berkeley: University of California Press  
 Ch. 1. "Background to the 1981 Research", pp. 1-26 (with S.K.McIntosh)  
 Ch. 2. "Stratigraphy, Features and Chronology", pp. 27-129 (with S.K.McIntosh)

- 1995c "The Good Collector and the premise of mutual respect among nations", *African Arts*. 28 (4): 60-69, 110-112 (with T.Togola and S.K.McIntosh).
- 1995d *Jenne-jeno, An African Civilisation under Siege*. Photographic exhibition as a part of the exhibition, *Africa: The Art of a Continent*. Royal Academy of Arts. London (Opened 2 Oct.)
- 1995e *Jenne-jeno, An Ancient African City; Jenné-jeno, Une Ancienne Cité Africaine* . Brochure published by the National Geographic Society. (with SKMcIntosh) (20 pp.)
- 1995f "Eveiller la fierté populaire: Une communauté malienne affronte les trafiquants en art du passé (The shield of public pride. A Malian community confronts traffickers in its past)", in ICOM (Conseil International des Musées) *Illicit Traffic of Cultural Property in Africa* .Paris: UNESCO-ICOM. pp. 239-244.
- 1995g "La réduction directe et ses rapports avec l'environnement dans la moyenne vallée du fleuve Sénégal, des origins au XVIe siècle. In (ed.) Stanislaw Tomas i Morera. *La Farga Catalana en el Maroc de l'Arqueologica Siderurgica*. Andorra: Ministry of Social and Cultural Affairs. pp. 491-501. (with H.Bocoum & S.K.McIntosh)
- 1995h "Research strategies, topics and African heritage" in (ed.) F.Hassan. The future of African archaeology, *The African Archaeological Review* . 13 (1): 11-15
- 1995i "Western Africa to 600 CE", In (eds) Mary Beth Norton and Pamela Gerardi. *Guide to Historical Literature*. American Historical Association. (3rd Edition). Oxford: Oxford University Press. pp. 573-574
- 1995j "Empire of Mali", *Encarta '95 Encyclopaedia* (Microsoft Inc.).
- 1996 a & b *Plundering Africa's Past* . (ed.with Peter R. Schmidt), Bloomington: Indiana University Press and London: John Currie, 280 pp.  
 Chapters;  
 "The African past endangered", pp. 1-17 (with P.Schmidt)  
 "Just say shame: Excising the rot of cultural genocide", pp. 45-62.
- 1996c "Exploratory archaeology at Jenne and Jenne-jeno, Mali", *Sahara* . 8: 19-28 (with Paul Sinclair, Téréba Togola, Michale Petrèn, and Susan Keech McIntosh)
- 1996 d & e In (ed.) Brian Fagan. *The Oxford Companion to Archaeology*. New York: Oxford University Press.  
 Entries:  
 "Intellectual history of archaeology", pp. 280-285  
 "West African savanna kingdoms: Introduction", pp. 748-750 (with SKM)
- 1996f "Middle Niger cultures", in (eds.) J.S.Turner. *The Dictionary of Art* . London: Grove Press, Vol. 21, pp. 478-82 (with S.K.McIntosh).
- 1996g "Two shield Mali's Past", In (ed.) G.Pwiti and R. Soper. *Aspects of African Archaeology. Papers from the Tenth Congress of the Panafrican Association of*

- Prehistory and Quaternary Studies*. (Harare: University of Zimbabwe Press), pp. 787-793.
- 1996h "People without history", in (ed.) Karen D. Vitelli. *Archaeological Ethics* (Walnut Creek: Altamira Press), pp. 185-197.
- 1996i *Le siege de l'art africaine. Jenné-jeno: une ancienne civilisation africaine menacée*. Photographic panel exhibition, Opened 14 May at the Ecole Normale Supérieure, Bamako; At exhibition closing, became permanent gift to Institut des Sciences Humaines and Ministère de la Culture et de la Communication  
Regional Openings: 16 December 1996, Jenne (Mopti Region)
- 1997a "Mali's many shields of its past", *Non-Renewable Resources* . 6 (4): 111-129 (with Boubacar Diaby and Téréba Togola)
- 1997b "Agricultural beginnings in Sub-Saharan Africa" in (ed.) Joseph O. Vogel. *Encyclopaedia of Precolonial Africa* . Walnut Creek, CA: Altamira Press. pp. 409-418.
- 1997c&d Chapters in (ed.) John Middleton. *The Encyclopedia of Sub-Saharan Africa* . New York: Simon & Schuster.  
"History of Africa to the Seventh Century", Vol. 2, pp. 311-318  
"Jenne and the Saharan Borderlands", Vol. 2, pp. 405-410
- 1997e "A civilization under siege", *US / ICOMOS Newsletter* (U.S. Committee, International Council on Monuments and Sites). Special Issue Newsletter, No. 1 January/February 1997: 2-4 (with S.K.McIntosh, Téréba Togola, and Boubacar Diaby)
- 1997f "Saharan climates", Review of *Climats anciens du Nord de l'Afrique* by Robert Vernet, *Journal of African History* 38 (1): 148-149.
- 1997g "Recherche et sauvegarde à Djenné-Djeno, la campagne 1996-1997", *Djenné Patrimoine Informations*, No. 3, July 1997, pp. 5-6.
- 1998a *The Peoples of the Middle Niger. Island of Gold*. Blackwell Peoples of the World. Oxford: Blackwell , 346pp.
- 1998b "Riddle of Great Zimbabwe", *Archaeology* . 51 (4) (July/August): 44-49, 72.
- 1998c *Une Journée d'Archéologie à Djenné-djeno*, 30pp. (with N.Coulibaly, T.Togola, B.Kiabou, and S.K.McIntosh) (Privately published brochure for the Malian public)
- 1999a "Western representations of urbanism and invisible African towns", in (ed.) S.K.McIntosh, *Beyond Chiefdoms. Pathways to Complexity in Africa*. Cambridge: Cambridge University Press. pp. 56-65.
- 1999b "Clustered cities of the Middle Niger: Alternative Routes to authority in prehistory", In (eds.) David M. Anderson and Richard Rathbone. *Africa's Urban Past* . London: James Currey and New York: Heinemann. pp. 19-35.
- 1999c "Clustered cities and alternative courses to authority in prehistory", *Journal of East Asian Archaeology* 1(1): 1-24

