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EDUCATION AND PROFESSIONAL HISTORY

1. Higher Education

- Ph.D. 1991, University of New Mexico, Anthropology
 - M.A. 1981, University of New Mexico, Anthropology
 - B.A. 1979, University of Pennsylvania, Anthropology

2. Professional and Academic Positions

- Professor, 2011-present, University of Iowa
 - Associate Professor, 1996-2011, University of Iowa.
 - Assistant Professor, 1991-1996, University of Iowa.
 - Instructor, 1990-1991, University of Iowa.
 - Chercheur Associé, 1989-present, Centre de Recherche Archéologique de la Vallée d’Oise.
 - Chercheur Associé, 1986-present, Laboratoire d’Ethnologie Préhistorique, Université de Paris I – Sorbonne.
 - Teaching Associate, 1984-1985, University of New Mexico.

3. Honors and Awards

- ICRU Distinguished Mentor Award, Iowa Center for Research by Undergraduates, University of Iowa, 2010.
 - Scholar, Obermann Center for Advanced Studies, University of Iowa, 2010.
 - College of Liberal Arts and Sciences, Collegiate Teaching Award, 2005.
 - Dean's Scholar, College of Liberal Arts, University of Iowa, 2000-2002.
 - Visiting Research Fellowship, Chargé de Recherche, 1999, Maison d'Archéologie et Ethnologie, Centre National de la Recherche Scientifique.
 - 1996 James N. Murray Outstanding Teaching Award, University of Iowa.
 - The 1987-1988 University Fellow, University of New Mexico.

4. Memberships

- Society for American Archaeology
 - Paleoanthropology Society
 - Société Préhistorique Française
 - International Council for ArchaeoZoology
 - Union Internationale des Sciences Préhistoriques et Protohistoriques

SCHOLARSHIP

1. Publications

* = senior author, major contribution
 ** = secondary contribution

*** = equal contribution
 **** = minor contribution

a. REFEREED PUBLICATIONS

Books edited:

- Zubrow, E., Audouze, F. & ***Enloe, J., editors (2010) ***The Magdalenian Household: Unraveling Domesticity***. Institute for European and Mediterranean Archaeology (IEMA) Distinguished Monograph Series, Volume 1. State University of New York Press, Albany. 336 pp.
- Brugal, J.-P., F. David, *** J. G. Enloe, et J. Jaubert, editors (1999) ***Le Bison: Gibier et Moyen de Subsistance des Hommes du Paléolithique aux Paléoindiens des Grandes Plaines***, Actes du colloque international, Toulouse 1995. Éditions APDCA, Antibes. 519 pp.
- Hofman, J.L., and *** J.G. Enloe, editors (1992) ***Piecing Together the Past: Applications of Refitting Studies in Archaeology***. British Archaeological Reports International Series 578. 315 pp.

Journal articles:

- Tillier, A-M., Sansilbano-Collilieux, M., David F., **Enloe J. G., Girard M., Hardy M., D'atchenko, V., Roblin-Jouve A. and Tolmie C. (2012) Les vestiges néandertaliens provenant des niveaux moustériens I et J de la Grotte du Bison à Arcy-sur-Cure (Yonne): bilan actuel. ***Bulletins et Mémoires de la Société d'anthropologie de Paris*** (2012): 1-16.
- Enloe, J., (2012). Middle Paleolithic Spatial Analysis in Caves: Discerning humans from hyenas at Arcy-sur-Cure, France. ***International Journal of Osteoarchaeology*** 22: 591–602.
- Enloe, J.G. (2010.) Refitting bones: Negative evidence, site structure and social organization. ***Lithic Technology*** 34(2):23-30.
- David, F., D'latchenko, V., *Enloe, J.G., Girard, M, Hardy, M., Lhomme, V., Roblin-Jouve, A., Tillier, A-M & Tolmie, C. (2009) New Neandertal remains from the Grotte du Bison at Arcy-sur-Cure, France. ***Journal of Human Evolution*** 57 (6):805-809.
- David, F., D'latchenko, V., ***Enloe, J.G., Girard, M, Hardy, M., Roblin-Jouve, A., & Tillier, A-M. (2009) Nouvelles découvertes de dents néandertaliennes dans la grotte du Bison à Arcy-sur-Cure (Yonne). ***Bulletin de la Société Préhistorique Française*** 106(2):375-390.
- Enloe, J.G. (2006) Geological Processes and site structure: Assessing integrity at a Late Paleolithic open-air site. ***Geoarchaeology: An International Journal*** 21(6):523-540.
- Bignon, O., ***Enloe, J.G. et Bemilli. C. (2006) Etude archéozoologique de l'unité T 125 : originalité de la chasse de rennes et des chevaux. In : P. Bodu, M. Julien, B. Valentin et G. Debout (éds.), ***Un Dernier Hiver à Pincevent : Les Magdaléniens du Niveau IV0***. ***Gallia Préhistoire*** 48:18-35.
- Debout, G., Bignon, O., et ***Enloe, J.G. (2006) Répartition des témoins animaux : un gestion de l'espace rythmée par les saisons ? In : P. Bodu, M.

- Julien, B. Valentin et G. Debout (éds.), *Un Dernier Hiver à Pincevent : Les Magdaléniens du Niveau IV0*. *Gallia Préhistoire* 48:134-135.
- **Enloe, J.G.** (2005) Equifinality, assemblage integrity and behavioral inferences at Verberie. *Journal of Taphonomy* 2 (3):147-165.
 - **Enloe, J.G.** (2003) Food Sharing Past and Present: Archaeological Evidence for Economic and Social Interaction. *Before Farming: the archaeology and anthropology of hunter-gatherers* 2003/1 (1):1-23.
 - Whittaker, W. E., and ****J.G. Enloe** (2001) Demographic determinations from dentitions: Resolving ambiguity in archaeological vs. modern control samples. *Archéozoozoologia* XI:113-120.
 - **Enloe, J.G.** (2000) Le Magdalénien du Bassin parisien au Tardiglaciaire: La chasse aux rennes comparée à celle d'autres espèces. *Mémoire de la Société Préhistorique Française* XXVIII:39-45.
 - ***Enloe, J.G.**, F. David and G. Baryshnikov (2000) Hyenas and hunters: Zooarchaeological investigations at Prolom II Cave, Crimea. *International Journal of Osteoarchaeology* 10 (4-5):310-324.
 - **Enloe, J.G.** (1997) Seasonality and age structure in remains of *Rangifer tarandus*: Magdalenian hunting strategy at Verberie. *Anthropozoologica* 25-26:95-102.
 - Audouze, F., and *****J.G. Enloe** (1997) High resolution archaeology at Verberie: Limits and interpretations. *World Archaeology* 29 (2):195-207.
 - **Enloe, J.G.** (1996) Comment on M. Kornfeld's The big-game focus: Reinterpreting the archaeological record of Cantabrian Upper Paleolithic economy. *Current Anthropology* 37 (4):643-644.
 - **Enloe, J.G.** (1995) Remontatge en arqueozoologia: Tafonomia, economia i societat. *Cota Zero: Revista d'Arqueologia i Ciència* 11:45-52. Vic, Spain.
 - **Enloe, J.G.** (1994) Le problème du partage du gibier et l'organisation sociale des chasseurs préhistoriques. *Annales de la Fondation Fyssen* 9:9-20.
 - ***Enloe, J.G.**, F. David and T.S. Hare (1994) Patterns of faunal processing at Section 27 of Pincevent: The use of spatial analysis and ethnoarchaeological data in the interpretation of archaeological site structure. *Journal of Anthropological Archaeology* 13:105-124.
 - David, F., and *****J.G. Enloe** (1992) Chase saisonnière des Magdaléniens du bassin parisien. *Bulletin et Mémoire de la Société d'Anthropologie de Paris* 4:167-174.
 - ***Enloe, J.G.**, et **F. David (1989) Le remontage des os par individus: le partage du renne chez les Magdaléniens de Pincevent (La Grande Paroisse, Seine-et-Marne). *Bulletin de la Société Préhistorique Française* 86 (9):275-281.
 - Audouze, F., F. David et *****J.G. Enloe** (1989) Habitats magdaléniens: Les apports des modèles ethno-archéologiques. *Le Courier du CNRS* 73:12-14.
 - **Enloe, J.G.** (1983) Site structure: A methodological approach to analysis. *Haliksa'i: UNM Contributions to Anthropology* 2:28-39.

Book chapters:

- Enloe, J.G. (2013) Neanderthal to Neanderthal evolution: Preliminary observations of faunal exploitation from Mousterian to Châtelperronian at Arcy-sur-Cure. In: *Zooarchaeology and Modern Human Origins: Human hunting behavior during the Later Pleistocene*, J.L. Clark and J. Speth, eds., pp 163-172. Vertebrate Paleobiology and Paleoanthropology series, Springer.

