

Tamas Polanyi, Ph.D., RPA

Curriculum Vitae

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CULTURAL HERITAGE MANAGEMENT POSITIONS

2023-present Principal Investigator, L&L Environmental, Redlands, CA
2020-present Founder and Principal, Sandbox Archaeology LLC, Ypsilanti, MI
2019-2020 Senior Project Manager, PaleoWest Archaeology, Phoenix, AZ
2018-2019 Principal Investigator, L&L Environmental, Inc., Redlands, CA
2017-2018 Project Manager, SWCA Environmental Consultants, Chicago, IL
2017 Field Director, SWCA Environmental Consultants, Albuquerque, NM
2015-2017 Assistant Project Director, Statistical Research, Inc, Albuquerque, NM

ACADEMIC POSITIONS / AFFILIATIONS

2024-present Research Affiliate, Museum of Anthropological Archaeology, University of Michigan, Ann Arbor, MI
2023-present Visiting Scholar, Department of Anthropology, Northwestern University, Evanston, IL.
2022-present Research Affiliate, Department of Anthropology, University of California, Davis, CA.
2019 Research Affiliate, Museum of Anthropological Archaeology, University of Michigan, Ann Arbor, MI.
2014 Lecturer, Department of Anthropology, Northwestern University, Evanston, IL.
2011 Lecturer, Science and Engineering Research Training Synthesis, Northwestern University, Evanston, IL.
2009-2014 Teaching Assistant, Department of Anthropology, Northwestern University, Evanston, IL.
2004-2005 Visiting Scholar, Department of Anthropology, University of Texas, Austin, TX.
2001-2008 Archaeologist, Department of Archaeological Sciences, Eötvös Loránd University, Budapest, Hungary

EDUCATION

2018 Ph.D. in Anthropology, Northwestern University, Evanston, IL.
2008 Diploma (B.A. & M.A.) in Archaeology, Eötvös Loránd University, Budapest, Hungary.
2004-5 Internship, Department of Anthropology, University of Texas, Austin, TX.

SKILLS & PERMITS/CERTIFICATES

- Aerial survey: UAV-based aerial photography using red-green-blue (RGB), near-infrared (NIR) and thermal-infrared (TIR) sensors; LiDAR survey.
- Consultation: BLM, SHPO (AZ, CA, IN, MI, NM), DOT, Navajo DOT, DOD, FEMA, U.S. National Guard, USACE, New Mexico EMNRD, New Mexico State Land Office, Arizona State Land Department, Arizona State Museum, various natural gas companies (AZ, NM, TX), various land development companies (AZ, CA, IL, MI), various universities (USA and EU).
- Fieldwork: Cultural resources management and academic research projects in Arizona, California, Illinois, Indiana, Ohio, New Mexico, New York, Texas; Albania, Belize, Dominica, Hungary, Italy.
- Geochemistry: Colorimetric method, Mehlich-II soil chemical analysis.
- Geophysics: Airborne geophysical survey; near-surface geophysical prospection using gradiometer, ground penetrating radar, proton magnetometer, soil resistivity.
- Laboratory: Morphological and typological analyses of artifacts and ecofacts; petrographic pottery analysis and thin-section preparation; mineralogical lithic analysis; Raman spectroscopy.
- Management: Long-term academic research projects, CRM project management, and oversight, strategic business development, project proposals (academic and CRM), grant applications (academic and CRM), research designs and HPTPs, technical reports, survey and data recovery reports
- Permits: Archaeological Project Director under Arizona Antiquities Act; Archaeological Principal Investigator under Arizona Antiquities Act; Arizona Antiquities Act Blanket Permit (#2024-049bl) for Sandbox Archaeology LLC; Archaeological Principal Investigator for Los Angeles County, CA; Archaeological Principal Investigator for Riverside County, CA; Archaeological Principal Investigator for San Bernardino County, CA; BLM Archaeological Crew Chief permit for SE-NM
- Regulation: National Historic Preservation Act (NHPA), National Environmental Policy Act (NEPA), Archaeological Resources Protection Act, (ARPA), Native American Graves Protection and Repatriation Act (NAGPRA), Arizona State Historic Preservation Act (SHPA), California Environmental Quality Act (CEQA), NRHP and CRHR evaluation procedures, Army Regulation 200-1 Environmental Protection and Enhancement (AR200-1), Army Regulation 200-4 Cultural Resources Management (AR200-4).
- Software: ArcGIS 10.8, Geoplot 4.0, Agisoft Metashape, Microsoft Access, Microsoft Office, Surfer 15, STATA, SPSS, XtalDraw, TerraSync.
- UAS pilot: Federal Aviation Administration (FAA) Remote Pilot Certificate No. 5024753.

GRANTS AND FELLOWSHIPS

- 2024 Wabash River Heritage Corridor Fund (WRHCF) Historical & Cultural grant for “Integrated geophysical surveys along the Wabash River, Carroll County, IN” (PI: Christopher R. Moore, University of Indianapolis).
- 2023 Department of the Interior National Park Service’s Historic Preservation Fund grant for “Airborne geophysical survey near Fayetteville, IN” (PI: Christopher R. Moore, University of Indianapolis).
- 2023 Templeton Foundation. Supplemental grant for “The Adoption of New Religious Rituals” (PI: Cristina Moya, University of California, Davis).
- 2018 Conference Grant, Science Leadership Program, SWCA Environmental Consultants.
- 2016 Professional Development Grant, The Graduate School, Northwestern University.
- 2015 Conference Travel Grant, The Graduate School, Northwestern University
- 2014 Conference Travel Grant, Roberta Buffett Center for Comparative and International Studies, The Graduate School, Northwestern University.
- 2012 International Collaborative Research Grant, Wenner-Gren Foundation.
- 2010 Information Technology Research Grant, Weinberg College of Arts and Sciences, Northwestern University.
- 2010 Graduate Research Grant, The Graduate School, Northwestern University.
- 2010 Summer Research Grant, LeCron Foster and Friends of Anthropology.
- 2010 Conference Travel Grant, Roberta Buffett Center for Comparative and International Studies, The Graduate School, Northwestern University.
- 2009 Summer Research Grant, LeCron Foster and Friends of Anthropology.
- 2008-2014 Graduate Fellowship, The Graduate School, Northwestern University
- 2004-2005 Professional Internship Program, Hungarian-American Enterprise Scholarship Fund.
- 1999-2001 University Fellowship, Eötvös Loránd University

PUBLICATIONS

Monographs

Polanyi, T., 2018. *Narratives of death: Social change and funerary practice at the Bronze Age cemetery of Kajászó, Hungary*. Northwestern University ProQuest Dissertations Publishing, 2018. 10822065.

Journal articles and book chapters

Polanyi, T., 2024. Circuits of reproduction: The opportunities and power to change. To appear in *Beyond heterogeneities: New perspectives on social and cultural diversity from the Neolithic to the Bronze Age in the Carpathian Basin*, edited by K. Furholt, M.L.C. Depaermentier, M. Kempf, and M. Furholt. <https://doi.org/10.5281/zenodo.13356433>

Polanyi, T., and S.A. Manney, 2023. Integrated remote sensing approaches for large-scale assessment of cultural heritage. A case study from central Arizona. *Proceedings of the 50th Conference on Computer Applications and Quantitative Methods in Archaeology*. <https://doi.org/10.5281/zenodo.8310600>

Polanyi, T., 2022. The rise of *idiôtês*: Micro-politics of death and community reproduction in Bronze Age Hungary. *Journal of Anthropological Archaeology*, 68:101445. <https://doi.org/10.1016/j.jaa.2022.101445>

Earle, T., Artursson, M., Polanyi, T., and Vicze, M., 2012. Rapid Assessment of Bronze Age Settlement Studies in the Benta Valley, Hungary: A Micro-Regional Approach. *Ősrégészeti Levelek – Prehistoric Newsletter*, 12, 84–93.

Earle, T., Kiss, V., Kulcsár, G., Szeverényi, V., Polanyi, T., Czebreszuk, J., Jaeger, M., Pospieszny, Ł., 2012. Bronze Age Landscapes in the Benta Valley: Research on the Hinterland of Bronze Age Centres. *Hungarian Archaeology*, winter 2012.

In press

Polanyi, T., 2024. Circuits of reproduction: The opportunities and power to change. In: Szilágyi, K., M. Furholt, R. Hofmann, M. Depaermentier, and M. Kempf (eds.) *Beyond heterogeneities. New Perspectives on Social and Cultural Diversity from the Neolithic to the Bronze Age in the Carpathian Basin*. Sidestone Press.

