

Curriculum Vitae

[updated September, 2025]

Patrick T. McCutcheon, Professor
Department of Anthropology and Museum Studies
Central Washington University
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Education

- 1997 **Ph.D.**, Anthropology, University of Washington.
1988 **M.A.**, Anthropology, University of Washington.
1984 **B.A.**, Anthropology, Western Washington University.

Teaching Experience

Central Washington University

1997 to Present (1997-1999 as Adjunct Lecturer)

- Precontact Period in American Indian Studies (AIS 101)
- Contact Period in American Indian Studies (AIS 102)
- Being Human: Past and Present (ANTH 107)
- Introduction to Archaeology (ANTH 120)
- Anthropology: Principles and Assessment (ANTH 301)
- Archaeological Methods (ANTH 321)
- Archaeological Methods Laboratory (ANTH 321L)
- North American Archaeology (ANTH 324)
- Prehistory of the Pacific Northwest (ANTH 325)
- Archaeological Theory (ANTH 421)
- Stone Tool Analysis (ANTH 426)
- Senior Survey (ANTH 458)
- Advanced Archaeological Field Methods (ANTH 486)
- Anthropological Field Experience (ANTH 493)
- Individual Studies (ANTH 296/496/596)
- Cultural Resource Management (ANTH 521)
- Introduction to Resource Management (CERM/REM 501)
- Policy and Law in Resource Management (REM 502)
- Graduate Research (CERM/REM 505)
- Resource Analysis (CERM 522)
- Graduate Research (CERM/REM 595)
- Thesis (CERM/REM 700)

Western Washington University

1997, Winter and Spring Quarters,

- Instructor for 1 section of Anth 102, Introduction to Human Origins
- Instructor for 1 section of Anth 210, Introduction to Archaeology
- Instructor for 1 section of Anth 215, Introduction to Bioanthropology
- Instructor for 1 section of Anth 310, Rise to Civilizations

Teaching Experience continued
University of Washington

1992 - 1996

- Instructor for 7 sections of Archy 205, Principles of Archaeology
- Instructor for 1 Archy 270, Archaeological Field School
- Instructor for 1 Archy 304, New World Prehistory

Undergraduate and Graduate Student Advisement

Faculty-mentored undergraduate research:

Mary McCombs (Farrell Scholarship, 2003), Trina Amadisto (McNair Scholar, 2001), Jennifer Hoyt (McNair Scholar, 2001), Anne Vassar (Farrell Scholarship, 2011), Patrick Rennaker (McNair Scholar, 2012), Heather Hansen (McNair Scholar, 2012), Anne Parfitt (Farrell Scholarship, 2013, **SOURCE Student Scholar of the Year, 2014**), Erin Chenvert (McNair Scholar, Farrell Scholarship 2014), David Davis (McNair Scholar, 2014, SOURCE Student poster award), Daniel Burris (Farrell Scholarship 2015), Nik Simurdak (CWU STEP and Farrell Scholarship 2019, SOURCE Student poster award), M. Raelynne Crow (Farrell Scholarship, 2022).

M.S. Thesis Chair:

Adam Nickels 2002, Steve Dampf 2002, Nicholas Smith 2003, Amy Senn 2007, Erin Woodard 2008, Kevin Vaughn 2010, David Wilburn 2011, Heather Kennelly 2011, Michael Lukens 2013 (co-Chair), Sonja Kassa 2014, Joy Ferry 2015, Patrick Lewis 2015, Cathy J. Anderson 2016, James Brown 2016 (co-Chair), Sean Stcherbinine 2018, Caitlin Limberg 2017, Sherri Middleton 2017, James Brown 2016, Alexis Dyson 2018, Julia Kunas 2020, Josh Allen 2020, Mackenzie Hughes 2020, Zachary Allen 2021, Dave Davis 2021, Mars Galloway 2022, Breann Stoner 2023, Elizabeth Armstrong 2024, Maria Kovach 2025, Gavin Crain 2025 (co-Chair).

M.S. Thesis Committee Member:

David Plume, 2001, Shane Scott 2003, Tucker Orvald 2003, Carol T. Hearne 2003, Douglas MacFarland 2004, Genavie Thomas 2006, Gordon Caswell 2007, Lowell Evans 2007, Jessica Middleton 2008, Merrilie Gunnier 2008, Kelsey Doncaster 2008, Holly Shea 2012, Michael L. Lukens 2013, David J. Sheldon 2015, Kara K. Mowery 2015, Patrick Garrison 2015, Genevieve Brown 2015, Matt Johnson 2018, Josh L. Henderson 2019, Serafina Ferri 2019, Liliana Kaeding 2020, Adam Fruge 2020, Jackey Anderson 2020, Luciana R. Chester 2022, Steven Spencer 2023, Aren Orsen 2023.