- Zubrow, E., Audouze, F. and *****Enloe, J.G.** (2010) Domesticity Expressed: An Introduction. In: Zubrow, Audouze & Enloe, eds, *The Magdalenian Household: Unraveling Domesticity*, pp. 1-7. Institute for European and Mediterranean Archaeology (IEMA) Monograph Series, Volume 1. State University of New York Press, Albany.
- **Enloe, J.G.** (2010) Introduction: Chapter 1, Technology and Demographics. In: Zubrow, Audouze & Enloe, eds, *The Magdalenian Household: Unraveling Domesticity*, pp. 11-14. Institute for European and Mediterranean Archaeology (IEMA) Distinguished Monograph Series, Volume 1. State University of New York Press, Albany.
- ***Enloe, J.G.** & Audouze, F. (2010) Chapter 2, The Magdalenian Site of Verberie (Le Buisson Campin): An Overview. In: Zubrow, Audouze & Enloe, eds, *The Magdalenian Household: Unraveling Domesticity*, pp. 15-21. Institute for European and Mediterranean Archaeology (IEMA) Distinguished Monograph Series, Volume 1. State University of New York Press, Albany.
- **Enloe, J.G.** (2010) Chapter 3, Fauna and site structure at Verberie: Implications for domesticity and demography. In: Zubrow, Audouze & Enloe, eds, *The Magdalenian Household: Unraveling Domesticity*, pp. 22-50. Institute for European and Mediterranean Archaeology (IEMA) Distinguished Monograph Series, Volume 1. State University of New York Press, Albany.
- Audouze, F., Zubrow, E. and ****Enloe, J.G.** (2010) Chapter 7, Introduction to domesticity and spatial organization. In: Zubrow, Audouze & Enloe, eds, *The Magdalenian Household: Unraveling Domesticity*, pp. 105-108. Institute for European and Mediterranean Archaeology (IEMA) Distinguished Monograph Series, Volume 1. State University of New York Press, Albany.
- ***Enloe, J.G.**, Audouze, F. and Zubrow, E. (2010) Chapter 18, Conclusion: Domesticity Re-expressed. In: Zubrow, Audouze & Enloe, eds, *The Magdalenian Household: Unraveling Domesticity*, pp. 283-297. Institute for European and Mediterranean Archaeology (IEMA) Distinguished Monograph Series, Volume 1. State University of New York Press, Albany.
- **Enloe, J.G.** (2008) Theory, method and the archaeological study of occupation surfaces and activities. In: A P. Sullivan III, ed., *Archaeological Concepts for the Study of the Cultural Past*, pp. 125-140. University of Utah Press, Salt Lake City.
- **Enloe, J.G.** (2007) L'écologie du renne et les adaptations des chasseurs : un aperçu du Paléolithique. In : S. Beyries et V. Vaté, éds. *Les Civilisations du Renne d'Hier et d'Aujourd'hui : Approches Ethnohistoriques, Archéologiques et Anthropologiques. XXVII^e rencontres internationales d'archéologie et d'histoire d'Antibes*, pp. 209-221. Éditions APDCA, Antibes.
- **Enloe, J.G.** (2006) Reevaluations of reindeer kill seasonality and implications for site function at Verberie. In: J. A. Haws, B. S. Hockett and J.-P. Brugal, eds., *Paleolithic Zooarchaeology in Practice*, pp. 19-27. *British Archaeological Reports International Series S1564*.
- *****Enloe, J.G.**, and E. Turner (2006) Methodological problems and biases in age determinations: a view from the Magdalenian. In: D. Ruscillo, ed., *Recent Advances in Ageing and Sexing Animal Bones: 9th ICAZ Conference, Durham 2002*, pp. 129-144. Oxbow Press, Oxford.
- **Enloe, J.G.** (2004) Taphonomy and site structure of a Late Pleistocene open-air site. In: A. Johnson, ed., *Processual Archaeology: Exploring Analytical*

- Strategies, Frames of Reference and Culture Process*, pp. 61-87. Greenwood Press, Westport.
- **Enloe, J.G.** (2004) Hunter/gatherer food sharing: Ideology and ecology. In: G. Crothers, ed., *Hunters and Gatherers in Theory and Archaeological Research*, pp. 211-240. Center for Archaeological Investigations, Occasional Paper No. 31, Southern Illinois University, Carbondale.
 - **Enloe, J.G.** (2003) Acquisition and processing of reindeer in the Paris Basin. In: S. Costamagno and V. Laroulandie, eds., *Zooarchaeological Insights into Magdalenian Lifeways*, pp. 23-31. British Archaeological Reports International Series 1144.
 - **Enloe, J.G.** (2001) Investigating human adaptations in the early Upper Paleolithic. In: M.A. Hayes and P. Thacker, eds., *Questioning the Answers: Re-solving Fundamental Problems of the Early Upper Paleolithic*, pp. 21-26. British Archaeological Reports International Series 1005.
 - **Enloe, J.G.** (2001) Magdalenian Cultural Tradition. In: P. N. Peregrine and M. Ember, eds., *Encyclopedia of Prehistory, Volume 4: Europe*, pp. 198-209. Human Relations Area Files, Kluwer/Plenum Press, New York.
 - **Enloe, J.G.** (2000) Readaptation: Changes in Magdalenian subsistence and social organization. In: G.L. Peterkin and H.A. Price, eds., *Regional Approaches to Adaptation in Late Pleistocene Western Europe*, pp. 115-120. British Archaeological Reports International Series 896.
 - **Enloe, J.G.** (1999) Hunting specialization: Single-species focus and human adaptation. In: J.P Brugal, F. David, J. Enloe and J. Jaubert, éds. *Le Bison: Gibier et Moyen de Subsistance des Hommes du Paléolithique aux Paléoindiens des Grandes Plaines*, pp. 501-509. Éditions APDCA, Antibes.
 - **Enloe, J.G.** (1998) Fonction des sites et chasse spécialisée: Variation régionale pendant la période magdalénienne. In: J.P. Brugal, L. Meignen et M. Pathou-Mathis, éds. *Économie Préhistorique: Les Comportements de Subsistance au Paléolithique*, pp. 363-372. Éditions APDCA, Sophia Antipolis.
 - *****Enloe, J.G.**, et F. Audouze (1997) Le rôle de l'environnement dans la vie des chasseurs magdaléniens du Bassin parisien. In: J.P. Fagnart et A. Thevenin, éds. *Le Tardiglaciaire en Europe du Nord-Ouest*, pp. 177-186. Éditions du Comité des Travaux Historiques et Scientifiques, Paris.
 - ***Enloe, J.G.**, and F. David (1997) Rangifer herd behavior: seasonality of hunting in the Magdalenian of the Paris Basin. In: L.J. Jackson and P. Thacker, eds., *Caribou and Reindeer Hunters of the Northern Hemisphere*, pp. 47-63. Avebury Press, Aldershot.
 - Audouze, F. et *****J.G. Enloe** (1994) Les chasseurs de rennes. In: V. Charpentier, éd., *Les Chasseurs de la Préhistoire*, pp. 29-44. Éditions Errance, Paris.
 - **Enloe, J.G.** (1994) Comparaison entre les troupeaux de rennes de Pincevent et de Verberie. In: Y. Taborin, éd., *Environnements et Habitats Magdaléniens dans le Centre du Bassin Parisien*, pp.115-117. Documents d'Archéologie Française 43, Paris.
 - David, F., et *****J. G. Enloe** (1993) L'exploitation des animaux sauvages de la fin du Paléolithique moyen au Magdalénien. In: J. Desse and F. Audouin, éds. *Exploitation des Animaux Sauvages à travers le Temps*, pp. 29-47. Éditions APDCA, Juan-les-Pins.
 - **Enloe, J.G.** (1993) Subsistence organization in the early Upper Paleolithic: Reindeer hunters of the Abri du Flageolet. In: H. Knecht, A. Pike-Tay and R.

- White, eds., *Before Lascaux: The Complex Record of the Early Upper Paleolithic*, pp. 101-115. CRC Press, Boca Raton.
- **Enloe, J.G.** (1993) Ethnoarchaeology of marrow cracking: Implications for the recognition of prehistoric subsistence organization. In: Jean Hudson, ed., *From Bones to Behavior: Ethnoarchaeological and Experimental Contributions to the Interpretation of Zooarchaeological Remains*, pp. 82-97. Center for Archaeological Investigations, Occasional Paper No. 21, Southern Illinois University, Carbondale.
 - **Enloe, J.G.** (1992) Le partage de la nourriture à partir des témoins archéologiques: Une application ethnoarchéologique. In: A. Gallay, F. Audouze and V. Roux, éds. *Ethnoarchéologie: Justification, Problèmes, Limites*, pp. 307-323. Centre de Recherches Archéologiques du CNRS, Éditions APDCA, Juan-les-Pins.
 - ***Enloe, J.G.**, and F. David (1992) Food sharing in the Paleolithic: Carcass refitting at Pincevent. In: J.L. Hofman and J.G. Enloe, eds., *Piecing Together the Past: Applications of Refitting Studies in Archaeology*, pp. 296-315. *British Archaeological Reports International Series* 578.
 - Audouze, F., and *****J.G. Enloe** (1991) Subsistence strategies and economy in the Magdalenian of the Paris Basin. In: R.N.E. Barton, A.J. Roberts and D.A. Roe, eds., *The Late Glacial of Northwest Europe: Human Adaptation and Environmental Change at the End of the Pleistocene*, pp. 63-71. *Council for British Archaeology Research Reports* 77, London.

Book Reviews:

- Enloe, J.G (2003) Review of *The Archaeology of Animal Bones*, by T. O'Connor. *American Antiquity* 68(3):591-592.
- Enloe, J.G. (1997) Review of *Le Paléolithique Moyen dans le Nord du Séninois (Yonne)*, by V. Deloze, P. Depape, J-M. Gouédo, V. Krier and J-L. Locht. *American Antiquity* 62:171.
- Enloe, J.G. (1991) Review of *Magdaléniens d'Etiolles: Économie de Débitage et Organisation Sociale (L'unité d'habitation U5)*, by N. Pigeot. *American Antiquity* 56(4):751.
- Enloe, J.G. (1991) Review of *La Baume de Gigny (Jura)*, M. Campy, J. Chaline and M. Vuillemey, eds. *American Antiquity* 56(4):750-751.