- 1999d "Africa's storied past. Once a "People Without History," Africans explore a vibrant precolonial landscape", *Archaeology* . 52 (4): 54-60, 83
- 1999e "Listening to the mill. Growing up in the shadow of "The Steel", *Archaeology* . 52 (6)(1999): 54-56.
- 1999f "L'origine de Djenné, d'après les traces archéologiques", in (ed.) Joseph Brunet-Jailly, *DJENNE , d'Hier à Demain*, Bamako: Editions Donniya. pp. 13-26
- 1999g "Nouvelle campagne de fouilles à Djenné", *Djenné Patrimoine. Informations* . 6: 6-7
- 2000a&b *The Way the Wind Blows: Climate, History, and Human Action* New York: Columbia University Press (Historical Ecology Series). (edited with J. Tainter and S.K. McIntosh)  
 "Climate, History and Human Action (Introduction)" pp. 1-42 (with J. Tainter and S.K. McIntosh)  
 "The Mande weather machine" pp. 141-180.
- 2000c "Jenné-jeno: Island of Gold" Permanent museum exhibition at the Musée du Site Jenné-jeno, Mission Culturelle de Djenné, Djenné, Mali
- 2000d "L'Age du fer dans la Moyenne Vallée du Sénégal", *Notes Africaines* 196: 9-18 (with Hamady Bocoum & S.K.McIntosh)
- 2000e "Climate, history and human action", *Earth Affairs* November 2000: (3pp)(with J.Tainter and S.K.McIntosh)
- 2001 "Francophone Africa" (Archaeological research in) , in (ed.) Tim Murray. Editor. *Encyclopaedia of Archaeology. History and Discoveries.* Vol. I., pp. 21-35; Santa Barbara, CA: ABC CLIO.
- 2002 "Africa. Cause for Despair. Cause for Hope", *Art, Antiquity, and Law* 7(3): 291-300
- 2003a "Early urban configurations on the Middle Niger: Clustered cities and landscapes of power". In (ed.) Monica L. Smith. *The Social Construction of Ancient Cities* (Washington, DC: Smithsonian Institution Press), pp. 103-20. (with S.K.McIntosh)
- 2003b "Climate change and population: history", in (eds.) Paul Demeny and Geoffrey McNicoll, *The Encyclopedia of Population* . Vol. 1 (New York: Macmillan Reference). pp. 144-9.
- 2003c "Tobacco pipes from excavations at the Museum Site, Jenne, Mali". *Journal of African Archaeology.* 1(2): 171-99 (with Susan Keech McIntosh and Daphne Gallagher).
- 2003d "The historical ecology of arid lands", Review of (eds.) Graeme Barker and David Gilbertson. *The Archaeology of Drylands: Living at the Margins.* *Journal of African History.* 44(3): 511-13.

- 2004a&b      *Geomorphological Evolution of the Méma, Mali.* edited by Edward Devries, Albertus Makaske, Roderick J. McIntosh and Joseph Tainter. Wageningen: Alterra.  
                   Ch. 5. Pulse of the Méma: Deep-time risk strategies  
                   Ch. 6. Prior Knowledge: Previously known sites and their interpretation
- 2004c            "Africa. Cause for Despair. Cause for Hope", in (eds. A. St. Clair and P. O'Keefe), *Art, Antiquity and the Law: Preserving Our Global Cultural Heritage.* (The Institute of Art and Law and Rutgers University Press), pp.

*In Press or Submitted*

- Geomorphological Evolution of the Méma, Mali.* edited by Edward Devries, Albertus Makaske, Roderick J. McIntosh and Joseph Tainter. Wageningen: Alterra.
- Ancient Middle Niger. Urbanism and the Self-Organizing Landscape.* (Case Studies in Early Civilization Series)(series editor Rita Wright) Cambridge University Press
- “Results of recent excavations at Jenné-jeno and Djenné, Mali”, *Proceedings of the Bamako Panafrikan Congress of Prehistory and Related Studies.* edited by T. Togola. (with Susan Keech McIntosh)
- "The illicit traffick in art objects in the United States", in *The Protection of African Heritage* (ICOM, Paris)
- "Une communauté malienne affronte les trafiquants en art du passé", In (ed.) T.Togola, *Archéologie et Patrimoine en Afrique de l'Ouest à l'Orée du XXIè Siècle.* Actes of the 8th Colloque de l'Association Ouest Africain d'Archéologie (AOAA)

*Book Manuscripts in Preparation*

- Archaeological Excavations and Reconnaissance Along the Middle Senegal Valley , Vol. 1* (senior editor, with Susan K. McIntosh and Hamady Bocoum)
- Emerging Polities of the Western Sudan: Ancient Ghana and Mali .* Revision of *Ancient Ghana and Mali* (1973) (With N.Levtzion, D.Conrad, and S.K.McIntosh)

