

**DAVID M. MONSEES, JR.**  
**PRESIDENT, MONSEES CONSULTING, LLC**  
**CURRICULUM VITA**

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**EDUCATION:** 1968-1970, University of Chicago, Ph.D. (sociology and demography)  
1964-1967, University of Chicago, M.A. (social psychology)  
1960-1964, University of Chicago, B.A. (psychology)  
summers 1958, 1959, 1961, The Jackson Laboratory, Bar Harbor ME  
(biomedical study/immunogenetics research)  
May 2003, NPS workshop on geophysical methods for archaeology

**ARCHAEOLOGY**

**PROFESSIONAL POSITIONS:**

President, Monsees Consulting, LLC, which provides gradiometry support for archaeology projects  
Scientific Director/Founder, The Archaeo/Community Foundation (formerly the Tyche Foundation for  
Archaeology and Community)

**FIELD EXPERIENCE:**

<b>USA</b>	10-11/2005	Blockhouse Point, Montgomery Co., Maryland: Conducted gradiometric survey of Civil War encampment and blockhouse near the Potomac River. Mapped tent pits, mounds, and trash dumps not evident on surface of ground.
	4/2005	Maryland Historical Trust, Crownsville, MD: Volunteer for 4 days on project to map all sunken wrecks on Maryland coast using sidescan radar, magnetometry, and dives.
	4/2005	Garfield Farm and Tavern Historic Site, LaFox, IL: Conducted gradiometric mapping and analysis of historic farm. Located possible undocumented silo.
	12/2004	Monocacy National Battlefield, National Park Service, Frederick, MD: Conducted gradiometric mapping and analysis of mid-18 <sup>th</sup> – early-19 <sup>th</sup> century tavern and surrounds on Old Frederick Pike ford at the Monocacy River.
	4-5/2004	Monocacy National Battlefield, National Park Service, Frederick, MD: Conducted gradiometric mapping and analysis of a slave village on L'Hermitage Plantation, providing data which will be used to apply for special protection of the site by the National Park Service.
	6/2002	San Jose de las Huertas, NM: Volunteer doing gradiometry, resistivity, and excavation of Spanish colonial site near Albuquerque, NM.
<b>LA</b>	5-6/2004 and 6-7/2005	<i>Chocolá</i> , Suchitepequez, Guatemala: Conducted gradiometric mapping and analysis at mid-Preclassic to Postclassic southern Mayan city in volcanic area under highly restricted conditions field conditions. Working in coffee groves and <i>milpas</i> , located elite residences, <i>lajas</i> (underground water conduits), plazas, and monuments/altars which were ground truthed in 2004-5.

EUR	8/2005	Loron (Porec), Croatia: Conducted gradiometric survey of a Roman maritime villa associated with a 1 <sup>st</sup> – 4 <sup>th</sup> century C.E. amphora, tile, and <i>terra sigillata</i> workshop and 5000 sq. meter vivarium. Located two structures verified by ground truthing and surface evidence.
	7/2004	<i>Gorgana a doua</i> , Radovanu, Romania: Conducted gradiometric mapping of Bronze Age/Dacian site. Ground truthing verified hearths and burned structures.
	7-8,10/2003 and 7/2004	<i>Halmyris</i> , Murighiol, Romania: Conducted gradiometric mapping and analysis of 1 <sup>st</sup> to 2 <sup>nd</sup> century Roman fortress and parts of civil community and presumed harbor areas, Bronze Age tumulus, and part of Iron Age necropolis. Specific items ground truthed include a chapel by northeast gate of fort, two lime kilns, and wattle-and-daub structure in harbor. Oversaw resistivity mapping in harbor area and southwest corner of fort.
	7/2001	Pompeii, Italy: Earthwatch volunteer mapping and photographing <i>triclinia</i> and food preparation areas in Pompeii residences.
	8-9/2000	<i>Halmyris</i> , Romania: Earthwatch volunteer excavating 4 <sup>th</sup> -6 <sup>th</sup> c. AD basilica and Roman fort at Murighiol, Tulcea County, Romania (near mouth of Danube River).
	7/1999	Cumae, Italy: Earthwatch volunteer excavating Roman maritime villa.
	8-9/1998	Cecina Valley, Italy: Earthwatch volunteer in field survey to study Etruscan-Roman transition in rural Tuscany.

#### **CURRENTLY PLANNED WORK FOR 2006:**

continued work at **Garfield Farm** Historic Site at LaFox, Illinois; continued mapping of the Roman villa complex at **Loron**, Croatia; supervision of resistivity data collection and processing at **Kerkenes**, Turkey; gradiometric mapping at the Roman/Hellenic site of **Comana Pontica**, Turkey; and gradiometric mapping of Wari sites in the **Huaro Valley** near Cuzco, Peru.

