

Marie-Lorraine Pipes, PhD RPA

Zooarchaeologist, Consultant

Marie-Lorraine Pipes is a consulting Zooarchaeologist specializing in the analysis and interpretation of faunal remains from archaeological sites and interpretation for prehistoric and historic north American archaeological sites. Her woman-owned business, operating since 1996, partners with other cultural resource management companies, engineering and environmental firms, and university based archaeologists.

Areas of Expertise

- › Faunal Analysis
- › Research Projects
- › Analytical Services

Types of Studies

- › Dietary reconstruction
- › Economics and trade
- › Animal exploitation
- › Environmental adaptations
- › Human and animal interactions
- › Animal husbandry practices
- › Butchering practices
- › Urban supply networks
- › Seasonality

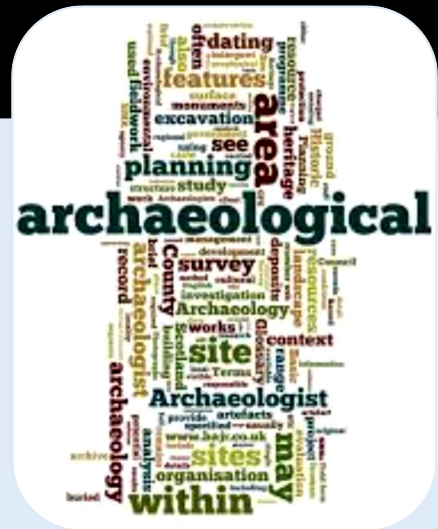


Analytical Tools

- › DNA analyses identify origins and trace the movement of domesticated livestock across time and space.
- › Residues analysis can identify specific uses of animal products such as milk for cheese as well as to recognize storage vessels used for meats and fats.
- › Isotopic analysis of teeth can reveal grazing patterns and sources of winter fodder for livestock.
- › XRAY fluorescence on teeth can be used to distinguish locally raised animals from imported animals within a herd.

Contributions to Archaeology

- › Cross-cultural variations in animal exploitation practices.
- › The rise of specialized farming practices in response to urban market demands.
- › The presence of distinct ethnic and social status dietary profiles and consumption practices.
- › The existence of seasonal hunting and exploitation activities.
- › The role of feasting in alliance formation in historic and prehistoric societies.



Past Project Experience

- › Old World middle Neolithic sites (Funnel Beaker)
- › New World prehistoric (Archaic, Woodland)
- › Contact Period, and Historic Sites

Certifications

NAICS Code:

541720 Archeological Research and Development Services

DUNS: 143686454



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Contact Information

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