Graduate Student Awards:

2023 Gavin Crain, Graduate Student Summer Fellowship (\$3,500) and Research Support Award (\$1,000)
2019 Mackenzie Hughes, Association of Washington Archaeology Student Research Grant (\$500), Roy F. Jones Memorial Schlaorship (\$1,000), Wilson Archaeology Scholarship (\$1,000), CWU Graduate Student Research Support Award (\$1000).
2019 Zachary Allen, Association of Washington Archaeology Student Research Grant (\$500)
2018 Josh Allen, Graduate Student Research Support Award (\$1000)
2017 Sean Stcherbinine, Graduate Student Research Support Award (\$1000)
2014 James Brown, Central Washington University Undergraduate Research Grant (\$400)
2013 Sonja Kassa, Graduate Student Research Support Award (\$700)
2009 Kevin Vaughn, Northwest Research Obsidian Laboratory Graduate Student Grant (\$1,000).

Awards and Recognitions

- 2025 Distinguished Professor for Teaching, Central Washington University.
- 2014 Faculty Mentor of the Year, Undergraduate, Symposium on University Research and Creative Expression (SOURCE), Central Washington University.
- 2013 The Student Recognition Award, Associated Students of Central Washington University Board of Directors and the Center for Excellence in Leadership, Citation No. BOD-SRA: 12-001.
- 2012 Preservation Hero, State Historic Preservation Officer Proclamation, Department of Archaeology and Historic Preservation, Washington State.

Peer-Reviewed Publications and Reports

*Student co-authors in italics and underlined.

McCutcheon, Patrick T., *Joy D. Ferry*, Greg C. Burtchard, and Megan K. Walsh

- 2023 An Approach for Explaining Technological and Functional Variation Between Four Montane Lithic Assemblages Near Mount Rainier, Washington. *Journal of Northwest Anthropology* 57(2):167-193.

Brown, James W., James K. Feathers, James C. Chatters, **Patrick T. McCutcheon**, and Steven Hackenberger

- 2018 Chronometric Precision and Accuracy: Radiocarbon and Luminescence Age Estimates for Pacific Northwest Cooking Features. *Canadian Journal of Archaeology* 42:240-254.

Walsh, Megan K., *Michael L. Lukens*, **Patrick T. McCutcheon**, and Greg C. Burtchard

- 2017 Fir-Climatic-Human Interactions during the Postglacial Period at Sunrise Ridge, Mount Rainier National Park, Washington (USA). *Quaternary Science Reviews* 177: 246-264.

Chatters, James C., *James W. Brown*, Steven Hackenberger, **Patrick T. McCutcheon**, and Jon Adler

- 2017 Calcined Bone as a Reliable Medium for Radiocarbon Dating: a Test using Paired North American Samples. *American Antiquity* 82(3): 593-608.

Anne B. Parfitt and **Patrick T. McCutcheon**

- 2017 Chemical Sourcing of Obsidian Artifacts from the Grissom Site (45-KT-301) to Study Source Variability. *Journal of Northwest Anthropology* 51(1):37-72. Junior author with Anne B. Parfitt.

Sonja C. Kassa and **Patrick T. McCutcheon**

- 2016 The Archaeology of Obsidian Occurrence in Stone Tool Manufacture and Use along two Reaches of the Northern Mid-Columbia River, Washington. *Journal of Northwest Anthropology* 50(1):79-102.

Lubinski, Patrick M., Karisa Terry, and **Patrick T. McCutcheon**

- 2014 Comparative Methods for Distinguishing Flakes from Geofacts: a Case Study from the Wenas Creek Mammoth Site. *Journal of Archaeological Science* 52:308-320. Junior author with Patrick Lubinski and Karisa Terry.

Peer-Reviewed Publications and Reports continued.

Shea, Holly A., and James C. Auld, **Patrick T. McCutcheon**

2013 An Interdisciplinary Approach to Alexander Ross: Astorian, Ethnographer, and Transitional Figure of the North American Fur Trade. *Proceedings of the 2012 Fur Trade Symposium*, September 5-8, Museum of the Mountain Man, Pinedale, Wyoming.

Vaugh, Kevin A. and **Patrick T. McCutcheon**

2011 The Saddle Mountains Geodatabase and a Preliminary Analysis of the Distribution of the Archaeological Record Relative to Environmental Variables in the Saddle Mountains, Grant County, Washington. Report submitted to Bureau of Land Management.