## SITE REPORTS AND MISCELLANEA

- 1974 Mud Wall Decay in West Africa B.A. Honors thesis, Yale University, 48 pp.
- 1975 Archaeological Studies in Mud-wall Architecture: With Special Reference to West Africa, M.Litt. thesis, University of Cambridge, 377 pp.
- 1978 Preliminary Archaeological Investigations of San Marcos Rancho, Spring 1978, Edited report submitted to the California State Archaeologist, 156 pp.
- 1978 The Development of Urbanism in West Africa: The Example of Jenne, Mali. PhD. dissertation, Cambridge University, 436pp.
- 1980 Thornhill: Historical Archaeology at the Governor Frederick Bates Home. Edited report to the National Endowment for the Humanities, 251pp.
- 1981 Rapport Préliminaire sur la Mission Archéologique à Jenné-jeno, 1981. Report to the Institut des Sciences Humaines, République du Mali, 17 pp. (with S.K.McIntosh)
- 1982a Archaeological Excavations at the Kellum-Noble House Site. 1982 Season: First Report. Edited report to the Texas Antiquities Committee, 120 pp.
- 1982b Complex Societies of West Africa: Their Archaeology and Early History. Panel papers presented at the 25th Annual Meeting of the African Studies Association, 43 pp.
- 1983 Archaeological Excavations at the Kellum-Nobel House Site and Survey near the Longrow Building. 1983 Season: Second Report. Edited report to the Texas Antiquities Committee. 132 p. (with R.G.Moore)
- 1984a Prospection Archéologique aux Alentours de Tombouctou, 1984, Report to the Institut des Sciences Humaines, République du Mali, 19 pp. (with S.K.McIntosh)
- 1984b Archaeological Reconnaissance in the Region of Timbuktu, Mali. First Report. Report to the National Geographic Society, 17 pp. (with S.K.McIntosh)
- 1985 1985 Season: 4th Report. Archaeological Excavations in the Area of the Long Row Building. Sam Houston Park, Houston. Edited Report to the Texas Antiquities Committee. 170 pp.
- 1986 Archaeological Reconnaissance in the Region of Timbuktu, Mali. Final Report to the National Geographic Society, 83 pp.
- 1987a Prospection Archéologique Aux Alentours de Dia, 1986/1987 Report to the Institut des Sciences Humaines, République du Mali, 12 pp (with S.K.McIntosh)
- 1987b Inventaire des Sites Archéologiques du Moyen Niger: Resultats des Missions Entreprises par R.J. et S.K.McIntosh. Report to the Institut des Sciences Humaines, République du Mali, 56 pp. (with S.K.McIntosh)

- 1987c Preliminary Report on Archaeological Reconnaissance in the Region of Dia, Mali. First report to the National Geographic Society. 14pp. (with S.K.McIntosh)
- 1988 Archaeological Reconnaissance in the Region of Dia, Mali. Final report to the National Geographic Society. 183 pp. (with H.Haskell and S.K.McIntosh)
- 1989a Rapport Preliminaire sur la Prospection de la Zone des Tumuli First report to the Institut Fondamental de l'Afrique Noire - Ch. Anta Diop. Senegal. 36 pp.
- 1989b Reconnaissance Within the Senegalese Tumulus Zone. Preliminary report to the National Geographic Society. 19pp. (with S.K.McIntosh)
- 1992 Archaeological Reconnaissance of the Senegalese Tumuli. Final report to the National Geographic Society. 150 pp (with S.K.McIntosh)
- 1994 Mission Archéologique sur le Site de Jenne-jeno et dans la Ville de Djenne, Region de Mopti (Mali), Report to the Institut des Sciences Humaines, République du Mali, 9 pp.
- 1996 Microstratigraphical Investigation at the Jenné-jeno Urban Complex and at Jenné Town, Inland Niger Delta, Mali. Final report to the Institut des Sciences Humaines and National Geographic Society, 83pp (with Paul Sinclair, Téréba Togola, Michael Petrèn, and S.K.McIntosh)
- 1996 Sauvetage de Jenné-jeno. Report and recommendations on erosion and pillaging risks to the Jenne-jeno Urban Complex, Submitted to the Institut des Sciences Humaines (Mali) and World Monuments Fund (New York), 32pp.
- 1997 World Monuments Fund: Djenné-djeno Archaeological Site (Mali). Interim Report on salvage and research work in 1996/1997, 7 pp.
- 1998 World Monuments Fund: Final Report on the 1996/1997 Djenné-djeno Archaeological Site (Mali) (with B.Diaby). 6 pp.
- 1999 Centre National de la Recherche Scientifique et Technologie (Ministere des Enseignements et de la Recherche Scientifique) (Mali). Preliminary report on the 1998/1999 Jenne Salvage Project , 21 pp.
- 2000 Centre National de la Recherche Scientifique et Technologie (Ministere des Enseignements et de la Recherche Scientifique) (Mali). Preliminary report on the 2000 MEMA Project (with J. Tainter, B.Makaske, and M.Cissé), 40 pp.