Published reviews of scholarship

- Pettitt, Paul (2011) Review of *The Magdalenian Household: Unraveling Domesticity*, E. Zubrow, F. Audouze and J.G. Enloe, editors. *Antiquity* 85:1087-1088.
- Steele, T. A. (2006) Review of *Mode de Vie au Magdalénien : Apports de l'Archéologie / Zooarchaeological Insights into Magdalenian Lifeways*, S. Costamagno and V. Laroulandie, editors. *British Archaeological Reports International Series* 1144, 2003. Oxford: Archaeopress. *PaleoAnthropology*, 2006:84-85.
- Noiret, Pierre (2006) Review of *Un dernier hiver à Pincevent. Les Magdaléniens du niveau IV0, Gallia Préhistoire* 48. *Le Paléolithique supérieur européen. Bilan quinquennal 2001-2006*. U.I.S.P.P. Commission VIII (Réunion de Lisbonne, sept. 2006), Liège, ERAUL 115.

- Camps, Marta (2004) Review of *Questioning the Answers: Re-solving Fundamental Problems of the Early Upper Paleolithic*, M. A. Hays and P.T. Thacker, editors, Oxford: British Archaeological Reports International Series 1005, 2001. *PaleoAnthropology*, 2004(1):10-13.
- Walthal, J.A. (2002) Review of *Le Bison: Gibier et Moyen de Subsistance des Hommes du Paléolithique aux Paléoindiens des Grandes Plaines*. J.-P Brugal, F. David, J. G. Enloe, et J. Jaubert, editors, Éditions APDCA, Antibes, 1999. *American Antiquity* 67:590-592.

b. NON-REFEREEDThesis

- Enloe, J.G. (1992) ***Subsistence Organization in the Upper Paleolithic: Carcass Refitting and Food Sharing at Pincevent***. Doctoral dissertation, University of New Mexico. University Microfilms International No. 9208123, Ann Arbor. 425 pp.

Popular publications:

- Enloe, J.G. (2000) Caza del caballo en la Cuenca de Paris. *Mundo Científico* 215(9):11-13.
- Enloe, J. G. (2000) Chasse au cheval dans le Bassin parisien. *La Recherche* 332(6):14-16.
- Enloe, J.G. (1997) Chasser le bison au Paléolithique. *l'Archéologue* 29:39-41. Éditions Errance, Paris.

Reports:

- Enloe, J. G. & Marks, T. (2013) Excavations at Woodpecker Cave – University of Iowa Archaeological Field School 2012. Report submitted to U.S. Army Corps of Engineers, Coralville Reservoir. 19 pp.
- Marks, T., Enloe, J.G. & McCall, G. (2012) Report on archaeological excavations at Erb Tanks Rockshelter under Permit 2 of 2011. Submitted to National Heritage Council of Namibia. 7 pp.
- Enloe, J.G. (2010) Excavations of the Grotte du Bison, Arcy-sur-Cure, France, 2009. 16 pp. Annual report 2009 submitted to the Leakey Foundation for Anthropological Research.
- *David, F., D'latchenko, **Enloe, J.G., Girard, M., Hardy, M., Lhomme, V., et Roblin-Jouve, A. (2010). Arcy-sur-Cure (Yonne), Grotte du Bison, Compte-rendu des travaux 2009. 54 pp. Report submitted to the Service Régional de l'Archéologie de Bourgogne.
- *Enloe, J.G. (2010) et MacDonald, N. Analyse spatiale mathématique du matériel mis au jour en 2009 sur le parvis. In : David, et al. (2010). Arcy-sur-Cure (Yonne), Grotte du Bison, Compte-rendu des travaux 2009, pp. 37-39. Report submitted to the Service Régional de l'Archéologie de Bourgogne.
- Audouze, F., et ***Enloe, J.G. (2009) Verberie – Buisson Campin (Oise): campagne de fouille 2009. 14 pp. Report submitted to the Service Régional de l'Archéologie de Picardie.
- *David, F., D'latchenko, **Enloe, J.G., Girard, M., Hardy, M., Lhomme, V., et Roblin-Jouve, A. (2009). Arcy-sur-Cure (Yonne), Grotte du Bison, Compte-rendu des travaux 2008. 51 pp. Report submitted to the Service Régional de l'Archéologie de Bourgogne.
- *Enloe, J.G. et MacDonald, N. (2009) Chercher les hyènes et les hommes : Analyse spatiale. In : David, et al. (2009). Arcy-sur-Cure (Yonne), Grotte du Bison, Compte-rendu des travaux 2008, pp. 36-41. Report submitted to the Service Régional de l'Archéologie de Bourgogne.
- *David, F., D'latchenko, V., **Enloe, J.G., Girard, M., Hardy, M., L'homme, V., et Roblin-Jouve, A. (2008). Arcy-sur-Cure (Yonne), Grotte du Bison, Compte-rendu des travaux 2005-2007. 60 pp. Report submitted to the Service Régional de l'Archéologie de Bourgogne.
- Enloe, J.G. (2008) Les données de la faune : répartition spatiale, le parvis. In : David, et al. (2008). Arcy-sur-Cure (Yonne), Grotte du Bison, Compte-rendu des travaux 2005-2007, pp. 43-51. Report submitted to the Service Régional de l'Archéologie de Bourgogne.
- Audouze F. et ***Enloe J.G. (2008) Verberie - le Buisson Campin (Oise) Campagne de fouille 28 juin – 6 juillet 2008. Report submitted to the Service Régional de l'Archéologie, Picardie.
- Audouze, Françoise, ***James G. Enloe, Glenn R. Storey et Jason R. Thompson (2007) Rapport de Prospection à Verberie le Buisson Campin (Oise) 1-12 août 2006 et les résultats de l'analyse des données (été 2007). Report submitted to Service Régional de l'Archéologie, Picardie.
- Bignon, O. et ***Enloe, J.G. (2007) Nouvelles données archéologiques du IV0. In : M. Orliac, dir., Fouille programmée du site de Pincevent (La Grande Paroisse, Seine-et-Marne) Site no. 77210 AP, 2007 rapport de synthèse, pp. 95-129. Report submitted to the Service Régional de l'Archéologie de l'Ile de France.

- Enloe, J.G. (2006). La faune du niveau IV-0, 2006. 3 pp. Report submitted to the Service Régional de l'Archéologie d'Ile de France.
- David, F., **Enloe, J.G., Girard, M., Hardy, M., L'homme, V., et Roblin-Jouve, A. (2006). Arcy-sur-Cure (Yonne), Grotte du Bison, Compte-rendu des travaux 2006. 40 pp, report submitted to the Service Régional de l'Archéologie de Bourgogne.
- Enloe, J.G. (2005). La faune du niveau IV-0, 2005. Report submitted to the Service Régional de l'Archéologie d'Ile de France.
- *David, F., **Enloe, J.G., Girard, M., Hardy, M., L'homme, V., et Roblin-Jouve, A. (2005) Arcy-sur-Cure (Yonne), Grotte du Bison, Compte-rendu des travaux 2005. 40 pp, report submitted to the Service Régional de l'Archéologie de Bourgogne.
- Bignon, ***J. G. Enloe & C. Bemilli (2004) La faune du niveau IV-0 de Pincevent. In : *Fouille Programmée du Site de Pincevent (La Grande-Paroisse / Seine-et-Marne) Site n° 77 210 001 AP*, edited by P. Bodu, pp. 85-125. UMR 7041 CNRS - Ethnologie Préhistorique, Maison d'Archéologie et Ethnologie, Nanterre, France.
- Audouze, F., and ***J.G. Enloe, avec le collaboration de F. Janny, V. Rots, A. Averbough, D. Keeler, E. Zubrow, C. Finetin et M. Hardy (2003) Verberie - Le Buisson Campin, Oise (60667001): Rapport de Fouilles Programmées Pluriannuelles, 2000-2002. Sous-direction régionale de l'Archéologie: Picardie. 122 pp.
- Audouze, F., and ***J.G. Enloe, avec le collaboration de S. Beyries, V. Beugnier, G. Debout, S. Garaud, J.-F. Pastres et D. Stapert (2000) Verberie - Le Buisson Campin, Oise (60667001): Rapport de Fouilles Programmées Pluriannuelles, 1997-1999. Sous-direction régionale de l'Archéologie: Picardie. 70 pp.
- Audouze, F., et **J.G. Enloe (1997) Verberie, Le Buisson Campin. In: **Bilan Scientifique de la Région Picardie, 1997**, pp. 73-74. Ministère de la Culture et de la Communication, Sous-direction de l'Archéologie, Amiens.
- Audouze, F., et **J.G. Enloe, avec le collaboration de M. Cachary, C. Karlin et T. Lastapis (1996) Verberie (le Buisson Campin), Oise (60667001): Rapport de Fouilles Programmées 1994-1996. Sous-direction régionale de l'Archéologie, Picardie - Amiens. 67 pp.
- Audouze, F., et **J.G. Enloe (1995) Verberie (le Buisson Campin: 2è Rapport Interimaire - 1995. Sous-direction régionale de l'Archéologie, Picardie - Amiens. 11 pp.
- Karlin, C., et S. Ploux, avec D. Baffier, P. Bodu, F. David, ****J. Enloe, M. Julien, M. Orliac, P. Rodriguez, A. Robin-Jouve, B. Schmider, S. Thiebault, B. Valentin, J. Wattez (1996) Des Techniques et des Hommes, Les Magdaléniens de l'Unité 27-M 89 de Pincevent. Centre Archéologique de Pincevent, Varennes. 188 pp.
- Audouze, F., and **J.G. Enloe (1993) Verberie - Le Buisson Campin: Rapport de Fouilles Programmées Pluriannuelles, 1991-1993. Sous-direction régionale de l'Archéologie: Picardie. 75 pp.
- Enloe, J.G. (1993) Le problème du partage du gibier et l'organisation sociale des chasseurs préhistoriques. Fondation Fyssen Bourse d'Etudes, Rapport d'Activité. Paris. 55 pp.
- Baffier, D., P. Bodu, F. David, **J. Enloe, G. Gaucher, M. Hardy, M. Julien, C. Karlin, M. Orliac et B. Valentin (1992) Le Magdalénien de Pincevent: Structures d'habitat du Paléolithique supérieur. Rapport de Synthèse. Ministère de la Culture et de la Communication, Service Régional de l'Archéologie d'Ile de France. Paris. 172 pp.