Polanyi, T., TBD. Invisible rituals: Investigations of the Bronze Age cremation cemetery of Kajászó, Hungary. In: T.K. Earle, V. Kiss, G. Kulcsár and V. Szeverényi (eds.) *Landscapes of Complexity in Bronze Age Central Europe*. Oxbow Books.

Under review

Polanyi, T., 2024. Digital born data: Towards a paradigm shift in North American cultural heritage management. *Journal of Cultural Heritage*.

Polanyi, T., and S.A. Manney, 2024. Integrated remote sensing approaches for large-scale assessment of cultural heritage. A case study from central Arizona. *Advances in Archaeological Practice*.

Unpublished academic theses

Polanyi, T., 2011. *The rise of individuality: Micro-politics of community reproduction in mortuary rituals in Bronze Age, Hungary*. Unpublished M.A. thesis. Department of Anthropology, Northwestern University.

Polanyi, T., 2008. *Bronze Age depositional practices in the Carpathian Basin: A multivariate statistical analysis*. MA thesis in Archaeology. Unpublished M.A. thesis, Institute of Archaeological Sciences, Eötvös Loránd University.

In preparation

Polanyi, T., P. Czukor, and M. Schikorra, 2024. Airborne geophysical survey: Reliability and applicability for prehistoric site detection. Manuscript to be submitted to *Archaeological Prospection*.

Polanyi, T., and G. Pezzarossi, 2024. Mapping Hohokam hydraulic systems. Multisensory remote sensing investigations in the Phoenix Basin, Arizona. Manuscript to be submitted to *American Antiquity*.

Polanyi, T., and G. Pezzarossi, 2024. Near-surface geophysical survey of a 17th/18th century trading factory at LaSoye, Dominica: A curious case of a magnetic landscape. Manuscript to be submitted to *Journal of Archaeological Science*.

Polanyi, T., 2025. Universals of human-material interaction: Replacing the feature-based approach in archaeological remote sensing with point-based variance analysis. Manuscript to be submitted to *Journal of Archaeological Method and Theory*.

Polanyi, T., 2025. Invisible rituals: Near-surface geophysics in a Bronze Age cremation cemetery in central Hungary. Manuscript to be submitted to *Archaeological Prospection*.

Polanyi, T., 2025. Cacophony in death: Towards a research protocol for Bronze Age cremation cemeteries. Manuscript to be submitted to *Antaeus - Communicationes ex Instituto Archaeologico Academiae Scientiarum Hungaricae*.

Polanyi, T., Kreiter, A., and Gucsi, L., 2025. The second body: A comparative assessment of cinerary urns using excavation, petrographic, and restoration data. Manuscript to be submitted to *European Journal of Archaeology*.

Polanyi, T., 2025. Actions at funerals: *Archaeothanatological Investigations at the Bronze Age cemetery of Kajászó*. Manuscript to be submitted to *Journal of Archaeological Method and Theory*.

Polanyi, T., 2025. Everyday life of death: Accessing history on a human scale. Target journal: *Current Anthropology*.

Technical reports

49. Irish, L.N., T. Polanyi, W.R. Gillean, and K.L. Michaelson, 2024. *Phase I Cultural Resources Assessment for APN 434-050-032, ±2.2 acres in the City of San Jacinto, Riverside County, California*. Report submitted to City of San Jacinto Planning Division 595 South San Jacinto Avenue, San Jacinto, CA 92583. L&L Environmental Inc. project no. AELL-07-895.ARS. Technical Report No. R06-2024, Sandbox Archaeology.

48. Polanyi, T., 2024. *Allegan Parking Lot Improvement Project: Geophysical Survey Report*. Report submitted to City of Allegan, Allegan County, MI, on behalf of Orbis Environmental Consulting, LLC, South Bend, IN. Technical Report No. R05-2024, Sandbox Archaeology.

47. Irish, L.N., T. Polanyi, and K.L. Michaelson, 2024. *Cultural Resource Impact Mitigation Plan (CRIMP) Tentative Tract Map 38495 City of Corona, Riverside County, California*.

Report submitted to Warmington Residential, Costa Mesa, CA 92626. L&L Environmental Inc. project no. WR-22-R895.CRIMP. Technical Report No. R04-2024, Sandbox Archaeology.

46. Irish, L.N., T. Polanyi, and K.L. Michaelson, 2024. *Phase I Cultural Resources Assessment for the APN 0281-031-39, ±1.85 Acres, 787 East Orange Show Road, San Bernardino, San Bernardino County, California*. Report submitted to County of San Bernardino Land Use Services Department, San Bernardino, CA. L&L Environmental Inc. project no. EPCE-24-103.ARS. Technical Report No. R03-2024, Sandbox Archaeology.
45. Polanyi, T., W.R. Gillean, J.K. Fox, and L.N. Irish, 2024. *Phase I Cultural Resources Assessment Northwest Corner of West Avenue M and Division Street, City of Lancaster, Los Angeles County, California*. Report submitted to M Avenue LLC, 12620 Liddington Street, Cerritos, CA 90703. L&L Environmental, Inc. project no. EPCE-23-962.ARS. Technical Report No. R02-2024, Sandbox Archaeology.
44. Polanyi, T., J.K. Fox, L.N. Irish, and K.L. Michaelson, 2024. *Phase I Archaeological Record Search And Survey, Tentative Tract Map 38495, City Of Corona, Riverside County, California*. Report submitted to Warmington Residential, Costa Mesa, CA 92626. L&L Environmental Inc. project no. WR-22-R895.ARS1. Technical Report No. R01-2024, Sandbox Archaeology.
43. Polanyi, T., W. Gillean, J.K. Fox, and L.N. Irish, 2023. *Addendum Phase I Cultural Resources Assessment: Rancho 38 Project, City of Adelanto, San Bernardino County, California*. Report submitted to The City of Adelanto, Development Services Department, Planning Division. Adelanto, CA. L&L Environmental, Inc. project no. CPCP-23-961.ARS. Technical Report No. R02-2023, Sandbox Archaeology.
42. Polanyi, T., 2023. *Preliminary Report: Geophysical Survey for Soil Erosion and Environmental GIS Data Acquisition and Analysis. Environmental Management Office of the Arizona Department of Emergency and Military Affairs*. Project No. AZ989210012-131G53.81. Contract No. PO0000495762. Technical Report No. R01-2023, Sandbox Archaeology.
41. Polanyi, T., 2022. *Near-surface geophysical survey of a 17th/18th century trading factory at LaSoye, Dominica: A curious case of a magnetic landscape*. Report submitted to Northwestern University and the National Science Foundation. Technical Report No. R02-2022, Sandbox Archaeology.
40. Polanyi, T., 2022. *Comparative Aerial Survey at the Florence Military Reservation, Arizona. Phases 1 and 5 of the Cottonwood Archaeological District Project*. Report submitted to the Environmental Management Office of the Arizona Department of Emergency and Military Affairs. Project No. AZ0NG210037; Contract No. PO0000342983. Technical Report No. R01-2022, Sandbox Archaeology.