## INVITED LECTURES AND SYMPOSIA

- 1975 (Feb.) Centre for West African Studies, University of Birmingham, England; Annual Meeting of the 'Africanist Archaeologists'; "Village evolution and devolution: the archaeological problems"
- 1975 (April) Rescue Archaeology Unit, University of Birmingham, England; "Refinements of excavation techniques in West Africa"
- 1975 (Oct.) African Institute for Economic Development and Planning (United Nations), Butare, Rwanda; Seminar on 'l'Environnement Rural et l'Habitat en Afrique Intertropicale'; "Change in settlement organization: the diachronic perspective"
- 1977 (July) Panafrican Congress on Prehistory and Quaternary Studies, Nairobi, Kenya; Joint paper read by S.K.McIntosh; "Excavation and survey at Djenne-jeno, Mali: preliminary results of the 1977 field season"
- 1977 (Nov.) Divisions of Humanities and Social Sciences, U.C.L.A.; "The Roots of African Civilization' lecture series; "The Impact of Islam"
- 1978 (Feb.) Institute of Archaeology and Department of History, U.C.L.A.; "Excavations at Djenné, Mali: research objectives and preliminary results"
- 1978 (April) Department of Anthropology, U.C.S.B.; Faculty Seminar Series; "Excavation and survey at Jenne-jeno, West Africa"
- 1978 (Nov.) American Anthropological Association; Annual meeting in Los Angeles; Organized Session entitled 'The Causes and Consequences of Food Production in Africa'; "Preliminary perspectives on early Iron Age economy in the Inland Niger Delta (Mali)"
- 1978 (Nov.) Department of Earth and Planetary Sciences, Washington University, St. Louis; "Late Pleistocene (Holocene) landforms of the Inland Niger Delta, West Africa"
- 1979 (Feb.) Faculty of Geography, University of Cambridge, England, Seminar Series; "Late Quaternary geomorphology and human occupation of the Inland Niger Delta of West Africa"
- 1979 (Mar.) School of Oriental and African Studies, Institute of Commonwealth Studies, University of London, England; African History Seminar; "Exploratory excavation and survey at Jenne, Mali"
- 1980 (April) Department of Anthropology, Rice University; "Africa in later prehistory, peripheral or paramount?"
- 1980 (July) Faculty of Archaeology, University of Cambridge, England; Annual meeting of the 'Africanist Archaeologists'; "Urbanism at Jenne (Mali)"
- 1980 (Nov.) African Studies Institute, U.C.L.A.; Colloquium entitled "The Indigenous African Town", Joint paper read by S.K.McIntosh; "Cities without citadels: understanding West African urbanism"

- 1980 (Nov.) African Studies Institute, U.C.L.A.; "This side of paradise: excavating Jenne-jeno"
- 1980 (Dec.) Premier Séminaire Culturel de Djenné, Jenne, Mali; Seminar organized by the Ministère des Sports, des Arts et de la Culture and the Institut des Sciences Humaines of the République du Mali; Joint paper read by S.K.McIntosh; "Djenné-jeno; une ancienne cité soudanaise"
- 1981 (Feb.) Lecture and site tour for the Amis de Jenné, Jenne, Mali; "Fouilles et survol à Jenné-jeno: l'héritage culturel commun"
- 1981 (June) American Embassy Community Center, Bamako, Mali; Joint paper read by S.K.McIntosh; "Recent archaeological work around Djenne"
- 1981 (Sept.) Houston Archaeological Society, "The thrill of discovery, the agony of the heat: digging in West Africa"
- 1981 (Oct.) Anthropology Department, Rice University; Joint paper with S.K.McIntosh; "Digging up Jenne-jeno: the archaeology of an ancient town in the West African sahel"
- 1981 (Nov.) Sigma Xi, Rice University-Texas Medical Center Chapter; Joint paper with S.K.McIntosh; "Investigating urban origins in West Africa"
- 1982 (Jan.) Archaeological Institute of America, Houston Chapter; "The dawn of city life in ancient West Africa"
- 1982 (Feb.) African Studies Institute and Department of Anthropology, Indiana University (Bloomington); Joint paper read by S.K.McIntosh; "Archaeology of an ancient city"
- 1982 (March) Harris County Heritage Society, Houston; "History and historical archaeology at the Kellum-Noble House"
- 1982 (April) Sigma Xi, Rice University-Texas Medical Center Chapter; Distinguished Lecture at the annual initiation banquet; "Investigation urban origins in West Africa"
- 1982 (May) African Studies Centre, University of Cambridge, England; Annual meeting of the 'Africanist Archaeologists'; "The 1981 season at Jenne-jeno, Mali"
- 1982 (Sept) Department of Anthropology, Rice University; "Forbidden topics I-III"
- 1982 (Sept) Rice University Teacher Center; Seminar for In-Service Teachers; "Some surprises from prehistory; complex society archaeology"
- 1982 (Oct) Rice Faculty Women; Joint presentation read by S.K.McIntosh; "The thrill of discovery; excavating an early West African city"
- 1982 (Nov.) African Studies Association, Washington D.C.; Organized session 'The Bend in the River', Discussant and presented paper "The pulse concept of late Holocene Saharan desiccation"
- 1982 (Nov.) Brown College Lecture Series, Rice University; "Finding West Africa's oldest city; Looking further afield"

1983(March) Harris County Heritage Society, Houston; Research Committee; "Historical archaeology in downtown Houston"

1983(March) Institute for the Arts, Rice University; Lecture in conjunction with the exhibition The Art of Metal in Africa; "African art in its context: the archaeology of the Inland Niger Delta"

1983(March) L'Alliance Française, Houston: "Some surprises from prehistory--digging West Africa's oldest town"

1983(April) African Studies Association; Sixth Triennial Symposium on African Art, Norman Oklahoma; "Trade, craft and authority: a view from the Inland Niger Delta of Mali"

1983(Sept.) Houston Archaeological Society; Lecture in conjunction with the exhibition Island of Gold - The Archaeology of Jenne-jeno; "Where next? A research design for West African archaeology"

1983 (Oct.) International Center for Medieval and Early Renaissance Studies; 17th Annual Conference, Binghamton, New York; Joint paper read by S.K.McIntosh; "The quest for Wangara/Palolus: archaeology, history and the legendary Island of Gold"

1983 (Oct.) Homecoming Faculty Lecture, Rice University; "Dawn of urban life on the ancient Inland Delta floodplain"

1983 (Oct.) President's Executive Luncheon, Rice University; "The thrill of discovery: excavating an early African city"

1983 (Dec.) Panafrican Congress on Prehistory and Quaternary Studies, 9th Congress, Jos, Nigeria; joint paper with S.K.McIntosh; "Prehistoric politics and commerce in the Inland Niger Delta"