- Audouze, F., and **J.G. Enloe (1992) Rapport de Fouille: Verberie - Le Buisson Campin (Oise), Campagne 1992. Centre National de la Recherche Scientifique, Paris. 19 pp.
- Enloe, J.G. (1990) Site Description: NM:12:K3:201. In: **Excavations at Three Prehistoric Sites along Pia Mesa Road, Zuni Indian Reservation**, McKinley County, New Mexico, edited by M. Varien. *Zuni Archaeology Program Report No. 233. Research Series No. 4*:13-25. Zuni.
- *Enloe, J.G., and P. Hogan (1985) Settlement pattern analysis: environmental parameters. In: **Prehistoric Settlement Patterns in west-central New Mexico: the Fence Lake Coal Lease Surveys**, edited by P. Hogan, pp. 175-196. Office of Contract Archeology, University of New Mexico, Albuquerque.
- *Enloe, J.G., P. McGuff, D. Scurlock, M. Stiger and J.C. Winter (1981) A Cultural Resources Overview and Preliminary Survey of the Cuchillo Negro, Mescal Arroyo, and Rio Grande Drainages near Truth or Consequences, New Mexico. Office of Contract Archeology, University of New Mexico, Albuquerque. 84 pp.
- *Enloe, J.G. and R. Fehr (1981) Archeological Survey of the Consolidation Coal Lease North Area, San Juan County, New Mexico. Navajo Nation Cultural Resource Management Program, Window Rock. 350 pp.
- ***Enloe, J.G., and P.S. Grigg (1979) Proposed WW-BA 345 KV Transmission Project: Inventory of Cultural Resources. Public Service Co. of New Mexico, Albuquerque. 85 pp.
- Biella, J.V., **J.G. Enloe and D. Eck (1979) LA 5011. In: **Archeological Investigations in Cochiti Reservoir, New Mexico, Volume 3: 1976-1977 Field Season**, edited by J.V. Biella, pp. 43-54. University of New Mexico, Office of Contract Archeology, Albuquerque.
- Hunter-Anderson, R., **J.G. Enloe and M. Binford (1979a) LA 10114. In: **Archeological Investigations in Cochiti Reservoir, New Mexico, Volume 3: 1976-1977 Field Season**, edited by J.V. Biella, pp. 55-73. University of New Mexico, Office of Contract Archeology, Albuquerque.
- Hunter-Anderson, R., **J.G. Enloe and M. Binford (1979b) LA 13086. In: **Archeological Investigations in Cochiti Reservoir, New Mexico, Volume 3: 1976-1977 Field Season**, edited by J.V. Biella, pp. 147-173. University of New Mexico, Office of Contract Archeology, Albuquerque.
- Chapman, R.C., J.V. Biella, J.A Schutt, **J.G. Enloe, P.J. Marchiando, A.H. Warren and J.R. Stein (1977) Description of twenty-seven sites in the permanent pool of Cochiti Reservoir. In: **Archeological Investigations in Cochiti Reservoir, New Mexico, Volume 2: Excavation and Analysis 1975 Season**, edited by R.C. Chapman and J.V. Biella, pp. 119-362. University of New Mexico, Office of Contract Archeology, Albuquerque.
- Chapman, R.C. and **J.G. Enloe (1977) Survey of Cochiti Reservoir: methodology. In: **Archeological Investigations in Cochiti Reservoir, New Mexico, Volume 1: A Survey of Regional Variability**, edited by J.V. Biella and R.C. Chapman, pp. 173-200. University of New Mexico, Office of Contract Archeology, Albuquerque.
- *Enloe, J.G., A.T. Smith and S. Peckham (1974) An archeological survey of the San Juan-to-Ojo 345 KV transmission line, northwestern New Mexico. **Laboratory of Anthropology Notes No. 105**, Museum of New Mexico, Santa Fe. 95 pp.
- *Enloe, J.G., W.C. Allan, P.S. Grigg, A.T. Smith and S. Peckham (1973) An archeological inventory and evaluation of some prehistoric and historic sites in

the upper San Juan drainage, New Mexico. *Laboratory of Anthropology Notes No. 119*. Museum of New Mexico, Santa Fe. 64 pp.

3. GRANTS

a. External

- 2013 PI: National Science Foundation Dissertation Research Improvement Grant: Prehistoric Human Adaptation to Arid Climates in the Central Namib Desert, Namibia. \$14,766 – funded.
- 2009 PI: Leakey Foundation for Anthropological Research: Excavation of Mousterian levels at Arc-sur-Cure: Hominid fossils and archaeology. \$18,000 – funded.
- 2008 PI: National Science Foundation Senior Research Grant BCS-0817575: Excavation Testing of a Ground Penetrating Radar Survey at Verberie, France \$25,200 – funded.
- 2004 co-PI: National Science Foundation Research Grant BNS-0438401: US-France Joint Workshop: From Spatial Constraint to Socio-Economic Organization: The Settlement and Technology of Magdalenian Hunters at Verberie, Marcoux, France, February 2004. (with Ezra Zubrow, University of Buffalo, and Françoise Audouze, CNRS) \$49,000 – funded.
- 1999 PI: Chercheur Étranger Associé. Six month appointment as Chargé de Recherche, Centre National de la Recherche Scientifique, Maison d'Archéologie et Ethnologie, Université de Paris. FF 104,100 (ca. \$18,900) – funded.
- 1997 PI: International Research & Exchanges Board (IREX), Short-Term Travel Grant. "Zooarchaeological Investigations at Prolom II Cave, Crimea" for travel to Zoological Institute, Russian Academy of Sciences, St. Petersburg, to study Middle Paleolithic faunal assemblages. \$2575 – funded.
- 1990-1991 PI: Fondation Fyssen Bourse d'Etudes: "Le Problème du Partage du Gibier et l'Organisation Sociale des Chasseurs Préhistoriques" Research grant for faunal analysis and excavation at Verberie, France, FF 42,500 (ca. \$8500) – funded.
- 1989 PI: Fulbright Scholar in France, for Upper Paleolithic research, FF 61,841 (ca. \$11,000) – funded.
- 1988-1989 co-PI: National Science Foundation Dissertation Research Grant BNS-8821055: "Late Upper Paleolithic Subsistence Organization: Food Sharing and Storage at Pincevent and Verberie" \$6060 – funded.
- 1987 PI: Sigma Xi Grant-in-aid, for Upper Paleolithic research, France, \$375 – funded.
- 1986 PI: L.S.B. Leakey Foundation Grant for research on "Subsistence Organization in the Upper Paleolithic of Western Europe", \$3000 – funded.
- PI: Sigma Xi Grant-in-aid for Upper Paleolithic research, France, \$275 – funded.

b. Internal

- 2013 PI: ICRU Research Fellowship: Analysis of Archaeological Materials from Woodpecker Cave, Johnson County, Iowa. Vice President for Research grant for supervision of undergraduate research project by Luke Stroth. Fall 2013-Spring 2014. Stipend to student \$2000 – funded.
- 2013 PI: ICRU Research Fellowship: Ceramic artifacts at Plum Grove. Vice President for Research grant for supervision of undergraduate research project by Samantha Skaar; preparation and presentation of poster invited to Research

- in the Capitol, Des Moines, March 27, 2013. Spring stipend for undergraduate student. \$1250 – funded
- 2013 PI: International Programs Summer Research Fellowship: Behavioral modernity in the Middle Stone Age: Excavation at Erb Tanks, Namibia. \$3000 – funded.
 - 2012 PI: SSFP Seed Grant: Behavioral modernity in the Middle Stone Age: Excavation at Erb Tanks, Namibia. \$22,000.00 – funded.
 - 2012 PI: CGRER Seed Grant: Arid lands adaptations and behavioral modernity in human evolution. \$29,315.68 – not funded.
 - 2011 PI: International Travel Grant from International Programs to help defray the cost of an airline ticket to Namibia. \$500 – funded.
 - 2010 PI: International Programs travel grant, to present papers at the 11th quadrennial meeting of the International Council for ArchaeoZoology, Paris, France, August 21-25, 2010 \$400 – funded.
 - 2010 PI: Stanley International Programs/Obermann Center Research Fellowship \$3000 – not funded.
 - ICRU Research Fellowship: Paleolithic cave excavation and analysis. 2010-2011 stipend for undergraduate student \$2500 – funded.
 - 2009 PI: Arts and Humanities Initiative: Neanderthals at the Grotte du Bison \$7,500 – funded.
 - 2009 PI: ICRU Research Fellowship: Spatial analysis in Paleolithic archaeological sites. 2009-2010 stipend for undergraduate student \$2500 – funded.
 - 2009 PI: International Programs Summer Research Fellowship, to support excavations at Arcy-sur-Cure, France. \$3000 – funded.
 - 2009 PI: ICRU Summer Research Fellowship: Spatial analysis in Paleolithic archaeological sites. Summer stipend for undergraduate student \$2500 – funded.
 - 2008 PI: International Travel Grant for travel to France for archaeological excavation at Grotte du Bison, Arcy-sur-Cure, with 3 graduate students. \$600. – not funded.
 - 2008 PI: International Travel Grant for travel to meetings to present papers at Society for American Archaeology meetings, Vancouver, BC. \$992.15 – \$500 funded.
 - 2007 PI: Instructional Equipment grant, College of Liberal Arts & Sciences, purchase of total station and software for student instruction in archaeological mapping. \$8300 – funded.
 - 2007 PI: ICRS Scholar Assistantships for 2 undergraduate students working in the Zooarchaeology Laboratory. \$2500 stipend to the students – funded.
 - 2007 PI: Student Computing Fee Funds grant, College of Liberal Arts & Sciences Instructional Technologies Committee, renovation of computing and graphics facilities in the Zooarchaeology Laboratory, Department of Anthropology. \$4500 – funded.
 - 2007 PI: ICRU Summer Research Fellowship for undergraduate student working in the Zooarchaeology Laboratory. \$2500 stipend to the student – funded.
 - 2006 Co-PI: CGRER Climate Change, Hominid Expansion, and Lithic Technology in the Sperrgebiet, Southwestern Namibia. James G. Enloe, Grant S. McCall, and E. Arthur Bettis. \$29,982 – not funded.
 - 2006 PI: International Programs, International Travel Grant, present papers at International Council for ArchaeoZoology, Mexico City. \$700 – funded.