Patrick T. McCutcheon, William Wood and Holly A. Shea

2010 *Guns, Furs, and Steel: Alexander Ross at the Crossroads*. Museum exhibit displayed at the Museum of Culture and Environment, Central Washington University, Ellensburg, Washington.

Lubinski, Patrick, **Patrick T. McCutcheon**, Karl Lillquist, Morris Uebelacker, Bax Barton, and Jake Shapely

2009 Possible Lithic Artifacts from 2005-07 Excavations at the Wenas Creek Mammoth Site. *Current Research in the Pleistocene* 26:85-86.

Vaughn, Kevin A., Cathy J. Anderson, and **Patrick T. McCutcheon**

2009 2008 Systematic Pedestrian Survey in the Saddle Mountains, Grant County, Washington. Report submitted to Bureau of Land Management. Junior author with Kevin Vaughn and CJ Anderson.

McCutcheon, Patrick T. and Jason Dabbling

2008 Determination of Eligibility of 19 Archaeological Sites in the Klamath River Canyon, Oregon. Report submitted to Bureau of Land Management.

Hughes, Susan, Kevin A. Vaughn, and **Patrick T. McCutcheon**

2008 2006 Systematic Pedestrian Survey in the Saddle Mountains, Grant County, Washington. Report submitted to Bureau of Land Management.

McCutcheon, Patrick T., Kevin A. Vaughn, and Amy Senn

2008 2005 Systematic Pedestrian Survey in the Saddle Mountains, Grant County, Washington. Report submitted to Bureau of Land Management.

Patrick T. McCutcheon, Kevin A. Vaughn, and Vanessa Tucker

2008 2004 Systematic Pedestrian Survey in the Saddle Mountains, Grant County, Washington. Report submitted to Bureau of Land Management.

Patrick T. McCutcheon

2004 2000 Systematic Pedestrian Survey in the Saddle Mountains, Grant County, Washington. Report submitted to Bureau of Land Management.

Peer-Reviewed Publications and Reports continued.

Patrick T. McCutcheon and *Nicholas J. Smith*

2003 Archaeological Reconnaissance and Environmental History at Reflection Lakes, Mount Rainier National Park. Report submitted to Mount Rainier National Park.

Patrick T. McCutcheon and *Tucker O. Orvald*

2002 1999 Systematic Pedestrian Survey in the Saddle Mountains, Grant County, Washington. Report submitted to Bureau of Land Management.

Patrick T. McCutcheon and *Steven K. Dampf*

2002 Central Washington University's 1998 Systematic Archaeological Survey in Mount Rainier National Park. Report in submitted to Mount Rainier National Park.

José Andrés Afonso Marrero and **Patrick T. McCutcheon**

1999 Caracterización Mecánica de las Rocas Silíceas. Cuantificando la Calidad de las Materias Primas Utilizadas en los Procesos de Producción de las Sciedades Prehistóricas. In, *Arqueometría y Arqueología*, edited by Josefa Capel Martínez, pp. 25-39. Monografica Arte y Arqueología, Universidad de Granada.

Johnson, Paula, Steve Hackenberger, and **Patrick T. McCutcheon**

1999 Wanapum Dam Heritage Center Repository Assessment. Report submitted to Grant County PUD #2, Department of Cultural Resources.

Patrick T. McCutcheon

1999 Systematic Survey at Mount Rainier National Park. Report submitted to Mount Rainier National Park on the 1997 fieldwork.

Hungar, Paula J. and **Patrick T. McCutcheon**

1999 Systematic Pedestrian Survey in the Saddle Mountains, Grant County, Washington. Report prepared for the Bureau of Land Management on the 1998 fieldwork.

McCutcheon, Patrick T. and Robert C. Dunnell

1998 Quantifying Lithic Raw Material Variability of Crowley's Ridge Gravel, Southeast Missouri. In *Changing Perspectives on the Archaeology of the Central Mississippi Valley*, edited by Michael J. O'Brien and Robert C. Dunnell, pp. 258-280. Alabama University Press, Tuscaloosa, Alabama.

McCutcheon, Patrick T. and Scott M. Keuhner

1997 From Macroscopic to Microscopic: Understanding Prehistoric Heat Treatment of Stone Tools. *Siliceous Rocks and Culture*, edited by A. Ramos-Millán and M. A. Bustillo, pp:447-462. Universidad De Granada, Monográfica Arte Y Arqueología. Copartgraf, s.c.a. Albolote, Granada, España. Senior author with Scott M. Kuehner.