1984 (Apl.) L'Association Quest-africaine d'Archéologie, colloquium held in Nouakchott, Mauritania, joint paper read in absentia; "La politique et le commerce dans le Delta intérieur du Niger à l'Age du Fer"

1984 (Apl.) Phi Beta Kappa, Initiation Lecture, Rice University Chapter; "E Pluribus Lux: to illumine the past"

1984 (Oct.) School of American Research, Santa Fe, New Mexico, Advanced Seminar "Early Complex Societies of Africa", organized by R.J. & S.K.McIntosh; "Pre-urban process and regional integration"

1985 (Nov.) African Studies Association, 28th Annual Meeting, New Orleans, Panel "Bend in the River: Deep Sahelian Civilization" "Timbuktu's emergence in deep sahelian civilization"

1986 (Apl.) J.Desmond Clark Conference: The Longest Record: The Human Career in Africa, Berkeley, joint paper read by S.K.McIntosh; "1976-1986: Changing interpretations of middle Niger prehistory"

1986 (Sept.) World Archaeological Congress, Southampton, England, joint paper (read by S.K.McIntosh); "Emergence of urbanism along the Middle Niger"

- 1986 (Sept.) University of St. Thomas, Dept. of International Studies, "The Africans: Prehistoric foundations of states and towns"
- 1986 (Oct.) African Studies Association, 29th Annual Meeting, Madison. Session on Social and Economic Change in the West Sudan, "Discussant: The Soninke-Ibadiyya connection in the Western Sudan, circa 9th to 12th century"
- 1987 (Mar) Archaeological Institute of American, Houston chapter, "Frail rumour of thy Timbuctoo?"
- 1987 (Nov) Museum of Fine Arts, Houston. Symposium entitled "Treasures within Treasures" organized by R.J.McIntosh; "Ashes of the Past"
- 1987 (Nov.) African Studies Association, Annual Meeting, Denver. Panel 'African Ceramic Arts: History and Identity in Clay'; "Ancient terracottas before the Symplegades gateway"
- 1988 (Feb.) University of Houston, Anthropology Forum; "Frail rumour of thy Timbuctoo?"
- 1988 (Feb.) U.C. Berkeley, Dept. of Anthropology, "Frail rumour of thy Timbuctoo?"
- 1988 (Apr) U.C. Berkeley, Center for Environmental Design Research, Symposium entitled 'Traditional Dwellings and Settlements in a Comparative Perspective'; "Early urban clusters: arbitrating social ambiguity"
- 1988 (May) The Metropolitan Museum of Art, New York. Lecture series supplementing exhibition entitled Art of the Dogon; "What if Ogotomméli fibbed? Dogon deep thought in art and objects."
- 1988 (Sept.) Indiana University, African Studies Program. Lecture in series The Mande Diaspora, "Archaeological insights into the Soninke diaspora" (jointly with S.K.McIntosh)
- 1988 (Oct.) Yale University, African Studies Council, "The pulse theory: genesis and accommodation of specialization on the Middle Niger"
- 1988 (Nov.) African Studies Association. 31st Annual Meeting, Chicago, "Mande Meta-Message and the seduction of the timeless"
- 1989 (Jan) American Embassy and Institut Fondamental de l'Afrique Noire, Dakar, Senegal; Lecture entitled "L'Essor de la Préhistoire de l'Afrique de l'Ouest"
- 1989 (Apr) Northwestern University, African Studies Program, Workshop on 'Archaeology and Early History of the Southern Sahara and Middle Niger', presentation entitled "Origins of specialization, clustered urbanism and the invisible elite of the Middle Niger"
- 1989 (Apr) Northwestern University, African Studies Program, Lecture Series, "From siècles obscurs on the Middle Niger; Methodological pluralism for investigation of an ancient urban civilization"

- 1989 (May) African Studies Association; Seventh Triennial Symposium on African Art, Washington, D.C.; Moderator of panel on 'Dilemmas of Archaeology in West Africa'
- 1989 (May) African Studies Association; Seventh Triennial Symposium on African Art, Washington, D.C.; Panel on The Nature of the Evidence in Research on African Art, paper entitled "TL, uses and abuses"
- 1989 (Nov) UC - Davis. Department of Anthropology. "On the reinvention of Idealism in prehistory"
- 1989 (Dec) University of Pennsylvania, Department of Anthropology. "Frail Rumour of thy Timbuctoo?"
- 1990 (Mar) Center for Advanced Study in the Behavioral Sciences, Stanford, CA. Seminar Series. "Botha's handshake: A tricky case of academic Freedom"
- 1990 (Mar) Society of Africanist Archaeologists in America. Annual Meeting. Gainesville, Florida. Panel on 'Archaeology, Art and the Art Market'; Paper on "This way out of chaos: prehistorians and art historians look at each other anew"
- 1990 (Apr) M.H. de Young Memorial Museum, San Francisco. "The Jenne terracottas: Interpretation vs. the art market"
- 1990 (Apr) African Studies Institute and Department of Anthropology. U.C.L.A.. "Archaeology and complex society in West Africa"
- 1991 (May) East - West Center, Honolulu. Workshop on 'Paleoclimates and Prehistory of the Lowland Tropics'. Organized by RJ McIntosh and B.Megggers. Presentation entitled "The pulse model of late stone age beginnings of complex society in West Africa"
- 1991 (May) Pacific Science Congress, Honolulu. Panel on 'Paleoclimates and Prehistory of the Lowland Tropics of Three Continents'. Paper entitled "The pulse model of late stone age beginnings of complex society in West Africa"
- 1991 (June) Centre Culturel Américain, Dakar, "Recherches Archéologique dans la Vallée Moyenne du Sénégal, Mission I.F.A.N. - Rice University" with S.K.McIntosh and H. Bocoum
- 1992 (Apr) Centro Studi Archeologia Africana, Milan, Italy. Symposium Dall'Archeologia aa'Arte Tradizionale Africana . Paper entitled "From traditional African art to the archaeology of form in the Middle Niger"
- 1992 (Apr) Society of Africanist Archaeologists, Annual Meeting. Presentation entitled "The emergence of regional polities in the Middle Senegal Valley" (with S.K. McIntosh and H. Bocoum)(read by S.K.McIntosh)
- 1992 (Apr) Center for African Studies, Gainesville, Florida. 1992 Carter Lecture Series entitled Sustainability in Africa: Integrating Concepts. Paper entitled "Historical view of the semiarid tropics"
- 1992 (May) Schools of Thought: Dean's Series on Rice Research at Work, Rice University. Presentation entitled "Out of Africa: Surprises from prehistory"