- 2006 PI: Arts and Humanities Initiative Research Grant, for ground penetrating radar survey of archaeological site at Verberie, France. \$7500 – funded.
- 2005 PI: International Programs, International Travel Grant, research and archaeological excavation in France, for summer 2006. \$675 – funded.
- 2005 PI: International Programs, International Travel Grant, research and archaeological excavation in France, for summer 2005. \$450 – funded.
- 2004 PI: Arts and Humanities Initiative Grant, "Climate Change and Cultural Adaptation: the End of the Ice Age" for analysis of Pincevent faunal material. \$7500 – funded.
- 2004 PI: Developmental Leave, University of Iowa. "Climate Change and Cultural Adaptation: the End of the Ice Age." Semester salary – funded.
- 2004 International Programs Summer Research Fellowship "Climate change and cultural adaptation: The End of the Ice Age" for excavation and analysis of Pincevent faunal material. \$3000 – funded.
- 2004 International Travel Grant, Provost's Office, University of Iowa, to present papers at Paleoanthropology Society and Society for American Archaeology meetings in Montreal, Canada, March 30-April 4, 2004. \$500 – funded.
- 2003 Social Sciences Funding Program, "Climate change and cultural adaptation: The End of the Ice Age" for excavation and analysis of Pincevent faunal material. \$29,999.16 – not funded.
- 2002 International Travel Grant, Provost's Office, University of Iowa, to present paper at Ninth International Conference on Hunting and Gathering Societies, Edinburgh, Scotland, September 9-13, 2002. \$400 – funded.
- 2002 International Travel Grant, Provost's Office, University of Iowa, for research and archaeological excavation in France. \$500 – funded.
- 2000 PI: Arts and Humanities Initiative Grant "Food Sharing and Social Organization in Prehistoric Hunter/Gatherers" for continued research on Verberie faunal material. \$4675 – funded.
- 1999 PI: Developmental Leave, University of Iowa. "Faunal and Spatial Analysis in the French Paleolithic. Semester salary – funded.
- 1998 International Travel Grant, Provost's Office, University of Iowa, to attend and present a paper at the 8th International Congress of the International Council for ArchaeoZoology, August 23-29, Victoria, BC, Canada. \$400 – funded.
- 1997 PI: Instructional Improvement Grant, Council on Teaching, University of Iowa. "Faunal and Spatial Analysis in the French Paleolithic" to enhance teaching of advanced archaeological field school. \$1500 – funded.
- 1997 International Travel Grant, Provost's Office, University of Iowa, to attend VIII^e Rencontres Internationales d'Archéologie et d'Histoire d'Antibes to present a paper and chair a session. \$300 – funded.
- 1997 PI: International Travel Grant, Provost's Office, University of Iowa. "Zooarchaeological Investigations at Proloem II Cave, Crimea" for travel to Zoological Institute, Russian Academy of Sciences, St. Petersburg, to study Middle Paleolithic faunal assemblages. \$800 – funded.
- 1993-1994 PI: Center for Global and Regional Environmental Research, University of Iowa: "Food Sharing and Social Organization in the Paleolithic: Faunal Analysis at Verberie, France" \$13,945 – funded.
- 1993 PI: Developmental Leave, University of Iowa. "Food Sharing and Social Organization in the Paleolithic: Faunal Analysis at Verberie, France" semester salary – funded.

- 1992 PI: University of Iowa, College of Liberal Arts Summer Research Grant: "Archaeological Excavation and Faunal Analysis at Verberie, France" \$5000 – funded.
- 1992 PI: Midwest Universities Consortium for International Activities, MUCIA Travel Grant: "Archaeological Excavations and Faunal Analysis at Verberie and Pincevent, France" \$1250 – funded.
- 1991 PI: University of Iowa, Old Gold Summer Fellowship: "Archaeological Excavation and Faunal Analysis at Verberie, France" \$3500 – funded.
- 1991 PI: Midwest Universities Consortium for International Activities, MUCIA Travel Grant: "Archaeological Excavations and Faunal Analysis at Verberie and Pincevent, France" \$1100 – funded.

4. Invited Lectures and Conference Presentations

a. International

Sessions organized or chaired:

- 2006 Chair for session "Secondary Products: antler and fat" at the XXVII^e Rencontres Internationales d'Archéologie et d'Histoire d'Antibes, "Les Civilisations du Renne d'Hier et d'Aujourd'hui," Juan-les-Pins, October 19-21, 2006.
- 2006 Chair for session "Paleolithic Zooarchaeology" at the tenth quadrennial International Congress of the International Council for ArchaeoZoology, Mexico City, August 23-28, 2006.
- 2005 International Colloquium co-organizer and co-chair (with Ezra Zubrow, University of Buffalo and Françoise Audouze, CNRS): "The Origins of Domesticity," Chateau de Goutelas (Loire) France, May 9-13, 2005.
- 2004 Session chair for the symposium "Interpretation of Materiel Culture: Paleolithic, Mesolithic, Neolithic," at the Xth annual meeting of the European Association of Archaeologists, Lyon, France, September 8-11, 2004.
- 1997 Session chair: "Taphonomy: Human vs. Carnivore Activity" at International Colloquium on "Les Comportements de Subsistance au Paléolithique", Centre de Recherches Archéologiques and the Centre National de la Recherche, Antibes, France, October 23, 1997.
- 1995 International Colloquium co-organizer and co-chair (with Catherine Farizy, CNRS, Michel Barbaza, U. Toulouse, Jacques Jaubert, Direction d'Antiquités, Jean-Philip Brugal, CNRS, and Francine David, CNRS): "Le Bison: Gibier et Moyen de Subsistance des Hommes du Paléolithique aux Paléoindiens des Grandes Plaines" Toulouse, France, June 6-10, 1995.

Reviewed and invited presentations:

- Audouze, F. & Enloe, J.G. (2012). Mobility of reindeer herd and hunters at Verberie (Le Buisson Campin), Northern France. Paper presented at the symposium "Late Glacial Reindeer Migrations in Northwest Europe," Schleswig, Germany, July 10, 2012.
- Enloe, J.G. (2011) Neanderthals, Bears and Hyenas, oh my! Competition for exclusive use of space. Invited paper presented in session entitled "Hominid-carnivore relationships in the archaeological record" at the International Congress on Hominid-Carnivore interactions during the Pleistocene, Salou, Spain, October 25-28, 2011.