39. Polanyi, T., 2021. *Oak Openings Wetland Mitigation Project, Swanton Township, Ohio. Geophysical Survey Report*. Report submitted to Orbis Environmental Consulting and to The Nature Conservancy, Ohio. Technical Report No. 21-2, Sandbox Archaeology.
38. Polanyi, T., 2021. *MISP Technical Report. Exploratory Archaeological Investigations in the Florence Military Reservation, Pinal County, Arizona*. Report submitted to the Environmental Management Office of the Arizona Department of Emergency and Military Affairs. Project No. AZ0NG160004; Contract No. DEMA16-135044:5; PO0000358218. Technical Report No. 21-1, Sandbox Archaeology.
37. Polanyi, T., C. Denardo, and D. Hargett, 2020. *Cultural Resources Assessment 2350 Country Club Drive Project, ±201.40 acre Area of Potential Effects (APE), City of Glendora, Los Angeles County, California*. Report submitted to the City of Glendora Planning Department and the U.S. Army Corps of Engineers Los Angeles District. L&L Environmental.
36. Polanyi, T., W.R. Gillean, and L.T. Irish, 2019. *Phase I Cultural Resources Assessment for the Loma Linda Eye Care Center Project, ±2.05 acres in the City of Loma Linda, San Bernardino County, California*. Report submitted to City of Loma Linda, California. L&L Environmental.
35. Polanyi T., A.M. Hoover, and L.T. Irish, 2019. *Archaeological Mitigation Monitoring Plan for the Mountain View Plaza Project (Building #1 Shell and Site Development) ±2.23 acres in the City of San Jacinto, Riverside County, California*. Report submitted to City of San Jacinto Planning Division, San Jacinto, California. L&L Environmental.
34. Sanka, J.M., W.L. Gillean, L.N. Irish, and T. Polanyi, 2019. *Final Report of the Phase I Cultural Resources Assessment and Monitoring for the Community Worship Center Project, ±5.5 acres near Redlands, San Bernardino County, California*. Report submitted to San Bernardino County Planning Division, San Bernardino, California. L&L Environmental.
33. Polanyi, T., 2019. *Historic Properties Treatment Plan for Site AZ T:7:66(ASM) on State Trust Land in Peoria, Maricopa County, Arizona*. Report submitted to Arizona State Land Department, Phoenix, Arizona. PaleoWest Archaeology.
32. Johnson, K., and T. Polanyi, 2019. *Historic Properties Treatment Plan for the Site of AZ T:12:10(ASM)/Las Colinas at the Burlington Northern Santa Fe (BNSF) Rail Yard on 19th Avenue between McDowell Road and Fillmore Street, Phoenix, Maricopa County, Arizona*. Report submitted to City of Phoenix Historic Preservation Office. PaleoWest Archaeology.
31. Polanyi, T. and M. Behrend, 2019. *Results of Phase II Data Recovery for Aloravita Parcel 8 within AZ T:8:37(ASM), Peoria, Maricopa County, Arizona*. Report submitted to Arizona State Land Department, Phoenix, Arizona. PaleoWest Archaeology.
30. Polanyi T. 2019. *Historic Properties Treatment Plan for the Assessment of a Historic Military Road for the Whispering Rock Medical Center in Prescott, Yavapai County,*

- Arizona. Report submitted to City of Prescott, Arizona. Project No. 19-423. Technical Report No. 19-374, PaleoWest Archaeology.
29. Courtright, J.S., C. Klebacha, and T. Polanyi, 2019. *Archaeological Data Recovery and Monitoring at Six Sites in the Cahava Springs Development, Northwest of Cave Creek, Maricopa County, Arizona*. Report submitted to the U.S. Army Corp of Engineers. Project No. 17-244, Technical Report No. 19-367. PaleoWest Archaeology.
 28. Polanyi, T., and C. North, 2019. *Historic Properties Treatment Plan for the Site of AZ U:9:1(ASM)/Pueblo Grande at the Northwest Corner of 44th Street and Washington Street, Phoenix, Maricopa County, Arizona*. Report submitted to City of Phoenix Historic Preservation Office. Project No. 19-407. Technical Report No. 19-361, PaleoWest Archaeology.
 27. Polanyi, T., 2019. *Historic Properties Treatment Plan for Phased Archaeological Data Recovery at Sites AZ T:4:172(ASM) and AZ T:4:173(ASM) in Phoenix, Maricopa County, Arizona*. Report submitted to City of Phoenix Historic Preservation Office, Phoenix, Arizona. Technical Report No. 19-355, PaleoWest Archaeology.
 26. Polanyi, T., 2019. *End of Fieldwork Report for Archaeological Testing within the Boundary of AZ T:12:1(ASM), La Ciudad at North 16th street and East Polk Street, Phoenix, Maricopa County, Arizona*. Report submitted to City of Phoenix, Arizona. Pueblo Grande Museum Project No. 2019-036. Technical Report No. 19-296. PaleoWest Archaeology.
 25. Polanyi, T. (ed.), 2019. *Final Report for Phase II Data Recovery at AZ M:8:139(ASM) for the Bagdad Stockpile Extension Project, Bagdad, Yavapai County, Arizona*. Report submitted to Bureau of Land Management. Project No. 17-340. Technical Report No. 19-274, PaleoWest Archaeology.
 24. Courtright, J.S., and T. Polanyi, 2019. Introduction. In: *Final Report for Phase II Data Recovery at AZ M:8:139(ASM) for the Bagdad Stockpile Extension Project, Bagdad, Yavapai County, Arizona*, edited by T. Polanyi. Project No. 17-340. Technical Report No. 19-274, PaleoWest Archaeology.
 23. Courtright, J.S., and T. Polanyi, 2019. Data Recovery. In: *Final Report for Phase II Data Recovery at AZ M:8:139(ASM) for the Bagdad Stockpile Extension Project, Bagdad, Yavapai County, Arizona*, edited by T. Polanyi. Project No. 17-340. Technical Report No. 19-274, PaleoWest Archaeology.
 22. Polanyi, T., 2019. Summary and Recommendations. In: *Final Report for Phase II Data Recovery at AZ M:8:139(ASM) for the Bagdad Stock pile Extension Project, Bagdad, Yavapai County, Arizona*, edited by T. Polanyi. Project No. 17-340. Technical Report No. 19-274, PaleoWest Archaeology.
 21. Courtright, J.S., and T. Polanyi, 2019. *Results of Data Recovery at AZ M:8:139(ASM) for the Bagdad Stockpile Extension Project, Bagdad, Yavapai County, Arizona*. Report submitted to

- Bureau of Land Management. Project No. 17-340. Technical Report No. 19-274, PaleoWest Archaeology.
20. Polanyi, T., L. Brooks, and C. Klebacha, 2019. *Class III Cultural Resources Survey of 2.95 Acres of Private Land for the South Mountain Retail Project in Tempe, Maricopa County, Arizona*. Report submitted to City of Tempe Historic Preservation Office, Tempe, Arizona. Technical Report No. 19-256, PaleoWest Archaeology.
 19. Polanyi, T. (ed.), 2019. *Final Report for Phased Data Recovery within AZ U:9:1(ASM) at 4802 East Van Buren Street, Phoenix, Maricopa County, Arizona*. Report submitted to City of Phoenix Historic Preservation Office and the Arizona State Museum. Project No. 18-072. PGM 2015-035. PaleoWest Archaeology.
 18. Polanyi, T., 2018. *The Gray House Geophysical Project: Gradiometer and Ground Penetrating Radar Surveys at the Historic Gray House in Old Irving Park, Chicago*. Report submitted to Lake Forest College, Lake Forest, IL. SWCA Project No. 049552.00. SWCA Environmental Consultants.
 17. Polanyi, T., 2018. *Multiscalar integrated survey protocol and research design. Exploratory archaeological investigations in the Florence Military Reservation, Pinal County, Arizona*. Report submitted to the Environmental Management Office of the Arizona Department of Emergency and Military Affairs, Phoenix, Arizona. AZ0NG160008; Contract No. DEMA16-135044:2. SWCA Environmental Consultants.
 16. Polanyi, T. and M. Weldy, 2018. *A Class-III Archaeological Investigation for the Proposed New Campground Loops at Coyote Creek State Park, Mora County, New Mexico*. Report submitted to New Mexico State Park Division Energy, Minerals and Natural Resources Department, Santa Fe, New Mexico. Project No. 48996 (State Parks Cultural Resource Project No. NMSP-17-55). SWCA Environmental Consultants.
 15. Weldy, M. and T. Polanyi, 2018. *A Class III Archaeological Investigation for the Matador Rustler Breaks Pipeline in Eddy County, New Mexico*. Report submitted to New Mexico State Land Office, Santa Fe, New Mexico. Project No. 46256. SWCA Environmental Consultants.
 14. Polanyi, T., 2018. *Sidney Green Plain Project. Phase II geophysical survey at the Kowalczyk Parcel Precolonial Site, Delaware County, New York*. Report submitted to Federal Emergency Management Agency, Albany, New York. SWCA Environmental Consultants.
 13. Polanyi, T., 2017. *An assessment of archaeogeophysics in the American Southwest*. Report submitted to the Environmental Management Office of the Arizona Department of Emergency and Military Affairs, Phoenix, Arizona. Project No. AZ0NG160008, Contract No. DEMA16-135044 SWCA Environmental Consultants.
 12. Polanyi, T., 2017. *Cultural Resource Monitoring for the Anomaly Investigation on EPNG Line 1330, Lincoln County, New Mexico*. Report submitted to the Bureau of Land

Management, Roswell Field Office. Project No. 46188. Report No. 17-646. SWCA Environmental Consultants.