- 1992 (Sept) West African Archaeological Association, 5th Colloquium, Ouagadougou, Burkina Faso. Presentation entitled "L'Age du fer dans la Moyenne Vallée du Fleuve Sénégal: Chronologie et Intégration" (with H. Bocoum and S.K.McIntosh) (read by H. Bocoum)
- 1993 (Feb) Council on African Studies, Yale University. Paper entitled "The Search for Takurur. The Archaeology of Early States in West Africa"
- 1993 (Feb) Department of Anthropology, Yale University. Paper entitled "Invisible Early Cities"
- 1993 (Feb) Archaeological Institute of America, Long Island Chapter, Paper entitled "City Clusters and the Invisible Urban Civilization of West Africa"
- 1993 (Feb) American Museum of Natural History, New York City, 1993 Spring Lecture Series, Paper entitled "Invisible Early Cities"
- 1993 (Feb) Archaeological Institute of America, New York City Society, Paper entitled, "City Clusters and the Invisible Urban Civilization of West Africa"
- 1993 (Feb) Institute of African Studies, Columbia University, Paper entitled "Invisible Early Cities. City Mounds and Funerary Tumuli at Jenne-jeno and Timbuktu - The Middle Niger Urbanism"
- 1993 (Feb) Archaeological Institute of America, Westchester Chapter, Paper entitled, "West African Cities"
- 1993 (Apr) University of Florida, 1993 Carter Lecture Series, Conference entitled 'The Disappearing Cultural Patrimony of Africa'. Gainesville. Paper entitled "Just say Shame: The optimism of an action academic"
- 1993 (June) Uppsala University, Sweden. International Programme for the Development of archaeological Research in Africa. Lecture entitled "Five target episodes in West African Holocene palaeoclimate"
- 1993 (Spt) Simposi Internacional Sobre La Farga Catalana, paper entitled "La réduction directe et ses rapports à l'environnement dans la moyenne vallée du fleuve Sénégal des origines au XVIème siècle" , Barcelona, Spain.(with H. Bocoum and S.K.McIntosh; presented by H.Bocoum)
- 1993 (Oct.) Houston Archaeological Society, Lecture entitled "Invisible African Cities"
- 1993 (Oct.) Friends of Archaeology, University of St. Thomas, Lecture entitled "Invisible African Cities"
- 1993 (Dec) African Studies Association, Annual meeting, Boston, Organized panel entitled Dynamic Symbolic Reservoirs in Deep Time, presented paper entitled "Unearthing the early Mande world of authority"
- 1994 (Jan) Centre Culturel Américain, Bamako, Mali, public lecture to international community entitled "Djenne and the Mali-U.S. Bilateral Agreement on Importing Artifacts and Antiquities"

- 1994 (Apr) Department of History, Columbia University, seminar on West African research issues for the next decade and formal talk entitled "West African prehistory, archaeology's ascendant star"
- 1994 (Apr) Society of Africanist Archaeologists, annual meeting. Paper entitled "Antecedent settlement dynamics of the Takrur heartland" (with A. Deme)
- 1994 (Oct) United States Information Service, Bamako, Mali. Public lecture entitled "Les marges de l'Histoire? Réponse de l'archéologie"
- 1994 (Oct) "The shield of public pride. A Malian community confronts traffickers in its past", UNESCO-ICOM. Regional Workshop on the Illicit Traffick of Cultural Property, Bamako, Mali (Oct. 1994)
- 1994 (Nov) African Studies Association, Annual Meeting (Toronto). Roundtable discussion "Landlords and Strangers: Ecology, Society and Trade in Western Africa, 1000-1630"
- 1995 (Feb) Continuing Studies, Rice Univ., "Later Prehistory of Africa"
- 1995 (Mar) Third International Conference on Mande Studies, Leiden, the Netherlands, Organized and chaired panel entitled 'Archaeology of the Mande World' and presented paper entitled "Jenne and the Mande Sacred Landscape / Jenne en het Symbolische Landschap van de Mande".
- 1995 (June) Moshe Dyan Center for Middle Eastern and African Studies, Tel Aviv, University. Tel Aviv, Israel. Lecture "Invisible African Cities.
- 1995 (June) Truman Research Institute for the Advancement of Peace, The Hebrew University. Jerusalem, Israel. Workshop lecture, "Sources for the history of Ghana and Mali: Oral traditions, Archaeological evidence and Arabic texts".
- 1995 (June) The Van Leer (Jerusalem) Institute. Jerusalem, Israel. Workshop entitled The Beginning of Empires in West Africa. Three Narratives: Archaeology, Traditions, Texts. Lecture "Complex Societies in Africa: The end of Universal Narratives" (presented by S.K.McIntosh).
- 1995 (June) Panafrican Congress of Prehistory and Related Studies. University of Zimbabwe, Harare, Zimbabwe. Paper entitled "Two shield Mali's past"
- 1996 (Mar) Department of Anthropology, University of Michigan. Lecture: "Clustered Cities, Sacred Places, Mooning Mothers. Expanding the Archaeology of Greater Mande"
- 1996 (May) Department of History and Geography, Office du Directeur, Ecole Normale Supérieure, Bamako, Mali. Lecture entitled "Aux Marges de l'Histoire? La Réponse de l'Archéologie"
- 1996 (May) Collège Ch. Anta Diop, Bamako, Mali. Open question forum on 20 years of archaeological research in Mali.
- 1996 (May) USIS, American Embassy, Bamako, Mali. Public lecture to foreign diplomatic community entitled "The Culture of Malian Kings"