Steve Cole, Brian Atwater, **Patrick T. McCutcheon**, Julie K. Stein, and Eileen Hemphill-Haley

1996 Effects of Sudden Submergence on Archaeological Sites along the Southern Coast of Washington About A. D. 1700. *Geoarchaeology* 11(2): 165-177.

Peer-Reviewed Publications and Reports continued.

McCutcheon, Patrick T.

1996 Problems in Thermoluminescent Dating Bone Mineral. *Archaeological Chemistry: Organic, Inorganic, and Biochemical Analysis*, edited by M. V. Orna, pp. 311-326. American Chemical Society Press Symposium Series 625. American Chemical Society Press, Washington, DC.

Dunnell, Robert C., Motoji Ikeya, **Patrick T. McCutcheon**, and Shin Toyoda

1994 Heat Treatment of Mill Creek and Dover Chert on the Malden Plain, Southeast Missouri. *Journal of Archaeological Science*, 21(1):79-89.

Peer-Reviewed Publications and Reports continued.

Toyoda, Shin, Motoji Ikeya, Robert C. Dunnell, and **Patrick T. McCutcheon**

1993 The Use of Electron Spin Resonance (ESR) for the Determination of Prehistoric Lithic Heat Treatment. *Journal of Applied Radiation Isotopes* 44(1/2):227-231. Junior author with Shin Toyoda, Motoji Ikeya, and Robert C. Dunnell.

McCutcheon, Patrick T.

1992 Burned Archaeological Bone. In *Deciphering a Shell Midden*, edited by Julie K. Stein, pp. 347-370. Academic Press, Orlando.

Professional Meeting Presentations

*Student co-authors in italics and underlined.

2024 A Continuing Conversation about Publishing and Reporting on Archaeological Work. Panelist presentation on how publishing and reporting in archaeology can take tribal stakeholders into account and develop shared values. Presented at Fourth Annual Satellite Summit, October 9, 2024. Hosted by Recreation and Conservation Office, Olympia, WA.

2024 Analyzing Biface Use Wear and Chronology of the Manastash Pines (45KT346). Paper presented at the 77th annual meeting of the Northwest Anthropology Conference, March 6th to 9th, 2024, Portland, Oregon. Junior author with *M. Raelynn Crow*.

2024 Volcanic Glass Source Diversity and GIS Stratigraphical Modeling to Identify Intra-Site Cultural Transmission in the Grissom Site (45KT301), Kittitas County, WA. Paper presented at the 77th annual meeting of the Northwest Anthropology Conference, March 6th to 9th, 2024, Portland, Oregon. Junior author with *Nikolai Simurdak*.

2024 A Win-Win Situation: A Bayesian Analysis of Luminescence and Radiocarbon Dates from the Sunrise Ridge Borrow Pit Site. Paper presented at the 77th annual meeting of the Northwest Anthropology Conference, March 6th to 9th, 2024, Portland, Oregon. Junior author with James Brown.

2024 How Much is Enough: A Tool for Planning and Sampling in Cultural Resources Field Investigations. Paper presented at the 77th annual meeting of the Northwest Anthropology Conference, March 6th to 9th, 2024, Portland, Oregon. Junior author with Douglas McFarland.