- *Enloe, J., David, F., D'latchenko, V., Girard, M., Hardy, M., Tolmie, C., & MacDonald, N. (2010). Middle Paleolithic Spatial Analysis in Caves: Discerning humans from hyenas at Arcy-sur-Cure, France. Paper presented in session "New perspectives on taphonomy" at the 11th quadrennial meeting of the International Council for ArchaeoZoology, Paris, France, August 21-25, 2010.
- *Enloe, J., & David, F. (2010) Neanderthal to Neanderthal Evolution: Subsistence change from Mousterian to Châtelperronian. Paper presented in session "Variability in human hunting behavior during OIS 4/3: implications for understanding modern human origins" at the 11th quadrennial meeting of the International Council for ArchaeoZoology, Paris, France, August 21-25, 2010.
- 2006 Reindeer ecology and hunters' adaptations: A view from the Paleolithic. Paper presented at the XXVII^e Rencontres Internationales d'Archéologie et d'Histoire d'Antibes, "Les Civilisations du Renne d'Hier et d'Aujourd'hui," Juan-les-Pins, October 19-21, 2006.
- 2006 (with Matthew Kilberger) Hunting *Rangifer* in the Late Upper Paleolithic: Developing methodologies for constructing mortality profiles using maxillary dentition. Poster presented at the tenth quadrennial International Congress of the International Council for ArchaeoZoology, Mexico City, August 23-28, 2006.
- 2006 Proportional dimorphism: Sex selection and hunting strategies in the Magdalenian. Paper presented at the tenth quadrennial International Congress of the International Council for ArchaeoZoology, Mexico City, August 23-28, 2006.
- 2005 (with Michèle Julien, Pierre Bodu, Olivier Bignon, Francine David, Grégory Debout, Gaëlle Dumarçay, Claudine Karlin, Ramiro March, Michel Orliac, Boris Valentin and Marian Vanhaeren) À la recherche des campements magdaléniens d'hiver dans le bassin parisien à partir de l'exemple de l'unité T 125 du niveau IV0 de Pincevent (France). Paper presented in the symposium "Variabilité des habitats tardiglaciaires dans le Bassin parisien et ses alentours : quelles significations ?" at the Institut Michelet, Université Paris 1 (Sorbonne), 3 rue Michelet, 75006 Paris, 26 November 2005
- 2005 Magdalenian zooarchaeology at Verberie. Paper presented at the joint NSF/CNRS sponsored colloquium on "The Origins of Domesticity" at Chateau de Goutelas, May 9-13, 2005.
- 2004 Variation saisonnière ou adaptation climatique? Invasion du cheval dans le royaume du renne au Tardiglaciaire. Paper presented in the symposium "Acquisition et exploitation du gibier au Tardiglaciaire dans le Bassin parisien," at the Réunion Thématische of the Projet Commun de Recherche - Habitat et peuplements au Tardiglaciaire dans le Bassin parisien, Université de Paris X, October 22, 2004.
- 2004 Taphonomy, Site Structure and Social Organization: Late Paleolithic Open-air Sites. Paper presented at the 13th annual meeting of the Paleoanthropology Society, Montreal, Quebec, March 29-31, 2004.
- 2004 Skeletal conundra: Equifinality and identification of site function. Paper presented in the symposium "Ungulate Body-Part Representation and Zooarchaeological Research: Addressing Issues of Equifinality" at the 69th annual meeting of the Society for American Archaeology, Montreal, Quebec, March 31-April 4, 2004.
- 2002 Food Sharing Past and Present: Archaeological Evidence for Economic and Social Interaction. Paper presented at symposium "Patterns for Food Consumption, Health and Demography among Hunter-Gatherers, Past and

- Present: the last 10,000 Years," at the Ninth International Conference on Hunting and Gathering Societies, September 9-13, 2002, Edinburgh, Scotland.
- 2002 (with Elaine Turner) Methodological problems and biases in age determinations : a view from the late Paleolithic. Paper presented at the ninth quadrennial International Congress of the International Council ArcheoZoology, August 23-28, 2002, Durham, England.
 - 2002 (with Pierre Bodu) Evolution rapide ou juxtaposition de groupes: changements de l'ecosystème et réponses culturelles à la fin du Pleistocene dans le Bassin parisien. Paper presented at the colloquium "Rapid events, instabilities, cultural changes during Quaternary," International Union for Quaternary Research, January 24-26, 2002, Aix-en-Provence, France.
 - 2001 Acquisition and processing of reindeer in the Paris Basin. Paper presented at symposium "Zooarchaeological Insights into Magdalenian Lifeways" at the XIVth Congress of the International Union of Prehistoric and Protohistoric Sciences, Liège, Belgium, September 2-8, 2001.
 - 1999 Le Magdalénian du Bassin parisien au Tardiglaciaire: La chasse aux rennes comparée à celle d'autres espèces. Paper presented at Table Ronde Paléolithique Supérieur '99, Chambéry, France, March 12-13, 1999.
 - 1998 (with Francine David and Gennady Baryshnikov) Hyenas and hunters: Zooarchaeological investigations at Prolom II Cave, Crimea. Paper presented at symposium "Reassessing Evidence for Mousterian Hunting Patterns" at the 8th International Congress of the International Council for ArchaeoZoology, Victoria, BC, Canada, August 23-29, 1998.
 - 1997 Fonction des sites et chasse spécialisée: Variation régionale pendant la période Magdalénienne. Paper presented at International Colloquium on "Les Comportements de Subsistance au Paléolithique", Centre de Recherches Archéologiques and the Centre National de la Recherche Scientifique, Antibes, France, October 23-25, 1997.
 - 1995 Hunting specialization: Single-species focus and human adaptation. Paper presented at international colloquium "Le Bison: Gibier et Moyen de Subsistance des Hommes du Paléolithique aux Paléoindiens des Grandes Plaines" in Toulouse, France, June 6-10, 1995.
 - 1994 (with Françoise Audouze) Le rôle de l'environnement dans la vie des chasseurs magdaléniens du Bassin parisien. Paper presented in the symposium "Chronostratigraphie et Environnement des Occupations Humaines du Tardiglaciaire et du Début de l'Holocène en Europe du Nord-Ouest" at the 119ème Congrès annuel des Sociétés Historiques et Scientifiques, Amiens, France, October 26-30, 1994.
 - 1994 Seasonality and Age Structure in Remains of *Rangifer tarandus*: Magdalenian Hunting Strategy at Verberie. Paper presented at the 7th International Congress, International Council for ArchaeoZoology, Konstanz, Germany, September 26-30, 1994.
 - 1992 (with Francine David) L'Exploitation des Animaux Sauvages de la Fin du Paléolithique Moyen au Magdalénien. Paper presented at the symposium "Exploitation des Animaux Sauvages à travers le Temps" at the XIII^e Rencontres Internationales d'Archéologie et d'Histoire d'Antibes and V^e Colloque International "L'Homme et l'Animal," Juan-les-Pins, Antibes, France, October 15-17, 1992.
 - 1991 L'Ethnoarchéologie: Application au partage de la nourriture dans les témoins archéologiques. Paper presented at the symposium

"L'Ethnoarchéologie: Justification, problèmes, limites," at the XII^e Rencontres Internationales d'Archéologie et d'Histoire d'Antibes, Juan-les-Pins, Antibes, France, October 17-19, 1991.

- 1991 (with Francine David) Chase saisonnière dans le bassin parisien au Magdalénien. Paper presented at the meeting of the Société d'Anthropologie de Paris, Paris, February 1991.
- 1989 (with F. Audouze and F. David) L'archéologie du Renne. Paper presented at XXIII^e Congrès Préhistorique de France, Paris, November 3-7, 1989.
- 1989 (with F. Audouze) Subsistence strategies and economy of the Magdalenian in the Paris Basin. Paper presented at the conference "The Late Glacial of Northwest Europe: Human Adaptation and Environmental Change at the End of the Ice Age" at Oxford University, Oxford, England. September 19-22, 1989.

Invited Lectures

- 1999 Evolution et adaptation: L'importance des analyses fauniques et spatiales dans l'archéologie du Tardiglaciaire. Invited presentation at Université de Paris I, Sorbonne, May 27, 1999.
- 1999 Excavation and analysis of open-air Paleolithic sites. Invited presentation to Cambridge University archaeological excursion, Université de Paris X, March 23, 1999.
- 1999 Fouilles archéologiques du Magdalénian à Verberie, le Buisson Campin. Paper presented at Invited Colloquium, Maison d'Archéologie et Ethnologie, Nanterre, February 19, 1999.

Discussant

- 2006 Discussant for symposium "Zooarchaeology of the Late Pleistocene/Early Holocene in the Americas" at the tenth quadrennial International Congress of the International Council for ArchaeoZoology, Mexico City, August 23-28, 2006.
- 1995 Co-chair (with J-P. Brugal), Round Table and Synthesis of Colloquium, International Colloquium "Le Bison: Gibier et Moyen de Subsistance des Hommes du Paléolithique aux Paléoindiens des Grandes Plaines" Toulouse, France, June 10, 1995.

b. National

Sessions organized or chaired:

- 2013 Session chair "New Insights and Data in Hominid Biological and Cultural Evolution" at the 78th annual meeting of the Society for American Archaeology, Honolulu, HI, April 3-7, 2013.
- 2010 Session organizer "Anthropological geophysics: scale and configuration in the archaeological record" at the 75th annual meeting of the Society for American Archaeology, St. Louis, MO, April 14-18, 2010.
- 2006 Symposium chair and co-organizer (with Grant McCall, University of Iowa): "Refitting in multiple contexts: Why aren't we doing more of it?" at the 71st annual meeting of the Society for American Archaeology, San Juan, Puerto Rico. April 24-30, 2006.
- 2001 Symposium co-organizer and chair (with Marcel Kornfeld, University of Wyoming): "Multiple Occupations and Complex Depositions: Archaeology in Three Dimensions" at the Sixty-six annual meeting of the Society for American Archaeology, New Orleans, LA, April 18-22, 2001.

- 1996 Forum co-organizer (with Diane Gifford-Gonzalez, UC Santa Cruz): "Zooarchaeological Approaches to Social Behavior and Relations" at Sixty-first annual meeting of the Society for American Archaeology, New Orleans, LA, April 13, 1996.
- 1993 Symposium co-organizer and co-chair (with John Fisher, Montana State): "Ethnoarchaeology and Site Structure: The Organization of Domestic Space" at the Fifty-eighth annual meeting of the Society for American Archaeology, St. Louis, MO, April 15, 1993.
- 1988 Session chair: "Paleolithic Europe." Eighty-seventh annual meeting of the American Anthropological Association, Phoenix, Arizona, November 16, 1988.
- 1988 Symposium organizer and chair: "Refitting more than cores: Interpretation and inference of conjoinability." Fifty-third annual meeting of the Society for American Archaeology, Phoenix, Arizona, April 28, 1988.