#### **RECENT PAPERS:**

A paper on the geophysical prospection at Halmyris, Romania with Christine Markussen, to be submitted to Archaeological Prospection in 2006.

Prospección gradiométrica: Temporada 2004. Chapter 4 in Proyecto Arqueológico Chicolá (PACH): Informe No. 2: Segunda Temporada 2004 (December 2004 annual report of the Chicolá, Guatemala field season), edited by Jonathan Kaplan, Juan Antonio Valdéz and Federico Paredes Umaña.

Gradiometric Investigation at *L'Hermitage*, Best Farm, Monocacy National Battlefield. Appendix VI in Archaeological Overview and Assessment and Identification and Evaluation Study of the Best Farm: Monocacy National Battlefield, Frederick, MD (National Capital Region, National Park Service Regional Archaeology Program Occasional Report No. 18, US Dept. of the Interior: 2005), edited by Joy Beasley

2003 Gradiometric Research at Murighiol, Romania. Pontica XXXVII-XXXVIII (Constanta, Romania: 2005).

#### **RECENT PRESENTATIONS:**

“2005 Geophysical Prospection of an Early 19<sup>th</sup> Century Illinois Tavern and Farm,” field report presented at the SHA Annual Meeting in Sacramento, CA, 1/2006.

“Gradiometric Survey of Roman Fort and Harbor of *Halmyris* in Romania,” poster session at AIA/APA Annual Meeting in Boston, MA, 01/2005.

“Gradiometric Research at Murighiol in 2003” presentation given at Pontica Conference Scientific Session, Constanta, Romania, 10/2003.

**PROFESSIONAL MEMBERSHIPS:**

Archaeological Institute of America  
Society for American Archaeology  
Society for Historical Archaeology  
Pre-Columbian Society of Washington, DC

**Recommendations available upon request.**

## BIOMEDICAL

### PROFESSIONAL POSITIONS:

- 2002-present      Consultant to National Institutes of Health (NIH) grantees.
- 1999-2002        Member of The Corporation, The Jackson Laboratory, Bar Harbor, ME  
Advisory board member for a premier biomedical research institution.
- 1998-2002        Scientific Review Administrator, Epidemiology and Disease Control Study Section-2,  
Center for Scientific Review, National Institutes of Health (NIH)  
Managed large peer review workload of grant applications in epidemiologic research  
addressing genetic and environmental causes of a range of diseases, especially cancer.
- 1996-1998        Health Scientist Advisor to Director/Team Leader, Office of Management  
Assessment (OMA), Office of the Director, NIH  
Led politically sensitive reviews and investigations involving waste, fraud, and abuse  
in NIH grant and contract funds, advised OMA Director, served as Institute interface.
- 1987-1996        Scientific Review Administrator, Clinical Trials Review Committee,  
National Heart, Lung, and Blood Institute (NHLBI), NIH  
Managed reviews of large NHLBI multicenter randomized clinical trials, epidemiologic  
studies, and small grants. Served as executive secretary of upper management reviews of  
small grants, investigated misrepresentation of level of effort reported on NHLBI grants,  
played key role in revision of NIH and NHLBI grant and contract policy and procedures.
- 1986-1987        Special Assistant to the Director of Extramural Affairs, and Executive Secretary,  
National Heart, Lung, and Blood Advisory Council, NHLBI, NIH  
Served as executive secretary of the NHLBI national advisory council, served as  
interim NHLBI committee management officer, and advised the Director of  
the Division of Extramural Affairs.
- 1980-1986        Executive Secretary and Acting Director of the Contracts Review Branch,  
National Institute of Child Health and Human Development (NICHD), NIH  
Advised Director of the Office of Scientific Review on contract policy, managed peer  
reviews and center and program project site visits, spearheaded revision of NICHD  
contract review policy, member of NIH grant and contract review policy committees.
- 1977-1980        Program Director for Statistical and Evaluation Projects and Director of  
Smoking Cessation Program, National Cancer Institute (NCI), NIH  
Managed grant and contract portfolio for NCI smoking cessation, data support and cost  
of cancer care programs; redesigned methodology for NCI Hospice Program.
- 1976-1977        Director of Research, Mountain States Tumor Institute, Boise ID. Served as research  
director of NCI contract studying the psychosocial rehabilitation of cancer patients.
- 1975-1976        Director of Data Utilization, Richard Katon and Associates, Rockville MD  
Conducted data analyses of National Institute on Drug Abuse databases and planned  
data management for large contract proposals.
- 1969-1975        Asst. Prof. of Sociology at The Catholic University of America, Washington DC, and  
University of Florida, Gainesville FL. Field Director of 1973 KAP study among  
squatters in Cali, Colombia, for Family Health Foundation/Tulane University.