Professional Meeting Presentations continued

- 2023 The Status of Radiocarbon Dating in Washington State: Data Gaps, Data Hygiene, and the Future of Radiocarbon Dating in the Pacific Northwest. Paper presented at the 76th annual meeting of the Northwest Anthropology Conference, April 12 to 15, Spokane, WA. Junior author with James W. Brown, Steven Hackenberger, and Gary Wessen.
- 2023 Regional Chronological Comparisons: Cross Comparison of Coast, Montane, and Interior Chronologies. Paper presented at the 76th annual meeting of the Northwest Anthropology Conference, April 12 to 15, Spokane, WA. Junior author with James Brown, Steven Hackenberger and Gary Wesson.
- 2023 Is the Wenas Creek Mammoth Site Anthropogenic? Poster presented at the 76th annual meeting of the Northwest Anthropology Conference, April 12 to 15, Spokane, WA. Junior author with Patrick Lubinski, Karisa Terry, James Feathers, Karl Lillquist.
- 2023 Connections and Chaos: Exploring the Grissom Site (45KT301) Collection. Poster presented at the 76th annual meeting of the Northwest Anthropology Conference, April 12 to 15, Spokane, WA. Junior author with Nikolai Simurdak.
- 2023 To and Through: The Grissom Site (45KT301) as a Nexus for Chipped Stone Lithic Diversity. Poster presented at the 76th annual meeting of the Northwest Anthropology Conference, April 12 to 15, Spokane, WA. Junior author with Nikolai Simurdak.
- 2023 Building and Model for Inclusive Study of Obsidian Trade and Exchange. Poster presented at the 76th annual meeting of the Northwest Anthropology Conference, April 12 to 15, Spokane, WA. Junior author with Cody C. Roush.
- 2023 Identifying and Mapping Indigenous-Use in Stone Tools Across Space and Through Time at 45KI263. Poster presented at the 76th annual meeting of the Northwest Anthropology Conference, April 12 to 15, Spokane, WA. Junior author with Maria Kovach.
- 2023 Analyzing Biface Use Wear and Chronology at the Manastash Pines Site (45KT346). Poster presented at the 76th annual meeting of the Northwest Anthropology Conference, April 12 to 15, Spokane, WA. Junior author with M. Raelynn Crow.
- 2022 Connections Across the Land: Geographic Plotting of Material Diversity at the Grissom Site (45KT301). Poster presented at the 27th Annual Central Washington University Symposium of University Research and Creative Expression, May 16 to 19, 2022, Ellensburg, WA. Junior author with Simurdak, Nikolai J., Maria Kovach, Jeremy Cobb, Kevin Menzia, Kiley Radovich, Lauren Otto.
- 2022 Controlled Chaos: Organizing and Working with Extant Archaeological Collections. Poster presented at the 27th Annual Central Washington University Symposium of University Research and Creative Expression, May 16 to 19, 2022, Ellensburg, WA. Junior author with Simurdak, Nikolai J., Maria Kovach, Jeremy Cobb, Kevin Menzia, Kiley Radovich, Lauren Otto.

Professional Meeting Presentations continued

- 2022 Hopes and Dreams After the Free Association of Washington Archaeology Field Technician Training 2022. Panelist member to talk about how CWU's training went the previous Spring, 2022. Second Annual satellite Summit, October 12, 2022, Stillaguamish Tribe, WA.
- 2022 Chemical Sourcing and Technological Analysis of Volcanic Glass Lithics from the Grissom Site (45KT301). Paper presented at the 75th annual meeting of the Northwest Anthropology Conference, March 9 to 12, 2022, Virtual. Junior author with Nikolai Simurdak.
- 2022 Discussion of the Analytical Contribution of 1/8-inch (0.32 Centimeter) Lithic Debitage at the Sunrise Ridge Borrow Pit Site (45PI408), Mt. Rainier National Park, Washington. Paper presented at the 75th annual meeting of the Northwest Anthropology Conference, March 9 to 12, 2022, Virtual. Junior author with David R. Davis.
- Simurdak, Nikolai J., and Patrick T. McCutcheon
- 2021 Chemical Sourcing and Technical Analysis of Volcanic Glass Lithics from the Grissom Site (45KT301). Paper presented for the Oregon Archaeological Society Lecture Series 2021-22, January 4, 2022, Virtual.
- 2021 Good and Bad Dates: Chronometric Hygiene of Southern Cascade Radiocarbon Chronologies. Paper presented at the 74th annual meeting of the Northwest Anthropological Conference, April 7 to 9, 2021, Virtual. Junior author with James W. Brown.
- 2021 Exploring the Analytical Contribution of the 0.3175 cm Mesh Sized Lithic Debitage at the Sunrise Ridge Borrow Pit Site (45PI408), Mt. Rainier National Park, Washington. Paper presented at the 74th annual meeting of the Northwest Anthropological Conference, April 7 to 9, 2021, Virtual. Junior author with David R. Davis.
- 2021 Developing a Morphometric Protocol for Identifying and Analyzing Morphological Variability in Stone Tools. Poster presented at the 74th annual meeting of the Northwest Anthropological Conference, April 7 to 9, 2021, Virtual. Junior author with Nikolai Simurdak.
- 2021 Chemical Sourcing and Technical Analysis of Volcanic Glass from the Grissom Site (45KT301). Poster presented at the 74th annual meeting of the Northwest Anthropological Conference, April 7 to 9, 2021, Virtual. Junior author with Nikolai Simurdak.
- 2020 Northwest Anthropology Reflections. Presenter at the 13th Annual Cultural Resource Protection Summit. I organized a presentation with two students of the structure of the 73rd Annual Meeting of the NWAC that was cancelled due to COVID. Senior author with Mackenzie Hughes and Mars Galloway. May 25-26, 2022, Suquamish, WA.
- 2020 Raw Material Usage and Stone Tool Manufacture in the Elwha River Valley. Paper presented at the 73rd annual meeting of the Northwest Anthropological Conference, March 25 to 28, 2020. Junior author with Zachary Allen, Kate Ramos, and William White. Conference cancelled due to Covid-19 restrictions.