11. Polanyi, T., 2017. Cultural Resource Descriptions. In: *A Cultural Resource Survey and Inventory of Navajo Route N8009, Rock Point to Round Rock, Apache County, Arizona*, edited by M.L. Murrell and D.T. Unruh. Project No. 16NN01. SRI Technical Report 17-05, Albuquerque, New Mexico.
10. Ward, C.G., T. Polanyi, T. Mills, and B. Vierra (eds.), 2017. *Survey and Evaluation of 4,495 Acres in Training Areas 4B and 4C, Fort Bliss Military Reservation, Doña Ana and Otero Counties, New Mexico*. Fort Bliss Report Number 15-29. Report submitted to the Directorate of Public Works, Environmental Division, Conservation Branch, Fort Bliss, Texas. Contract No. WV912BV-12-D-0024. SRI Technical Report 16-32, El Paso, Texas.
9. A. Hernandez, S. Levin, H. McCaffery, T. Polanyi, D. Unruh, and C.G. Ward, 2017. Cultural resource descriptions. In: *Survey and Evaluation of 4,495 Acres in Training Areas 4B and 4C, Fort Bliss Military Reservation, Doña Ana and Otero Counties, New Mexico*, edited by C.G. Ward, T. Polanyi, T. Mills, and B. Vierra. Fort Bliss Report Number 15-29. Report submitted to the Directorate of Public Works, Environmental Division, Conservation Branch, Fort Bliss, Texas. Contract No. WV912BV-12-D-0024. SRI Technical Report 16-32, El Paso, Texas.
8. Leckman, P.O., T.M. Mills, J.D. Windingstad, B.J. Vierra, M.R. O'Connell, A. Byrd, and T. Polanyi. 2017. Historic Contexts and Research Issues. In: *Survey and Evaluation of 4,495 Acres in Training Areas 4B and 4C, Fort Bliss Military Reservation, Doña Ana and Otero Counties, New Mexico*, edited by Christine G. Ward, Tamas Polanyi, Timothy M. Mills, and Bradley J. Vierra, pp. 349–440. Fort Bliss Historic and Natural Resources Report No. 15-29. Submitted to the Directorate of Public Works, Environmental Division, Conservation Branch, Fort Bliss, Texas. Contract No. WV912BV-12-D-0024. SRI Technical Report 16-32, El Paso, Texas.
7. Ward, C.G., T. Polanyi, T. Mills, and B. Vierra (eds.), 2017. *Survey and Evaluation of 2,959 Acres around Red Zones 25 and 28 in the Southern Maneuver Areas, Fort Bliss Military Reservation, El Paso County, Texas*. Fort Bliss Report Number 15-24. Report submitted to the Directorate of Public Works, Environmental Division, Conservation Branch, Fort Bliss, Texas. Contract No. WV912BV-12-D-0024. SRI Technical Report 16-31, El Paso, Texas.
6. Schmidt, K.M., M.L. Murrell, T.M. Mills, A.C. MacWilliams, J.D. Windingstad, and T. Polanyi, 2017. Environmental context. In: *Survey and Evaluation of 2,959 Acres around Red Zones 25 and 28 in the Southern Maneuver Areas, Fort Bliss Military Reservation, El Paso County, Texas*, edited by C.G. Ward, T. Polanyi, T. Mills, and B. Vierra. Fort Bliss Report Number 15-24. Report submitted to the Directorate of Public Works, Environmental Division, Conservation Branch, Fort Bliss, Texas. Contract No. WV912BV-12-D-0024. SRI Technical Report 16-31, El Paso, Texas.

5. Polanyi, T., D. Unruh, T.M. Mills, and C.G. Ward, 2017. *Cultural Resource Descriptions*. In: *Survey and Evaluation of 2,959 Acres around Red Zones 25 and 28 in the Southern Maneuver Areas, Fort Bliss Military Reservation, El Paso County, Texas*, edited by C.G. Ward, T. Polanyi, T. Mills, and B. Vierra, 79-305. Fort Bliss Report Number 15-24. Report submitted to the Directorate of Public Works, Environmental Division, Conservation Branch, Fort Bliss, Texas. Contract No. WV912BV-12-D-0024. SRI Technical Report 16-31, El Paso, Texas.
4. Polanyi, T. and C.G. Ward, 2017. Recommendations and Conclusions. In: C.G. Ward, T. Polanyi, T. Mills, and B. Vierra (eds.) *Survey and Evaluation of 2,959 Acres around Red Zones 25 and 28 in the Southern Maneuver Areas, Fort Bliss Military Reservation, El Paso County, Texas*. Fort Bliss Report Number 15-24. Report submitted to the Directorate of Public Works, Environmental Division, Conservation Branch, Fort Bliss, Texas. Contract No. WV912BV-12-D-0024. SRI Technical Report 16-31, El Paso, Texas.
3. Polanyi, T., 2016. *Field report on the survey and excavation of the Bronze Age cemetery of the Kajászó-Keskeny dűlő during the 2013-2014 field seasons*. Report submitted to the Hungarian National Museum and to the Hungarian Academy of Sciences. Northwestern University.
2. Polanyi, T., 2014. *Preliminary report on the survey and excavation of the Bronze Age cemetery of Kajászó-Keskeny dűlő during the 2013-2014 field seasons*. Report submitted to the Hungarian National Museum and to the Hungarian Academy of Sciences. Northwestern University.
1. Polanyi, T., 2010. *Preliminary report on the 2010 survey and test excavation at Kajászó-Keskeny dűlő, Hungary*. Report submitted to the Hungarian National Museum and to the Hungarian Academy of Sciences. Northwestern University.

CONFERENCE SESSIONS AND PRESENTATIONS (*INVITED PRESENTATIONS)

25. Polanyi, T., 2024*. “*Creating a paradigm shift in Cultural Resource Management*.” Paper presented at the inaugural UAS Geoscience Conference in Fort Collins, CO, September 29-October 2, 2024.
24. Polanyi, T., and S.A. Manney, 2024. “*The potential of aerial geomagnetic survey for cultural resources management: Preliminary results of experimental geophysical investigations in eastern Hungary and central Arizona, USA*.” Paper to be presented at the 89th Annual Meeting of the Society for American Archaeology in New Orleans, LA, April 17-21, 2024.
23. Polanyi, T., and S.A. Manney, 2024. “*The potentials of airborne geomagnetic surveys on military installations: An integrated approach to cultural resources management and UXO explorations*.” Paper to be presented at the 51st International Conference on Computer Applications & Quantitative Methods in Archaeology (CAA) in Auckland, New Zealand, April 8-12, 2024.

22. Polanyi, T. and S.A. Manney, 2023. “*Integrated remote sensing approaches and near-surface geophysical survey for large-scale assessment of cultural heritage: A case study from central Arizona.*” Paper presented at the 50th International Conference on Computer Applications & Quantitative Methods in Archaeology (CAA) in Amsterdam, Netherlands, April 3-6, 2023.
21. Polanyi, T., 2023*. “*Near-Surface Geophysical survey of LaSoye Port Town, Dominica.*” Paper presented at the Annual Meeting of the Society for Historical Archaeology in Lisbon, Portugal, January 4-7, 2023.
20. Polanyi, T., and V. Szeverényi, 2022. “*Conference session: Prehistoric Histories: Linking Individual Agency and Broad Transformations.*” Session co-organizer and discussant. 28th Annual Meeting of the European Association of Archaeologists in Budapest, Hungary, August 31-September 3, 2022.
19. Polanyi, T., 2022. “*Circuits of reproduction: The opportunities and power to change in Bronze Age society.*” Paper presented at the 28th Annual Meeting of the European Association of Archaeologists in Budapest, Hungary, August 31-September 3, 2022.
18. Polanyi, T. and S.A. Manney, 2022. “*Comprehensive assessment of the efficacy and applicability of aerial survey at a large Hohokam village site*”. Paper presented at the 87th Annual Meeting of the Society for American Archaeology, Chicago, IL, March 30-April 3, 2022.
17. Polanyi, T., 2022*. “*Roundtable: Breaking the Sandbox of Innovation: Shifting from Potentials to Impacts*”. Roundtable participant. 83rd Annual Meeting of the Society for Applied Anthropology, Salt Lake City, UT, March 22-26, 2022.
16. Polanyi, T., and V. Szeverényi, 2021. “*Conference session: Idiosyncratic burials: interpreting the politics of death and dead bodies.*” Session co-organizer and Discussant. 27th Annual Meeting of the European Association of Archaeologists in Kiel, Germany, September 6-11, 2021.
15. Polanyi, T., 2021. “*Everyday life of death: Accessing history on a human scale.*” Paper presented remotely at the 27th Annual Meeting of the European Association of Archaeologists in Kiel, Germany, September 6-11 2021.
14. Polanyi, T., Cs. Bodnár, P. Czukor, 2018. “*Conference session: Comparative Microregional Research in Bronze Age Central and Eastern Europe: Theories, Methods and Future Perspectives.*” Session co-organizer and Discussant. 24th Annual Meeting of the European Association of Archaeologists in Barcelona, Spain, September 2018.