- 1996 (May) Direction Régional des Arts, Ségou, Mali. Lecture entitled "Aux Marges de l'Histoire? La Réponse de l'Archéologie"
- 1996 (May) Mission Culturelle de Djenné, Jenne, Mali. Site tour of Jenné-jeno and Lecture entitled "Toutes Mes Felicitations à Djenné"
- 1996 (May) American International School, Bamako, Mali. Informal lecture on "20 years of archaeology in Mali".
- 1996 (June) School of Oriental and African Studies, University College, London. Conference on Early African Town. Organized panel entitled Archaeology of the African Town; Niger and Nile Valleys Compared and read paper entitled "Clustered cities of the Middle Niger: Alternative Routes to authority in prehistory".
- 1996 (Dec) Greeting Speech to Madame la Présidente de la République du Mali, Adam Ba Konaré, at the Opening of the Exhibition "Djenné: Une Ville Millénaire", Maison des Hôtes, Jenne, Mali
- 1997 (Oct) Smithsonian Institution. Series entitled Echoes from the Desert: Caravan Cities and Trade Routes of Africa; Lecture on "The ancient city of Jenne, Mali"
- 1997 (Oct) ICOM (International Council of Museums). Workshop on the Protection of the African Heritage (Africom Programme), Amsterdam. Full programme talk entitled, "Museum attitudes towards the illicit traffick of art objects in the U.S.A."
- 1998 (Mar) Forgotten Cities Conference, New York University, Asia Society and Archaeological Institute of America, Paper entitled "Cities of the Middle Niger: Civil society remembered"
- 1998 (Mar) Society for American Archaeology, Annual meeting, Plenary Session entitled 'Archaeology and Contemporary Environmental Change', Paper entitled "Two thousand plus years of niche specialization in West Africa's Middle Niger"
- 1998 (May) Department of Anthropology, Arizona State University, "Heterarchical Cities: The Archaeology of an Original Civil Society"
- 1998 (June) Mande Studies Association (MANSA), 1998 Annual Meeting in Banjul, The Gambia, Panel entitled 'The Ancient Mande Landscape: Climate Change and Human Response'; Paper entitled "Chasing Dunjugu over the Mande landscape: Making sense of prehistoric and historic climate change"
- 1998 (Oct.) Africa Studies Program and Department of Anthropology, Rutgers University, "Cities of the Middle Niger: Civil society remembered"
- 1998 (Oct.) Conference on Art, Antiquity and the Law: Preserving our Global Cultural Heritage. Global Programs, Rutgers University. Chaired the panel and presented the overview statement on "Area Update: Africa".
- 1998 (Dec) Forum for African Archaeology and Cultural Heritage, Rome. Workshop on Cultural Heritage Management and Fieldwork Methods in Africa, Paper entitled "Heritage management beneath our feet: Archaeological fieldwork strategies in the service of new museum ethics and the concept of due diligence".

- 1999 (Jan) Faculté des Lettres et Arts et Sciences Humaines, Université de Mali. University lecture co-sponsored by the Département d'Histoire et d'Archéologie and by the Centre Culturelle Américaine (USIS), "Un conte de deux villes (An-Yang/Makshan-shapir; Jenne-jeno/Jenne)".
- 1999 (Apl) American Society for Environmental History, 1999 Biennial Meeting, Panel on Frontiers and the Production of Environmental Knowledge in Africa, Paper entitled "Social memory of short-term and long-term variability in the Sahalian climate"
- 1999 (Oct) West African Archaeological Association, 8th Congress, Presentation entitled, "Une communauté Malienne confronte les trafiquants des art du passé".
- 1999 (Nov) Musée national du Mali and the American Embassy, Bamako, Presentation "Three thousand years of Mali's past"
- 1999 (Dec) Archaeological site of Jenne-jeno, Mali. Site tour and presentation on current research for U.S. Ambassador and Jenne notables.
- 2000 (Mar) American International School, Bamako, Mali. "What makes a Scientist?"
- 2000 (Apl) American Embassy, Bamako, Cultural Center Series on American Culture, "La Culture Universitaire de la Science/ The University Culture of Science"
- 2000 (Apl) USIS, American Embassy, Bamako, Lecture for Earth Day, "Paléoclimat: Implications pour le Mali"
- 2000 (Oct) Department of Art, Wesleyan University, Lecture: "Jenne-jeno and the Sacred Landscape Before the Mosque"
- 2000 (Oct) Council for African Studies, Yale University, Lecture: "Cities of the Middle Niger: Archaeology of an Original Civil Society?"
- 2000 (Nov) Council for the Advancement of Science Writing, 38th Annual Meeting, Houston, Texas, Lecture: "Climate, History and Human Action"
- 2001 (Mar) Rice University Alumni College, "Climate, History and Human Action"
- 2001 (Apl) Yale Club of Houston, Annual Dinner, "The Thrill of Discovery -- The Agony of the Heat. Africa's Oldest Civilization Revealed"
- 2001 (Oct) Yale University, Anthropology Department and Archaeological Studies Council Brown Bag series, "Saharan Seductions; or The Mauritanian Triangle"
- 2001 (Oct) Rice University. Society of Rice Women. Lecture entitled "Climate, history and human action"
- 2001 (Nov) American Anthropological Association, Annual Meeting, Washington, D.C.. Session on Complexity and the Idea of Power. Paper entitled "Anti-power and persuasion: The alternative authorities of Mande"