Professional Meeting Presentations continued

- 2020 Determining Provenience using Provenance: Analysis of a Nonprofessional Lithic Artifact Collection. Paper presented at the 73rd annual meeting of the Northwest Anthropological Conference, March 25 to 28, 2020. Junior author with Mackenzie Hughes and Angela Halfpenny. Conference cancelled due to Covid-19 restrictions.
- 2019 A Functional Analysis of Pre-Contact Sites and their Microenvironments on Lopez Island, Washington. Poster presented at the 72nd annual meeting of the Northwest Anthropological Conference, March 20 to 23, 2019. Junior author with Julia Kunas.
- 2019 Initial Stone Tool Classification of Non-Professionally Assembled Lithic Collections. Poster presented at the 72nd annual meeting of the Northwest Anthropological Conference, March 20 to 23, 2019. Junior author with Mackenzie Hughes, Dennis Wilson, Nik Harkens, and Mallory Triplett.
- 2019 Pre-Contact use of Mesa Landforms on the Columbia Plateau: Results from Aggregate Lithic Analysis. Poster presented at the 72nd annual meeting of the Northwest Anthropological Conference, March 20 to 23, 2019. Junior author with Josh Allen, Jackey Anderson, and Nik Harkins.
- 2019 Comparing a Surface Collection to an Excavated Collection in the Lower Skagit River Delta at 45SK51. Paper presented at the 72nd annual meeting of the Northwest Anthropological Conference, March 20 to 23, 2019. Junior author with Sherri Middleton.
- 2018 Errors Across Lithic Analysts: How much is Enough Training? A Comparison Analysis of the Neely Collection. Poster presented at the 71st annual meeting of the Northwest Anthropological Conference, March 28 to 31, 2018. Junior author with Noella Wyatt, Elizabeth Armstrong, and Breann Stoner.
- 2018 What We Gain When We Document Potential NAGPRA Collections. Poster presented at the 71st annual meeting of the Northwest Anthropological Conference, March 28 to 31, 2018. Junior author with Elizabeth Armstrong.
- 2017 Paradigmatic Lithic Classification at Different Site Types on the Slopes of Mount Rainier. Paper presented at the 70th annual meeting of the Northwest Anthropological Conference, April 12 to 15, 2017. Junior author with Caitlin P. Limberg.
- 2017 Geoarchaeology of the Sunrise Ridge Borrow Pit Site (45PI408): the Origin of Buried Soils. Poster presented at the 70th annual meeting of the Northwest Anthropological Conference, April 12 to 15, 2017. Junior author with Sean Stcherbinine.
- 2016 Central Washington University 2015 Cultural Resource Management Archaeological Field School on Washington Department of Fish and Wildlife Lands. Poster presented at the 69th annual meeting of the Northwest Anthropological Conference, March 24 to 26, 2016. Junior author with David R. Davis, Jenn Calabro-Pecora, Max Morton and Patrick M. Lubinski.

Professional Meeting Presentations continued

- 2016 Technological and Functional Variation in Four Lithic Assemblages on Mount Rainier, Washington. Paper presented at the 69th annual meeting of the Northwest Anthropological Conference, March 24 to 26, 2016. Junior author with Joy D. Ferry and Kevin Vaughn.
- 2016 Significant Variation on the Organization of Technology Revealed through the Analysis of ,0.635 cm Mesh Size Lithics at the Sunrise Ridge Borrow Pit Site (45PI408), Mt. Rainier National Park, Washington. Paper presented at the 69th annual meeting of the Northwest Anthropological Conference, March 24 to 26, 2016. Junior author with David R. Davis and Patrick C. Lewis.
- 2016 A Statistical Analysis of the Spatial and Temporal Components of the Sunrise Ridge Borrow Pit Site (45PI408), Mt. Rainier, Washington. Paper presented at the 69th annual meeting of the Northwest Anthropological Conference, March 24 to 26, 2016. Junior author with James W. Brown, Caitlin P. Limberg, Anne B. Parfitt, and Patrick C. Lewis.
- 2016 Methodological Issues in Paleoethnobotanical Analyses at MORA. Paper presented at the 69th annual meeting of the Northwest Anthropological Conference, March 24 to 26, 2016. Junior author Ann D. Gahr and Patrick W. Rennaker.
- 2015 The Effects of Sampling by Size Class on the Organization of Technology at the Sunrise Ridge Borrow Pit Site (45PI408), Mt. Rainier, Washington. Poster presented at the 80th annual meeting of the Society for American Archaeology, April 15 to 19, 2015. Junior author with David Davis and Patrick Lewis.
- 2015 Selective Conditions for Obsidian Stone Tool Manufacture and Use in Central Washington State. Poster presented at the 80th annual meeting of the Society for American Archaeology, April 15 to 19, 2015. Junior author with Sonja Kassa and Anne Parfitt.
- 2015 Comparison of Chronometric Dating Techniques: Pacific Northwest. Poster presented at the 80th annual meeting of the Society for American Archaeology, April 15 to 19, 2015. Junior author with James Brown, James Chatters, James Feathers, and Steven Hackenberger.
- 2015 Resource Intensification, Sedentism, Storage, and Ranking: a Visual Synopsis of Pacific Northwest History and Theory. Poster presented at the 80th annual meeting of the Society for American Archaeology, April 15 to 19, 2015. Junior author with Steven Hackenberger and James Brown.
- 2015 Calcined Bone as a Reliable Medium for Radiocarbon Dating in the Pacific Northwest. Paper presented at the 68th annual meeting of the Northwest Anthropological Conference, March 26 to 28, 2015. Junior author with James C. Chatters, James Brown, and Steven Hackenberger.