Reviewed and invited presentations:

- Enloe, J.G., T. Marks & G. McCall (2013) Stratified MSA and LSA in the Namib: Preliminary results from Erb Tanks. Paper presented at the 78th annual meeting of the Society for American Archaeology, Honolulu, HI, April 3-7, 2013.
- Enloe, J.G. & Lanoë, F. (2012) Spatial organization in the terminal Mousterian: Taphonomy and Neanderthal behavior at the Grotte du Bison, Arcy-sur-Cure. Paper presented at the 77th annual meeting of the Society for American Archaeology, Memphis, TN, April 18-22, 2012.
- *Enloe, J.G., and David, F. (2010). Châtelperronian at the Grotte du Bison, Arcy-sur-Cure: stratigraphic correlations and spatial organization. Poster presented at the 19th annual meeting of the Paleoanthropology Society, St. Louis, MO, April 12-13, 2010.
- Enloe, J.G. (2010) Theory, methodology and real work: applying Binford in the field. Paper presented at Symposium "Archaeology IS Anthropology: Celebrating 50 Years with Lew Binford" at the 75th annual meeting of the Society for American Archaeology, St. Louis, MO, April 14-18, 2010.
- Enloe, J.G. & MacDonald, N. (2009) Middle Paleolithic spatial analysis in Caves: Discerning humans from hyenas at Arcy-sur-Cure, France. Paper presented in session "Paleolithic Subsistence, Ecology, and Symbolic Behavior" at the 74th annual meeting of the Society for American Archaeology, Atlanta, GA, April 22-26, 2009.
- Enloe, J.G., (2008) Specialization, diversification and global warming: changes in faunal exploitation in Tardiglacial France. Paper presented in symposium "Specialization, intensification and diversification in animal exploitation strategies in the Mediterranean Basin" at the 73rd annual meeting of the Society for American Archaeology, Vancouver, BC, March 26-30, 2008.
- *McCall, G.S., and **Enloe, J.G. (2008) A wide view of hominid faunal exploitation strategies; comparative perspectives on the Early and Middle Paleolithic. Paper presented in symposium "Beyond Zinj: Variability in butchering patterns at Early Stone Age sites" at the 73rd annual meeting of the Society for American Archaeology, Vancouver, BC, March 26-30, 2008.
- *Enloe, J.G., Glenn Storey, G., Thompson, J, and Audouze, F. (2007) Ground penetrating radar in the Paleolithic: A survey of an open-air site at Verberie, France. Paper presented in session "Remote Sensing and Geophysical

- Techniques", at the 72nd annual meeting of the Society for American Archaeology, Austin, TX, April 25-29, 2007.
- *McCall, G.S., and **Enloe, J.G. (2007) Density mediated attrition at ESA faunal assemblages: Using new density measurements and reference samples to examine bone element frequencies at early hominid sites. Poster presented at the 76th annual meeting of the American Association of Physical Anthropology, Philadelphia, PA, March 28- April 1, 2007.
 - Enloe, J.G. (2006) Refitting bones: Negative evidence, site structure and social organization. Paper presented in the symposium "Refitting in multiple contexts: Why aren't we doing more of it?" at the 71st annual meeting of the Society for American Archaeology, San Juan, Puerto Rico. April 26-30, 2006
 - ***Woods, A. and ***Enloe, J.G. (2006.) Sorting it All Out: Consistent Spatial Patterning in Faunal Exploitation at Pincevent Level IV-20. Poster presented at the 71st annual meeting of the Society for American Archaeology, San Juan, PR, April 26-30, 2006.
 - ***Kilberger, M., and ***Enloe, J.G. (2005) Maxillary dentition and hunting strategies: reindeer teeth from the Magdalenian. Paper presented at the 14th annual meeting of the Paleoanthropology Society, Milwaukee, WI, April 5-6, 2005.
 - Enloe, J.G. (2005) Faunal exploitation at the Pleistocene/Holocene boundary at Pincevent, France. Paper presented at the 70th annual meeting of the Society for American Archaeology, Salt Lake City, UT, March 31-April 3, 2005.
 - Enloe, J.G. (2003) The Archaeological Study of Occupation Surfaces and Activities. Paper presented at the University of Utah Press' Foundations of Archaeological Inquiry (FAI) symposium on *Archaeological Concepts for the Study of the Cultural Past*, October 18-19, 2003, Snowbird, Utah.
 - Enloe, J.G. (2002) Sex determination of prey in late Magdalenian sites in the Paris Basin: Methodological considerations and implications for hunting strategies. Paper presented at the 67th annual meeting of the Society for American Archaeology, Denver, CO, March 20-24, 2002.
 - Enloe, J.G. (2002) Too many young'uns? Methodological problems in age determinations and construction of prey mortality profiles. Paper presented at the 11th annual meeting of the Paleoanthropology Society, Denver, CO, March 19-20, 2002.
 - Enloe, J.G. (2001) Re-evaluations of reindeer kill seasonality and implications for site function at Verberie (France). Paper presented in the symposium "Paleolithic Zooarchaeology: Paleoenvironments, Methods and Case Studies from Across the Globe" at the 66th annual meeting of the Society for American Archaeology, New Orleans, LA, April 18-22, 2001.
 - *Enloe, J.G. and **F. Audouze (2001) Geological transformations, ethnoarchaeology and site structure: Interpretation of occupation levels at Verberie (France). Paper presented in the symposium "Multiple Occupations and Complex Depositions: Archaeology in Three Dimensions" at the 66th annual meeting of the Society for American Archaeology, New Orleans, LA, April 18-22, 2001.
 - Enloe, J.G. (2001) Seasonality, strategy and site function: Reindeer hunting at Verberie. Paper presented at the tenth annual meetings of the Paleoanthropology Society, Kansas City, MO, March 27-28, 2001.
 - Enloe, J.G. (2001) Hunter/gatherer food sharing: Ideology and ecology. Paper presented at the Eighteenth Annual Visiting Scholar Conference "Hunters and

- Gatherers in Theory and Archaeological Research" Southern Illinois University, Carbondale, IL, March 23-24.
- Enloe, J.G. (2000) Upper Paleolithic transitions: Adaptations to dynamic environments. Paper presented in the symposium "Beyond Neanderthals: Bio-cultural changes in late glacial Europe" at the 69th annual meeting of the American Association of Physical Anthropologists, San Antonio, Texas, April 10-15, 2000.
 - Enloe, J.G. (2000) Reindeer and Other Species: Magdalenian Hunting Patterns in the Tardiglacial of the Paris Basin. Paper presented at the 65th annual meeting of the Society for American Archaeology, Philadelphia, PA, April 5-9, 2000.
 - *Whittaker, W., and **Enloe, J.G. (2000) Towards improving bison dentition studies. Paper presented at the 65th annual meeting of the Society for American Archaeology, April 5-9, 2000, Philadelphia, Pennsylvania.
 - *Enloe, J.G., **Francine David and ****Gennady Baryshnikov (1999) Middle Paleolithic Zooarchaeology: Hyenas and hunters at Prolom II. Paper presented at the Eighth annual meeting of the Paleoanthropology Society, April 27-28, 1999, Columbus, Ohio.
 - *Enloe, J.G., and **Michèle Schoenfeld (1997) Palimpsests and multiple occupations: High resolution archaeology in three dimensions. Paper presented at the Sixty-second annual meeting of the Society for American Archaeology, Nashville, TN, April 3, 1997.
 - Enloe, J.G. (1996) Magdalenian hunting strategy: Seasonality and mortality profiles at Verberie. Paper presented at second annual Midwest European Archaeological Diaspora meeting, Iowa City, October 19, 1996.
 - Enloe, J.G. (1996) Producers and consumers: Social aspects of zooarchaeology. Paper presented at the forum "Zooarchaeological Approaches to Social Behavior and Relations" at Sixty-first annual meeting of the Society for American Archaeology, New Orleans, LA, April 13, 1996.
 - *Enloe, J.G., and **Clare Tolmie (1996) Star performers and cameo roles: The role of minority species in the Upper Paleolithic. Paper presented at the Fifth annual meeting of the Paleoanthropology Society, New Orleans, LA, April 9, 1996.
 - Enloe, J.G. (1995) Readaptation: Changes in Magdalenian subsistence and social organization. Paper presented in the symposium "Situational Adaptation in the Late Pleistocene of Western Europe" at the Sixtieth annual meeting of the Society for American Archaeology, Minneapolis, Minnesota, May 3-7, 1995.
 - Enloe, J.G. (1994) Food Sharing among Paleolithic Hunters: Implications for Site Function and Demography. Paper presented at the 93rd annual meeting of the American Anthropological Association, Atlanta, GA, November 30-December 4, 1994.
 - Enloe, J.G. (1993) Did Paleolithic Hunters at Verberie Share their Prey? Clues from Site Structure and Ethnoarchaeology. Paper presented in the symposium "Ethnoarchaeology and Site Structure: The Organization of Domestic Space" at the Fifty-eighth annual meeting of the Society for American Archaeology, St. Louis, MO, April 15, 1993.
 - *Enloe, J.G., **Francine David and **Timothy S. Hare (1992) Patterns of Faunal Processing at Section 27 of Pincevent: The Use of Spatial Analysis and Ethnoarchaeological Data in the Interpretation of Archaeological Site Structure. Paper presented in the symposium "Intrasite Spatial Patterning in the Paleolithic

"Old World" at the Fifty-seventh annual meeting of the Society for American Archaeology, Pittsburgh, Pennsylvania, April 8-12, 1992.