13. Polanyi, T., 2018*. “*Comparative Microregional Research in Bronze Age Central and Eastern Europe: Theories, Methods and Future Perspectives.*” Paper presented at the 24th Annual Meeting of the European Association of Archaeologists in Barcelona, Spain, September 2018.
12. Polanyi, T., 2018*. “*Multiscalar Integrated Survey Protocol: A holistic approach to cultural research inventory and management.*” Paper presented at the Arizona Historic Preservation Conference, Scottsdale, Arizona, June 2018.
11. Whitehead, W., T. Polanyi, S. Manney, 2018. “*Using drones for exploring the links between vegetation and traditional archaeological survey, an example from Arizona.*” Paper presented at the 83rd Annual Meeting of the Society for American Archaeology in Washington D.C., April 2018.
10. Polanyi, T., 2016. “*One burial at a time: Integrating eventful archaeology and mortuary analysis.*” Paper presented at the 22nd Annual Meeting of the European Association of Archaeologists in Vilnius, Lithuania, September 2016.
9. Polanyi, T., 2016. “*Communities of death: Microarchaeological analysis of community formation in Bronze Age Hungary*”. Paper presented at the 22nd Annual Meeting of the European Association of Archaeologists in Vilnius, Lithuania, September 2016.
8. Polanyi, T. and V. Szeverényi, 2016*. “*Selective deposition of metalwork in the Middle Bronze Age of the Carpathian Basin.*” Paper presented at the 22nd Annual Meeting of the European Association of Archaeologists in Vilnius, Lithuania, September 2016.
7. Polanyi, T., 2016. “*The second voyage of Odysseus: Tale of the traveling warrior of Bronze Age Europe.*” Paper presented at the 81st Annual Meeting of the Society for American Archaeology in Orlando, April 2016.
6. Polanyi, T., 2015. “*Death politics: A micro-archaeological analysis of Bronze Age burials at Kajászó, Hungary*”. Paper presented at the 114th Annual Meeting of the American Anthropological Association in Denver, November 2015.
5. Polanyi, T., 2014. “*Indoxiating death: Politics of death at Bronze Age cemetery of Kajászó, Hungary*”. Paper presented at the 20th Annual Meeting of the European Association of Archaeologists in Istanbul, Turkey, September 2014.
4. Polanyi, T., 2013. “*The rise of individuality: Micro-politics of death rituals in Bronze Age, Hungary*”. Paper presented at the 19th Annual Meeting of the European Association of Archaeologists in Pilsen, Czech Republic, September 2013.

3. Polanyi, T., 2013*. *“Invisible rituals: Investigations on the Bronze Age cremation cemetery of Kajászó, Hungary”*. Paper presented at the 19th Annual Meeting of the European Association of Archaeologists in Pilsen, Czech Republic, September 2013.
2. Earle, T., Kiss V., Kulcsár, G., Szeverényi V., T. Polanyi, J. Czebreszuk, M. Jaeger, and L. Pospieszny, 2013*. *“Bronze Age Landscapes in the Benta Valley (Central Hungary): Research on the Hinterland of Bronze Age Centres”*. Paper presented at the 19th Annual Meeting of the European Association of Archaeologists in Pilsen, Czech Republic, September 2013.
1. Polanyi, T., 2010*. *“Ashes to Ashes, Dust to Dust: Cemeteries, Communities and Socioeconomic Organization in Bronze Age Hungary”*. Paper presented at the 75th Annual Meeting of the Society for American Archaeology in St. Louis, April 2010.

WORKSHOPS, SEMINARS, LECTURES (*INVITED PRESENTATIONS)

13. Polanyi, T., 2024*. Aerial Geophysics. Led a workshop and training at the 2024 UAS Geoscience Conference in Fort Collins, CO, October 2024.
12. Polanyi, T., 2019*. *“Everyday life of death: Assessing historical transformations on a human scale”*. Lecture given at the University of Michigan Museum of Anthropological Archaeology, Ann Arbor, Michigan, March 2019.
11. Polanyi, T., 2018*. *“Roundtable: Military Archaeology Resources Subgroup Forum: Archaeological Research Contributions from CRM on Military Lands”*. Invited forum participant at the meeting of the Military Archaeological Resources Stewardship, 83rd Annual Meeting of the Society for American Archaeology in Washington D.C., April 2018.
10. Polanyi, T. 2017*. *“Multiscalar integrated protocol: Framework and principles”*. Paper presented at the workshop and summit meeting organized by Arizona Department of Emergency and Military Affairs, Papago Park Military Installation, Phoenix, Arizona, June 2017.
9. Polanyi, T. 2017*. *“Archaeogeophysics: An assessment of possibilities in the American Southwest”*. Paper presented at the workshop and summit meeting organized by Arizona Department of Emergency and Military Affairs, Phoenix, Arizona, January 2017.
8. Polanyi, T. 2013*. *“Workshop : Lectures in Bronze Age Archaeology: New developments in Bronze Age research”*, Department of Archaeology, University of Pécs, Hungary. Paper presented: *“Mortuary rituals and the micro-politics of death”*, May 2013.

7. Polanyi, T. 2013*. “*The second voyage of Odysseus: Tale of the travelling warrior of Bronze Age Europe*”. Paper presented at the Department of Archaeology, University of Pécs, Hungary.
6. Polanyi, T. 2013. “Workshop: *Meaning in Africa*”, Program of African Studies, Northwestern University. Invited participant.
5. Polanyi, T. 2012. “Workshop: *Landscapes of Complexity: The Politics of Social, Economic and Ritual Transformations in Bronze Age Hungary*”, Sósút, Hungary. Paper presented: “*The micro-politics of death: Bronze Age mortuary practices in historical and regional perspective*”.
4. Polanyi, T. 2012. “Workshop: *Régi és új utak a Kárpát-medencei Bronzkor kutatásában — Old and new ways in Bronze Age archaeology of the Carpathian Basin*”, Institute of Archaeology, Eötvös Loránd University. Invited participant.
3. Polanyi, T. 2011*. “Workshop: *Graduate Fieldwork Presentations*”, Northwestern University. Paper presented: “*Invisible rituals: Bronze Age mortuary practices in the Carpathian Basin. Theoretical and methodological considerations*”.
2. Polanyi, T. 2010*. “Workshop: *Current Archaeological Prospection: Advances for non-destructive investigations in the 21st century*”, Stanton, ND. Paper presented: “*Locating Bronze Age mortuary practices: Traditional techniques and geophysical prospection*”.
1. Polanyi, T. 2010*. “Workshop: *Electronic Resources Forum*”, Northwestern University. Paper presented: “*Invisible rituals: Bronze Age mortuary practices in the Carpathian Basin*”.

ARCHAEOLOGICAL PROJECTS

Ongoing Projects

82. *Project director*: “Colonial Tarangambadi Archaeological Survey: Remote Sensing Investigations” in cooperation with Northwestern University (PI: Mark Hauser, Northwestern University). Funding sought from Wenner Gren Foundation and the National Science Foundation. Sandbox Archaeology Project No. SA16-2024. October – present.
81. *Principal Investigator*: “Renaissance Valley School Development Monitoring Project”. L&L Environmental, Inc. Sandbox Archaeology Project No. SA14-2024. August 2024 – present.
80. *Principal Investigator*: “Cultural Resources Impact Mitigation Plan (CRIMP), Golden Meadows Project, Tract 31194” for the City Of Menifee, Riverside County, California. L&L Environmental Inc. project no. RLCC-03-R189.CRIMP. Sandbox Archaeology Project No. SA11-2024. July 2024 – present.