Professional Meeting Presentations continued

- 2015 Late Holocene Human-Fire Relationships at Sunrise Ridge, Mt. Rainier National Park, Washington. Paper presented at the 68th annual meeting of the Northwest Anthropological Conference, March 26 to 28, 2015. Junior author with Megan K. Walsh, and Michael Lukens.
- 2015 Macro Analysis: In the Field vs. in the Lab Use Wear Identification. Poster presented at the 68th annual meeting of the Northwest Anthropological Conference, March 26 to 28, 2015. Junior author with Erin Chenvert and Desirae Probasco.
- 2014 Chemical Sourcing of Obsidian Lithic Fragments from the Grissom Site (45KT301) to Study Intra-site and Inter-site Source Variability. Poster present at the 79th annual meeting of the Society for American Archaeology, Austin, Texas. Junior author with Anne B. Parfitt. Presented also at CWU's SOURCE conference and at the Northwest Anthropology Conference.
- 2014 Update on the Wenas Creek Mammoth Site: Age and Cultural Affiliation. Paper presented at the 67th annual Northwest Anthropology Conference, Bellingham, Washington. Junior author with Patrick Lubinski, James Feather, and Karissa Terry.
- 2014 Results from the Continued Lithic Analysis of the Sunrise Ridge Borrow Pit Site (45PI408). Paper presented at the 67th annual Northwest Anthropology Conference, Bellingham, Washington. Junior author with Patrick Lewis and David Davis. Presented also at CWU's SOURCE.
- 2014 A Diachronic and Synchronic Comparison of Sites 45PI429, 45PI438, 45PI406, and 45PI408 at Mount Rainier, WA. Paper presented at the 67th annual Northwest Anthropology Conference, Bellingham, Washington. Junior author with Joy Ferry. Presented also at CWU's SOURCE.
- 2014 Resource Intensification, Sedentism, Storage, and Ranking: A visual Synopsis of Pacific Northwest History and Theory. Poster presented at the 67th annual Northwest Anthropology Conference, Bellingham, Washington. Junior author with James Brown and Steven Hackenberger. Presented also at CWU's SOURCE.
- 2014 Paradigmatic Lithic Analysis of an Upper Kittitas County Spring Site, Washington. Poster presented at the 67th annual Northwest Anthropology Conference, Bellingham, Washington. Junior author with Erin Chenvert. Presented also at CWU's SOURCE.
- 2014 Archaeological Investigations of the Sunrise Ridge Borrow Pit Site (45PI408) at Mount Rainier National Park. Poster presented at the 67th annual Northwest Anthropology Conference, Bellingham, Washington. Junior author with David Sheldon, Caitlin Limberg, Sonja Kassa, David Davis, Anne Parfitt, and Patrick Lewis. Presented also at CWU's SOURCE.
- 2014 The Archaeology of Obsidian Occurrence Across Stone Tool Manufacture and Use Along the Mid-Columbia River, Washington. Poster presented at the Symposium on University Research and Creative Expression, Central Washington University, Ellensburg, Washington. Junior author with Sonja Kassa.