- 2001 (Nov) American Anthropological Association, Annual Meeting, Washington, D.C.. Session on The Changing Landscape of African Archaeology: Assessing the Role of Regional Survey in Iron Age Africa. Discussant.
- 2001 (Dec) Yale University, Anthropology Department Seminar series, “High Crimes and Lowly Archaeologists: Being an Account of Travels Amongst the Art-Drugs-Arms Tribesmen”
- 2001 (Dec) The Fortnightly Club (Mt. Pleasant, N.Y.), lecture series entitled Ancient Treasures: Lost, Found, Undiscovered, lecture entitled “Saharan Treasures: Lost, Found, Undiscovered”
- 2002 (Mar) Society of American Archaeology, Annual Meeting (Denver). Invited panel entitled Critical Perspectives on Archaeologists Working Abroad, paper entitled “Barons, Anglo-Saxons, and *nos ancêtres* “
- 2002 (Aug) Department of Archaeology, University of Cape Town. “What have we learned from West African complexity?”
- 2002 (Aug) Department of Anthropology and Archaeology, University of Pretoria. Departmental Seminar Series. “What have we learned from West African complexity?”
- 2002 (Oct) Rice University. School of Continuing Studies. Series celebrating the 50<sup>th</sup> Anniversary of the Fulbright Program, talk entitled “The Curious State of Higher Education in African Democracies”
- 2003 (June) Smithsonian Institution, Washington, D.C.. “The Deep Roots of Malian Democracy”
- 2003 (July) Department of Anthropology and Archaeology, University of Pretoria. Departmental seminar. “High Crimes and Lowly Archaeologists: Being an Account of Travels Amongst the Art-Drugs-Arms Tribesmen”
- 2003 (Aug) Faculty of Archaeology, University of the Witwatersrand. Departmental Seminar Series. “What have we learned from West African complexity?”
- 2003 (Nov.) African Studies Association, annual meeting, Boston. Paper entitled “We band of brothers? Historians and archaeologists? Is this the best we can do?”, presented at the MANSA Round Table entitled. “A Dialogue of the Deaf?: A textual historian, oral tradition historian and archaeologists rewrite *Ancient Ghana and Mali* “.
- 2004 (Jan) Indiana University African Studies Seminar and Department of Anthropology, “What have we learned from West African complexity?”
- 2004 (Apr) Distinguished Lecture in African Archaeology. University of Florida, Department of Anthropology and African Studies Council. “An Original Civil Society? Deep Roots of Authority along the Middle Niger”
- 2004 (July) Department of Anthropology and Archaeology, University of Pretoria. Departmental seminar. “Frail rumour of thy Timbouctoo: Bad archaeological poetry and even worse theory”

2004 (Aug) South African Archaeological Association, Witwatersrand Medical School facility, Johannesburg, South Africa, “High Crimes and Lowly Archaeologists: Being an Account of Travels Amongst the Art-Drugs-Arms Tribesmen”

200X Workshop on the role of Long-term Human Dynamics in Science Practice and Policy, Arizona State University, “Social Memory: Reservoir of human responses to environmental changes”.

200X Florida International University, Symposium entitled Cities on the River, Paper entitled “Triumph of the urban commons along the Niger and Hwang-Ho”.

200X Field Museum, Chicago, lecture in the symposium entitled The Development of Complex Society in China’s Yellow River Valley: New Anthropological Perspectives’, lecture entitled “Triumph of the Commons along the Middle Niger”

## ACADEMIC AND COMMUNITY ACTIVITIES

University Service - Administrative

Master of Baker College (1984-1989)

Acting Chair, Department of Anthropology (1988-1989)

University Convener, Ford Foundation Honors Research Program (1987-89)

University Service - Committees

Affirmative Action Committee (1993-1998)

Co-Chairperson (1995-98)

President's Commission of Minority Affairs (1995-2004)

Committee on Undergraduate Curricula (1984-1988)(2000-2004)

Rice University Press Review Board (1995-1996)

Center for Cultural Studies

Workshop on Ancient Studies (1987-1988)

Center for the Study of Institutions and Values

Committee on Working Papers Series (1987-1988)

Faculty Associate, Brown College (1982-1984)

Committee of Masters (1984-1989)(Chair 1986-1987)

Sub-Committee on Aims and Goals (Chair)(1985-1987)

Graduate Council (1992-1993)

Committee on Student Affairs (1984-1989)

Rhodes and Marshall Scholarships Committee (1981-92)

Committee on the Library (1982-1984)

University Self-Study Committee on the Library (1983-1984)

Phi Beta Kappa, Rice University (Beta of Texas) Chapter

Vice-President (1983-92)

Treasurer (1982-1983)

Library Liaison, Department of Anthropology (1980-1990)

Seminar for In-Service Teaching, Rice Teacher Center (1982)

Faculty Advisor, Rice Rowing Team (1993 to present)

Community Service

Sigma Xi, Rice University-Texas Medical Center Chapter

Board of Directors (Position 1) (1987-1989)

Board of Directors (Position 4) (1982-1984)

Social Science Nomination Committee (Chair) (1982-1984)

Awards Committee (1982-86)

Houston Archaeological Society, Board of Directors (1982-1983)

Boy Scouts of America -- Sam Houston Area Council

Assistant Scoutmaster (Troop 772)(1995-1999)

Director of Hornaday Ecology & Conservation Program (1996-1999)