- *Enloe, J.G., and **Francine David (1991) Implications of marrow processing for hunter/gatherer subsistence organization in the later Paleolithic of western Europe. Paper presented in the symposium "Animal Exploitation in the Later Paleolithic and Mesolithic of Eurasia," at the Fifty-sixth annual meeting of the Society for American Archaeology, New Orleans, LA, April 28, 1991.
- Enloe, J.G. (1991) Ethnoarchaeology of marrow cracking: Implications for the recognition of prehistoric subsistence organization. Paper presented at the Eighth Annual Visiting Scholar's Conference "From Bones to Behavior: Ethnoarchaeological and Experimental Contributions to the Interpretation of Zooarchaeological Remains," Center for Archaeological Investigations, Southern Illinois University, Carbondale, IL, April 12-13, 1991.
- Enloe, J.G. (1990) Carcass refitting: Food sharing and Storage in the Paleolithic. Paper presented in the session "Hunters, Past and Present," at the Sixth International Conference, International Council for ArchaeoZoology, Smithsonian Institution, Washington, D.C., May 22, 1990.
- *Burgett, G.R., and **Enloe, J.G. (1990) Beasts and Burdens: Package size determinants in differential butchering patterns. Paper presented at the Fifty-fifth annual meeting of the Society for American Archaeology, Las Vegas, Nevada, April 18-22, 1990.
- Enloe, J.G. (1989) Faunal evidence for subsistence change in the Upper Paleolithic of western Europe. Paper presented at the symposium "Culture change and variability in the Upper Paleolithic" at the Fifty-fourth annual meeting of the Society for American Archaeology, Atlanta, Georgia, April 8, 1989.
- Enloe, J.G. (1988) Subsistence Organization in the early Upper Paleolithic: Reindeer hunters of the Abri du Flageolet. Paper presented at the Eighty-seventh annual meeting of the American Anthropological Association, Phoenix, Arizona, November 16, 1988.
- *Enloe, J.G., **Francine David (1988) Food Sharing in the Paleolithic: Carcass refitting at Pincevent. Paper presented at the symposium "Refitting more than cores: Interpretation and inference of conjoinability" at the Fifty-third annual meeting of the Society for American Archaeology, Phoenix, Arizona, April 28, 1988.

Invited Lectures

- 2013 Middle and Late Stone Age in Arid Southern Africa: Excavations at Erb Tanks, Namibia. Public lecture to the American Institute of Archaeology, Iowa City, February 18, 2013.
- 2009 Ice Age Archaeology in France: Scientific Methodologies for Human Problems. Keynote Speaker for National Junior Science and Humanities Symposium, Iowa Regional, Iowa City, IA.
- 2006 Late Ice Age Hunters in Northern France. Public lecture to the American Institute of Archaeology, Iowa City, November 27, 2006.
- 2003 Late Paleolithic Archaeology in the Paris Basin. Invited lecture, Department of Anthropology, University of Wisconsin, Madison, February 7, 2003.
- 1999 Faunal Perspectives on Late Magdalenian Adaptations: the Tardiglacial of the Paris Basin. Invited lecture, Department of Anthropology, University of Washington, Seattle, November 23, 1999.

- 1997 Multiple occupations and palimpsests: Stratigraphic problems in Pleistocene archaeology. Presentation at Iowa Quaternary Research Group colloquium series, February 14, 1997.
- 1996 Site function and social organization: Suggestions from late Paleolithic site structure. Invited Departmental Colloquium, Department of Anthropology, Northwestern University, Evanston, IL, April 26, 1996.
- 1996 Magdalenian occupation of the Paris Basin. Invited Departmental Colloquium, Department of Anthropology, University of Kansas, Lawrence, KS, March 19, 1996.
- 1990 Faunal Analysis and Social Organization. Invited lecture. Department of Anthropology, University of California, Berkeley, October 19, 1990.
- 1990 Late Pleistocene Archaeological Research in Northern France. Presentation at University of Iowa, Iowa Quaternary Studies Group colloquium series, October 26, 1990.
- 1989 Faunal and Spatial Analysis: Food Sharing in the Paleolithic. Paper presented at the symposium "The Organization of Land and Space Use, Technology, and Activities in Past and Present Societies" in honor of Lewis R. Binford's Twentieth Anniversary at the University of New Mexico, Albuquerque, New Mexico, November 3-5, 1989.

Discussant:

- 2012 Invited discussant at the Organized symposium "Processual Archaeology beyond Binford: Current State and Future Directions" submitted for presentation at the 77th annual meeting of the Society for American Archaeology, Memphis, TN, April 18-22, 2012.
- 1995 Invited discussant at the symposium "Recent Advances in Taphonomic Research" at the 53rd Plains Anthropological Conference, Laramie, Wyoming, October 19, 1995.

Public Lectures:

- 1999 Radio interview with Vincent Charpentier, *France Culture*, on northern French Paleolithic, broadcast September 6, 1999.
- 1991 Late Paleolithic Research in northern France. Paper presented at Iowa Archaeological Society, fall meeting, Iowa City, November 10, 1991.
- 1991 Cave Art in Western Europe. University of Iowa Museum of Natural History, "Afternoon with a Scientist" series lecture, January 22, 1991.

5. Professional Experience: Field and Laboratory**a. Paleolithic and Hunter/gatherer Research**

- May, 2012, May-June 2013 Director, excavation of Archaic to late Woodland archaeological site at Woodpecker Cave, Johnson County, Iowa.
- June-July, 2012 Director, excavation of Middle to Late Stone Age archaeological site at Erb Tanks, Namibia. Social Sciences Funding Program, Vice-President for Research, University of Iowa.
- 2002-2010 Co-director, excavation at late Middle Paleolithic archaeological site of la Grotte du Bison, Arcy-sur-Cure, France, with Francine David, Centre National de la Recherche Scientifique, Paris.
- 2008-2009: Director, ground testing program of previous ground penetrating radar survey of late Paleolithic archaeological site of Verberie (Oise), France in

- collaboration with Françoise Audouze, Centre National de la Recherche Scientifique, Paris.
- 2006 Director, ground penetrating radar survey of late Paleolithic archaeological site of Verberie (Oise), France in collaboration with Glenn Storey, University of Iowa and Françoise Audouze, Centre National de la Recherche Scientifique, Paris. Arts and Humanities Initiative.
 - 1986-1994, 2003-2006 Excavation and faunal analysis at late Upper Paleolithic archaeological site of Pincevent, France, in collaboration with Michèle Julien, Pierre Bodu, Centre National de la Recherche Scientifique, Paris, and Olivier Bignon, Muséum National d'Histoire Naturelle, Paris.
 - Aug-Dec 2004 Analysis of faunal material from Pincevent, University of Iowa Developmental Leave, Arts and Humanities Initiative.
 - 1991-2002 Director, University of Iowa Advanced Archaeological Field School, co-director of excavation of late Magdalenian site of Verberie (Oise), France with Françoise Audouze, Centre National de la Recherche Scientifique, Paris.
 - Jan-June 1999 Chargé de Recherche, Centre National de la Recherche Scientifique, Maison d'Archéologie et Ethnologie, Université de Paris I & X, analysis of faunal material from Pincevent and Verberie.
 - May-June 1997 Zooarchaeological investigations of Middle Paleolithic faunal assemblages from Prolom II Cave, Crimea, at the Zoological Institute, Russian Academy of Sciences, St. Petersburg. International Research & Exchanges Board, Short-Term Travel Grant.
 - Aug-Dec 1993 Faunal analysis, Verberie, France. University of Iowa Developmental Leave, Center for Global and Regional Environmental Research.
 - Jan-July 1989 Principal investigator for analysis of faunal materials from Magdalenian sites of Pincevent (Seine-et-Marne) and Verberie (Oise), France. Fulbright; National Science Foundation.
 - May-Aug 1987 Principal investigator for analysis of fauna from Section 36 of Pincevent (Seine-et-Marne), France. Sigma Xi. University of New Mexico.
 - April-Sept 1986 Principal investigator for faunal analysis of Upper Paleolithic sites in France: Abri du Facteur (Dordogne), Abri du Flageolet (Dordogne), and Pincevent (Seine-et-Marne), France. Leakey Foundation; Sigma Xi.
 - 1981- 1983 Excavation crew chief and laboratory director for the Abri Dufaure (les Landes) project, a late Magdalenian rock shelter in southwestern France, under the direction of Dr. Lawrence G. Straus, University of New Mexico.
 - June-July 1981 Field assistant for the excavation of Aurignacian and Upper Périgordian levels at Abri du Flageolet (Dordogne), under the direction of Dr. Jean-Philippe Rigaud, Direction des Antiquités Préhistoriques, Bordeaux.
 - Sept-Oct 1975 Field assistant for the excavation of the Jones-Miller site, a Hell Gap phase PaleoIndian bison kill and butchering site in eastern Colorado, under the direction of Dr. Dennis Stanford, Smithsonian Institution, Washington, DC.
 - July-Aug 1970 Field assistant for the excavation of Fresnal Shelter, a stratified Archaic site in south central New Mexico, under the direction of Dr. Cynthia Irwin-Williams. Eastern New Mexico University. Portales, NM.
 - May-June 1970 Field assistant for the excavation of Folsom levels at Blackwater Draw, the Clovis type site in eastern New Mexico. Eastern New Mexico University, Portales, NM.
 - June-Aug 1969 Field assistant for the excavation of a Sedalia phase Archaic lithic site in central Missouri. University of Pennsylvania, Philadelphia, PA.

b. Cultural Resource Management

- 1971 - 1985 Various survey, excavation and laboratory analysis projects for Zuni Archaeological Program. Zuni, NM, University of New Mexico. Albuquerque, NM, Commonwealth Associates, Inc, Jackson, MI, University of Tulsa. Tulsa, OK, Public Service Co. of New Mexico. Albuquerque, NM, Navajo Nation Cultural Resource Management Program. Window Rock, AZ, Southern Illinois University, Carbondale, IL, School of American Research, Santa Fe, NM, Laboratory of Anthropology, Museum of New Mexico, Santa Fe, NM, University of Missouri, Columbia, MO.