79. *Principal investigator*: “Geophysical survey at the Ostend Cemetery, McHenry, IL” for the McHenry County Sheriff’s Office, IL. Sandbox Archaeology Project No. SA09-2024. June 2024 – present.
78. *Principal investigator*: “Development of Historic Background and Research Issues for California’s Inland Empire” for L&L Environmental, Inc. Sandbox Archaeology Project No. SA07-2024. May 2024 – present.
77. *Project Director*: “Integrated geophysical surveys along the Wabash River, Carroll County, IN” for the Indiana Department of Natural Resources (DNR) Division of Historic Preservation & Archaeology (DHPA), in cooperation with University of Indianapolis and Orbis Environmental Consulting (PI: Christopher R. Moore, University of Indianapolis). Funded by DNR Wabash River Heritage Corridor Fund (WRHCF). Sandbox Archaeology Project No. SA05-2024. April 2024 – present.
76. *Project Director*: “Airborne geophysical survey near Lafayette, IN” for the Indiana Department of Natural Resources (DNR) Division of Historic Preservation & Archaeology (DHPA), in cooperation with University of Indianapolis and Orbis Environmental Consulting (PI: Christopher R. Moore, University of Indianapolis). Funded by the National Park Service Historic Preservation Fund. Sandbox Archaeology Project No. SA04-2024. April 2024 – present.
75. *Project Member*: “CLAMS” for University of Michigan LSA Museum of Anthropological Archaeology. Funded by the Department of Anthropology, University of Michigan. (PI: Giulia Saltini Semerari, University of Michigan). Sandbox Archaeology Project No. SA03-2024. March 2024 – present.
74. *Principal Investigator*: “The organization and dissolution of the Bronze Age community of Kajászó: Multi-instrumental survey of Kajászó-Várdomb, Hungary.” Sandbox Archaeology Project No. SA04-2023. December 2023 – present.
73. *Principal Investigator*: “Aerial Geophysical Survey of an Onondaga Village Site near Syracuse, NY”. Sandbox Archaeology Project No. SA03-2023. November 2023 – present.
72. *Project Director*: “The adoption of new religious rituals: An ethnoarchaeological perspective” (PI: Cristina Moya, University of California, Davis). Academic research project funded by the Templeton Foundation. Grant #62696. Contract No. UCD1064028. University of California, Davis. November 2022 – present.
71. *Principal Investigator*: “Geophysical Survey for Soil Erosion and Environmental GIS Data Acquisition and Analysis” for the Arizona Department of Emergency and Military Affairs. Project No. AZ989210012-131G53.81. Contract No. PO0000495762. Sandbox Archaeology LLC. November 2022 – present.
70. *Project Member*: “Near-surface geophysical survey of a 17th/18th century trading factory at LaSoye, Dominica.” (PI: Diane Wallman, University of South Florida). Academic research project funded by the National Science Foundation. Award #2150874. Sandbox Archaeology LLC. July 2022 – present.

Completed Projects

69. *Principal Investigator*: “Demonstration and Training in Aerial Geophysics at the 2024 UAS Geoscience Conference, Fort Collins, CO.” Sandbox Archaeology Project No. SA15-2025. September-October 2024.
68. *Principal Investigator*: “Cultural Resource Impact Mitigation Plan (CRIMP) Tentative Tract Map 38495” for the City of Corona, Riverside County, California. L&L Environmental Inc. project no. WR-22-R895.CRIMP. Sandbox Archaeology Project No. SA13-2024.
67. *Principal Investigator*: “Phase I Cultural Resources Assessment for APN 434-050-032, ±2.2 acres in the City of San Jacinto, Riverside County, California” for the City of San Jacinto Planning Division, San Jacinto, CA. L&L Environmental Inc. project no. AELL-07-895.ARS. Sandbox Archaeology Project No. SA12-2024. July-August 2024.
66. *GIS Specialist*: “Languages and people in Southern Africa” for Department of History, University of Michigan (PI: Raevin Jimenez, University of Michigan). Sandbox Archaeology Project No. SA10-2024. July-August 2024.
65. *Principal Investigator*: “Allegan Parking Lot Improvement Project: Ground Penetrating Radar Survey” for the City of Allegan, Allegan County, MI, on behalf of Orbis Environmental Consulting, LLC, South Bend, IN. Sandbox Archaeology Project No. SA08-2024. June-August 2024.
64. *Principal Investigator*: “Phase I Cultural Resources Assessment for the APN 0281-031-39, ±1.85 Acres, 787 East Orange Show Road, San Bernardino, San Bernardino County, California” for the County of San Bernardino Land Use Services Department, San Bernardino, CA. L&L Environmental Inc. project no. EPCE-24-103.ARS. Sandbox Archaeology Project No. SA06-2024. May 2024.
63. *Principal Investigator*: “Phase I Cultural Resource Assessment: Northwest corner of West Avenue M and Division Street, City of Lancaster, Los Angeles County, California” for the City of Lancaster, Los Angeles County, CA and the M Avenue LLC, Cerritos, CA. L&L Environmental, Inc. project no. EPCE-23-962.ARS. Sandbox Archaeology Project No. SA02-2024. November 2023 – January 2024.
62. *Principal Investigator*: “Phase I Archaeological Record Search And Survey: Tentative Tract Map 38495, City Of Corona, Riverside County, California” for the City of Corona, Riverside County, CA and Warmington Residential, Costa Mesa, CA. L&L Environmental, Inc. project no. WR-22-R895.ARS. Sandbox Archaeology Project No. SA01-2024. November 2023 – January 2024.
61. *Principal Investigator*: “Phase I Cultural Resources Assessment: Rancho 38 Project, City of Adelanto, San Bernardino County, California” for the City of Adelanto Development Services Department, Planning Division. Adelanto, CA. L&L Environmental, Inc. project no. CPCP-23-961.ARS. Sandbox Archaeology Project No. SA02-2023. September 2023 – January 2024.

60. *Principal Investigator*: “Aerial, Geophysical Survey and Evaluation of Cultural Resources along the Cottonwood Canyon Road, Pinal County, Arizona” for the Arizona Department of Emergency and Military Affairs. Project No. AZ0NG210037. Contract No. PO0000342983. Sandbox Archaeology Project No. SA01-2023. July 2021 – September 2022.
59. *Principal Investigator*: “Oak Openings Wetland Mitigation Project. Non-Destructive Geophysical Survey in Swanton Township, Ohio” for Orbis Environmental Consulting and The Nature Conservancy, Ohio. Sandbox Archaeology LLC. November 2021 – December 2021.
58. *Principal Investigator*: “Cultural Resources Data Management, Development, and Implementation” for the Arizona Department of Emergency and Military Affairs. Project No. AZ0NG160004. Contract No. DEMA16-135044:5; PO0000358218. Sandbox Archaeology LLC. August 2020 – April 2021.
57. *Senior Project Manager*: “Development of an Integrated Cultural Resources Management Plan for Chocolate Mountain Aerial Gunnery Range in Imperial and Riverside Counties, California.” PaleoWest Archaeology. January 2020.
56. *Senior Project Manager*: “Phase I Data Recovery at 59th and Southern, Phoenix, Maricopa County, Arizona.” PaleoWest Archaeology. December, 2019.
55. *Senior Project Manager*: “Class III Cultural Resources Survey of 195 Acres Near 117th and Williams of State Trust Land in the City of Surprise, Maricopa County, Arizona.” PaleoWest Archaeology. December 2019.
54. *Senior Project Manager*: “Development of a Historic Properties Treatment Plan for Site AZ T:7:66(ASM) on State Trust Land in Peoria, Maricopa County, Arizona.” PaleoWest Archaeology. December 2019.
53. *Senior Project Manager*: “Development of a Historic Properties Treatment Plan for the Site of AZ T:12:10(ASM)/Las Colinas at the Burlington Northern Santa Fe (BNSF) Rail Yard on 19th Avenue between McDowell Road and Fillmore Street, Phoenix, Maricopa County, Arizona.” PaleoWest Archaeology. November 2019.
52. *Principal Investigator*: “Phase 1 Cultural Resources Assessment for the Loma Linda Eye Care Center Project ±2.05 acres in the city of Loma Linda, San Bernardino County, California” for the City of Loma Linda, CA. L&L Environmental. October 2019 – November 2019.
51. *Senior Project Manager*: “Development of a Historic Properties Treatment Plan for the Assessment of a Historic Military Road for the Whispering Rocks Medical Center in Prescott, Yavapai County, Arizona.” Project No. 19-423. Report No. 19-374. PaleoWest Archaeology. October 2019.
50. *Senior Project Manager*: “Archaeological Data Recovery and Monitoring at Six Sites in the Cahava Springs Development, Northwest of Cave Creek, Maricopa County, Arizona.” Project No. 17-244; Report No. 19-367. PaleoWest Archaeology. October 2019.

49. *Senior Project Manager*: “Development of a Historic Properties Treatment Plan for the Site of AZ U:9:1(ASM)/Pueblo Grande at the Northwest Corner of 44th Street and Washington Street, Phoenix, Maricopa County, Arizona.” Project No. 19-407. Technical Report No. 19-361. PaleoWest Archaeology. October 2019.
48. *Senior Project Manager*: “Development of a Historic Properties Treatment Plan for Phased Archaeological Data Recovery at Sites AZ T:4:172(ASM) and AZ T:4:173(ASM) in Phoenix, Maricopa County, Arizona.” Report No. 19-355. PaleoWest Archaeology. October 2019.
47. *Principal Investigator*: “Development of an Archaeological Mitigation Monitoring Plan for the Mountain View Plaza Project (Building #1 Shell and Site Development) ±2.23 acres in the City of San Jacinto, Riverside County, California” for the City of San Jacinto Planning Division, San Jacinto, CA. L&L Environmental. September 2019.
46. *Senior Project Manager*: “Archaeological Testing within the Boundary of AZ T:12:1(ASM), La Ciudad at North 16th street and East Polk Street, Phoenix, Maricopa County, Arizona” for the City of Phoenix Historic Preservation Office and the Arizona State Museum. Pueblo Grande Museum Project No. 2019-036; Report No. 19-296. PaleoWest Archaeology. September 2019.
45. *Senior Project Manager*: “The Bagdad Stockpile Extension Project.” Project No. 17-340; Report No. 19-274. PaleoWest Archaeology. August 2019.
44. *Senior Project Manager*: “Class III Cultural Resources Survey of 2.95 Acres of Private Land for the South Mountain Retail Project in Tempe, Maricopa County, Arizona”. Project No. 19-256. PaleoWest Archaeology. August 2019.
43. *Senior Project Manager*: “Phased Data Recovery within AZ U:9:1(ASM) at 4802 East Van Buren Street, Phoenix, Maricopa County, Arizona. Project No. 18-072. PGM2015-035. PaleoWest Archaeology. August 2019.
42. *Principal Investigator*: “Phase 1 Cultural Resources Assessment and Monitoring for the Community Worship Center Project ±5.5 acres near Redlands, San Bernardino County, California” for the San Bernardino County Planning Division, San Bernardino County, CA. L&L Environmental. June 2019.
41. *Principal Investigator*: “Cultural Resources Assessment for the 2nd Phase of the Brasada Development Project (TTM 70583) in the city of Glendora, Los Angeles County, California” for the City of Glendora, Los Angeles County, CA. L&L Environmental. February 2019 – May 2019.
40. *Project Manager*: “Cultural Resources Data Management, Development, and Implementation” for the Arizona Department of Emergency and Military Affairs. Project No. AZONG160004; Contract No. DEMA16-135044:5; PO0000358218. SWCA Environmental Consultants. June 2018 – September 2018.

39. *Project Manager*: “Cultural Resources Data Collection and Protocols Development” for the Arizona Department of Emergency and Military Affairs. Project No. AZ0NG160008; Contract No. DEMA16-135044:2. SWCA Environmental Consultants. March 2017 – June 2018.
38. *Project Manager*: “The Grey House Geophysical Survey Project, Chicago, IL” for the Department of Sociology and Anthropology, Lake Forest College, Lake Forest, IL. Project No. 049552.00. SWCA Environmental Consultants. March 2018 – May 2018.
37. *Project Manager*: “Class-III Archaeological Investigation for the Proposed New Campground Loops at Coyote Creek State Park, Mora County, New Mexico” for the New Mexico State Park Division of the Energy, Minerals and Natural Resources Department, Santa Fe, NM. Project No. 48996. State Parks Cultural Resource Project No. NMSP-17-55. SWCA Environmental Consultants. April 2018.
36. *Project Manager*: “Class III Archaeological Investigation for the Matador Rustler Breaks Pipeline in Eddy County, New Mexico” for the New Mexico State Land Office, Santa Fe, New Mexico. Project No. 46256. SWCA Environmental Consultants. March 2018.
35. *Project Manager*: “Sidney Green Plain Geophysical Survey Project, Delaware County, NY” for the Federal Emergency Management Agency. SWCA Environmental Consultants. December 2017 – February 2018.
34. *Field Director*: “Cultural Resource Monitoring for the Anomaly Investigation on El Paso Natural Gas Company Line 1330, Lincoln County, New Mexico.” SWCA Project No. 46188. SWCA Environmental Consultants. November 2017.
33. *Project Manager*: “Cultural Resources Database Development and Implementation” for the Arizona Department of Emergency and Military Affairs (Project No. AZ0NG160008, Contract No. DEMA16-135044. Statistical Research, Inc., and SWCA Environmental Consultants. December 2016 – March 2017.
32. *Crew Chief/Field Director*: “Implementation of Testing and Data Recovery Plan at 8 Sites Project along NM 6, Cibola and Valencia Counties, New Mexico” for the New Mexico Department of Transportation. NMDOT Task Order U900146-05. SWCA Project No. 30737.04. SWCA Environmental Consultants. February 2017.
31. *Crew Member / Field Director*: “Kiowa to North Loving - J21 Project, Eddy County, New Mexico” for Xcel Energy. SWCA Environmental Consultants. January 2017.
30. *Crew Member/Assistant Project Director*: “N21 Kaibeto 781.8-Acre Survey and Site Recording Project” in Coconino County, Arizona” for the Navajo Nation Division of Transportation. Project No. 16NN02. Statistical Research, Inc. October 2016 – November 2016.
29. *Crew Member/Assistant Project Director*: “N8009 Rock Point/Round Rock 741.8-Acre Survey and Site Recording Project” in Apache County, AZ. Project No. 16NN01. Statistical Research, Inc. October 2016.

28. *Assistant Project Director*: “Survey and Evaluation of 2,959 Acres around Red Zones 25 and 28 in the Southern Maneuver Areas, Fort Bliss Military Reservation (Fort Bliss Project 15-24), El Paso County, Texas” for the United States Army Corps of Engineers and the Environmental Division of the United States Army, Fort Bliss. Contract No. WV912BV-12-D-0024. Project No. 15MM04. Statistical Research, Inc. March 2016 – July 2016.
27. *Assistant Project Director*: “Survey and Evaluation of 4,495 Acres in Training Areas 4B and 4C, Fort Bliss Military Reservation (Fort Bliss Project 15-29), Doña Ana and Otero Counties, New Mexico” for the United States Army Corps of Engineers and the Environmental Division of the United States Army, Fort Bliss. Contract No. WV912BV-12-D-0024. Project No. 15MM05. Statistical Research, Inc. March 2016 – July 2016.
26. *Crew Chief/Assistant Project Director*: “Survey and Evaluation of 2,715 Acres in the Fort Bliss Military Reservation (Fort Bliss Project 15-21), Otero County, New Mexico” for the United States Army Corps of Engineers and the Environmental Division of the United States Army, Fort Bliss. Project No. 15MM01. Statistical Research, Inc. February 2016 – April 2016.
25. *Crew Chief/Assistant Project Director*: “*Survey and Evaluation of 2,440 Acres in the Fort Bliss Military Reservation* (Fort Bliss Project 15-22), Otero County, New Mexico” for the United States Army Corps of Engineers and the Environmental Division of the United States Army, Fort Bliss. Project No. 15MM02. Statistical Research, Inc. January 2016 – March 2016.
24. *Crew Chief/Assistant Project Director*: “Survey and Evaluation of 5,490 Acres in the Fort Bliss Military Reservation (Fort Bliss Project 15-23), Otero County, New Mexico” for the United States Army Corps of Engineers and the Environmental Division of the United States Army, Fort Bliss. Project No. 15MM03. Statistical Research, Inc. February 2016 – April 2016.
23. *Crew Member / Assistant Project Director*: “ACC Pipeline Phase II Survey and Site Recording, Eddy County and Lea County, New Mexico” for the Carlsbad Office of the Bureau of Land Management. Project No. 15TT01. Statistical Research, Inc. December 2015 – January 2016.
22. *Crew Member*: “North Baja Pipeline Survey Project, Riverside County, California”. Statistical Research, Inc. December 2015.
21. *Principal Investigator*:: “Micro-politics of death: Kajászó Mortuary Project, Fejér County, Hungary.” Academic research project supported by The Graduate School, Northwestern University. Academic research project. Department of Archaeology, Northwestern University. May 2013 – April 2014.
20. *Project Director*: “Geophysical investigations at the Late Bronze Age fortified settlement of Csanádpalota-Juhász tanya, M43/55, Csongrád County, Hungary” (PI: Vajk Szeverényi, Debreceni Déry Museum, Debrecen, Hungary). Academic research project. Northwestern University. July 2013.

19. *Project Director*: “Landscapes of Complexity: The Politics of Social, Economic and Ritual Transformations in Bronze Age Hungary” (Co-PIs: Timothy Earle, Northwestern University; Gabriella Kulcsár, Hungarian Academy of Sciences; Kiss Viktória, Hungarian Academy of Sciences; Szeverényi Vajk, Hungarian Academy of Sciences). Academic research project supported by the International Collaborative Research Grant of the Wenner-Gren Foundation. Department of Anthropology, Northwestern University. August 2012 – September 2012.
18. *Project Member*: “Geophysical Investigations at the 18th Century Thompson House in East Setauket, NY” for Northwestern University (PI: Bradley Phillippi). Academic research project funded by the Wenner-Gren Foundation. Northwestern University. March 2012.
17. *Project Director*: “Geophysical investigations at the Iron Age cemetery of Százhalombatta, Pest, County, Hungary” (PI: Magdolna Vicze, Matrica Museum, Százhalombatta, Hungary). Academic research project. Department of Anthropology, Northwestern University. September 2011.
16. *Principal Investigator*: “Benta Valley Cemetery Project. Conventional and geophysical surveys and test excavations at four Bronze Age cremation cemeteries in Fejér and Pest Counties.” Academic research project supported by various grants from The Graduate School, Northwestern University, the Weinberg College of Arts and Sciences, Northwestern University, and the LeCron Foster and Friends of Anthropology. Department of Anthropology, Northwestern University. August 2011 – September 2011.
15. *Project Director*: “Geophysical investigations at the Bronze Age cremation cemetery of Ócsa-Kartalhegy, Pest County, Hungary” (PI: Gabriella Kulcsár, Hungarian Academy of Sciences). Department of Anthropology, Northwestern University. August 2011.
14. *Project Director*: “Geophysical investigations at the Bronze Age cremation cemetery of Ócsa-Mádencia-dűlő (Ócsa 35), Pest County, Hungary” (PI: Gabriella Kulcsár, Hungarian Academy of Sciences). Department of Anthropology, Northwestern University. July 2011.
13. *Project Director*: “Geophysical investigations at the Conquest Period cemetery of Ócsa-Kremenyák hegy, Pest County, Hungary” (PI: Gabriella Kulcsár, Hungarian Academy of Sciences). Department of Anthropology, Northwestern University. July 2011.
12. *Project Director*: “Geophysical investigations at the Conquest Period cemetery of Bugyi-Felsovány (Bugyi 39), Pest County, Hungary (PI: Ágnes Füredi, Directorate of the Museums of Pest County). Department of Anthropology, Northwestern University. June 2011.
11. *Principal Investigator*: “Kajászó Archaeological Project: Experimental surveys and excavations at a Bronze Age cremation cemetery, Fejér County, Hungary.” Academic research project supported by various grants from The Graduate School, Northwestern University, the Weinberg College of Arts and Sciences, Northwestern University, and the LeCron Foster and Friends of Anthropology. Department of Anthropology, Northwestern University. Two fieldwork seasons between July 2009 – August 2010.

10. *Crew Chief*: “Százhalombatta Archaeological eXpedition, Pest County, Hungary” (PI: Vicze Magdolna, Matrica Museum and Kristian Kristiansen, University of Gothenburg). International academic research project. Under seasonal contract with the Matrica Museum, Százhalombatta, Hungary. Three fieldwork seasons between July 2006 – July 2010.
9. *Project Member/Crew Chief*: “Benta Valley Archaeological Project” in Fejér and Pest Counties, Hungary (PI: Timothy Earle, Northwestern University). International academic research project. Under seasonal contract with the Department of Anthropology, Northwestern University. Four fieldwork seasons between August 2004 – September 2007.
8. *Field Archaeologist*: “Bronze Age Körös Off-tell Archaeology” in Békés County, Hungary (PI: Paul Duffy, University of Michigan). International academic research project. Institute of Archaeology, Eötvös Loránd University, Budapest. June 2006.
7. *Archaeological Technician*: “Excavations at an elevated agricultural field and the main plaza of Say Kah, Three Rivers Region. Program for Belize Archaeological Project, Orange Walk District, Belize” for the Department of Anthropology, University of Texas, Austin, TX (PI: Fred Valdez, University of Texas, Austin). Academic research project. Supported by the Hungarian-American Enterprise Scholarship Fund. Department of Anthropology, University of Texas, Austin. May 2005.
6. *Archaeological Technician / Visiting Scholar*: “Archaeological investigations of a Paleoindian shell mound at the Bowmer site, Bell County, Texas” for the Texas Historical Commission. Supported by the Hungarian-American Enterprise Scholarship Fund. University of Texas, Austin. February 2005.
5. *Laboratory Technician / Visiting Scholar*: La Salle Archaeology Projects of the La Belle Shipwreck and Fort St. Louis. Texas Historical Commission, Austin, Texas. Supported by the Hungarian-American Enterprise Scholarship Fund. Department of Anthropology, University of Texas, Austin. November 2004 – December 2004.
4. *Crew Member*: “Excavations at the Bronze Age Tell Settlement of Túrkeve-Terehalom” (Co-PIs: Csányi Marietta and Tárnoki Judit, Damjanich János Múzeum, Szolnok, Hungary). Academic research project. Under contract with the Damjanich János Museum, Szolnok, Hungary. June 2004.
3. *Crew Chief*: “M6 Highway Construction - Rescue Excavations at the Bronze Age Settlement of Érd-Hosszúföldek (Érd 9/4), Pest County, Hungary” for the Directorate of the Museums of Pest County. (PI: Ottományi Katalin, Pest County Museum, Szentendre). Institute of Archaeology, Eötvös Loránd University. Under contract with the Pest County Museums Directorate. March 2004 – May 2004.
2. *Archaeological Technician*: “M3 Highway Construction - Rescue Excavations at various prehistoric archaeological sites near Polgár, NE Hungary.” (PI: Gábor Szabó, Institute of Archaeology, Eötvös Loránd University, Budapest). Under contract with the Institute of Archaeology, Eötvös Loránd University. July 2003 – September 2003.

1. *Archaeological Technician*: “M3 Highway Construction - Rescue Excavations at various prehistoric archaeological sites near Polgár, NE Hungary.” (PI: Pál Raczky, Institute of Archaeology, Eötvös Loránd University, Budapest). Under contract with the Institute of Archaeology, Eötvös Loránd University. July 2002.

TEACHING EXPERIENCE

Lecturer – Northwestern University

- 2014 “Archaeology: Unearthing History”. School of Continuing Studies.
2011 “Discovering the invisible: Modern technologies in archaeological survey”.
Science and Engineering Research Training Synthesis.

Teaching assistant – Northwestern University

- 2009-2014 Biological anthropology: Anthropology 213 “Human Origins” (5x).

2011 Cultural Anthropology: Anthropology 105 “Evolution and social behavior: The basics”.
2010 Archaeology: Anthropology 214 “Culture Origins”.
2010-2011 Archaeology: Anthropology 212 “Unearthing History” (2x)

Guest lecturer – Northwestern University

- 2014 “*Geophysical prospection: principles and hands on experience*”
Introduction to Archaeology Research Design and Method; Professor: Mark Hauser.
2012 “*Socio-economic practices of community construction at Chan*”
The Maya; Professor: Cynthia Robin
2011 “*Multiscalar research strategies and the use of remote sensing in archaeological investigation*” Introduction to Archaeology Research Design and Method; Professor: Elizabeth Brumfiel
2010 “*Mortuary practices and funerary rituals in Bronze Age Carpathian Basin.*”
Archaeology of Death; Professor: James A. Brown
2010 “*Ritual economies of Bronze Age societies in Central Europe.*”
New Directions in Archaeology; Professor: James A. Brown
2009 *Harris Matrix and its application in excavations of multi-layered settlements*
Introduction to Archaeology Research Design and Method; Professor: Elizabeth Brumfiel

PROFESSIONAL MEMBERSHIPS

- 2022 – Present Society for Applied Archaeology
2020 – Present Society for Historical Archaeology
2018 – Present Register of Professional Archaeologists, #17535
2015 – 2016 American Anthropological Association
2012 – Present European Association of Archaeologists
2009 – Present Society for American Archaeology

2008 – Present Ősrégészeti Társaság (Prehistoric Archaeological Society)

PROFESSIONAL SERVICE

2023-present Member, Future Conference Task Force, Computational Applications and
Quantitative Methods in Archaeology (CAA)
2023-present Abstract reviewer, Annual Conference for Computational Applications
and Quantitative Methods in Archaeology (CAA) (3x)
2022-present Manuscript reviewer, *Sidestone Press* (1x)
2017-present Manuscript reviewer, *Journal of Anthropological Archaeology* (2x)
2018 Scientist, Science Leadership Program, SWCA Environmental Consultants