Professional Meeting Presentations continued

- 2013 A Comparative Analysis of Ground Stone Tool Industry at the Grissom Site (45KT301), Kittitas County, Washington. Paper presented at the 66th annual Northwest Anthropology Conference, Portland, Oregon. Junior author with Nicholas Finely.
- 2013 Evaluating Lithic Technology and Function Over the Last 5,000 Years at the Sunrise Ridge Borrow Pit Site, Mount Rainier, Washington. Poster presented at the 78th annual meeting of the Society of American Archaeology, Honolulu, Hawaii. Junior author with Heather Hansen. Presented at CWU's SOURCE conference and at the Northwest Anthropology Conference.
- 2013 Macro-Botanical Recovery Rates Using Flotation of Sediments from the Sunrise Ridge Borrow Pit Site. Poster presented at the 78th annual meeting of the Society of American Archaeology, Honolulu, Hawaii. Junior author with Patrick Rennaker. Presented at CWU's SOURCE conference and at the Northwest Anthropology Conference.
- 2012 Alexander Ross: Astorian, Ethnographer, and Transitional Figure of the North American Fur Trade. Paper presented at the 2012 Fur Trade Symposium, Pinedale, Wyoming, September, 2012. Junior author with James C. Auld and Holly Shea.
- 2011 Tool Stone Extraction and Resource Density in the Saddle Mountains, Grant County, Washington. Paper presented at the 64th Northwest Anthropology Conference, Moscow, Idaho. Senior author with Kevin A. Vaughn.
- 2011 Intra-Site Analysis at the Sunrise Ridge Borrow Pit (45PI408). Paper presented at the 64th Northwest Anthropology Conference, Moscow, Idaho. Junior author with Patrick C. Lewis and Kevin A. Vaughn.
- 2010 Are They Real? A Discussion of the Wenas Creek Mammoth Lithics. Paper Presented at the 63rd Northwest Anthropology Conference, Ellensburg, Washington. Junior author with Patrick Lubinski, and Karisa Terry.
- 2010 House Settlements and Economic Strategies on the Middle Columbia River, Vantage Area. Paper Presented at the 63rd Northwest Anthropology Conference, Ellensburg, Washington. Junior author with Elizabeth Witkowski, Steven Hackenberger, and Megan McGuire.
- 2008 Method and Technique for Evaluating Chronologies. Poster presented at the 73rd Annual Meeting of the Society for American Archaeology, Vancouver, BC. Senior author with Kevin Vaughn, Nicholas Smith, and Tara Gauthier.
- 2008 Lithic Variability in Upland Sites in Mount Rainier National Park. Poster presented at the 73rd Annual Meeting of the Society for American Archaeology, Vancouver, BC. Junior author with Kevin Vaughn.
- 2008 The Archaeology of Root Procurement and Processing in the Hinterland of the Vantage Region, Middle Columbia River. Poster presented at the 73rd Annual Meeting of the Society for American Archaeology, Vancouver, BC. Junior author with William Dancey.

- 2007 Variability of the Archaeological Record with Respect to Resource Zones in the Saddles Moutnains, Grant County, Washington. Paper presented at the 60th Annual Meeting of the Northwest Anthropology Conference, Pullman, Washington. Junior author with Amy Senn.
- 2007 Technological and Functional Variability in the Sunrise Ridge Borrow Pit (45PI408) Lithics. Paper presented at the 60th Annual Meeting of the Northwest Anthropology Conference, Pullman, Washington. Junior author with Kevin Vaughn and Todd Volkenand.
- 2007 Association of Washington Archaeology 4th Annual Work Shop: Designing and Implementing CRM Archaeology Projects. Workshop presented at the 60th Annual Meeting of the Northwest Anthropology Conference, Pullman, Washington. Senior author with Stephenie Kramer.
- 2006 Association for Washington Archaeology's Workshop on Conducting Archaeological Resource Protection Act (ARPA) Investigations: An Introduction. Workshop presented at the 59th Annual Northwest Anthropological Conference, Seattle, Washington. Organized and facilitated with the instructor Tim Canaday.
- 2005 Resampling Technological and Functional Diversity in the Southern Washington Cascade Mountain's Archaeological Record. Paper presented at the 58th Annual Meeting of the Northwest Anthropology Conference, Spokane, Washington. Senior author with Meggan Houlihan and Nicholas Smith.
- 2005 Systematic Pedestrian Survey in the Saddle Mountains of Central Washington, 1998 to 2004. Paper presented at the 58th Annual Meeting of the Northwest Anthropology Conference, Spokane, Washington. Junior author with Vanessa Minatani.
- 2005 The Holocene Environmental Data and What it Means for Archaeologists Looking for Early Holocene Epoch Human Land Use. Paper presented at the 58th Annual Meeting of the Northwest Anthropology Conference, Spokane, Washington. Junior author with Adam Nickels.
- 2005 Using Environmental Variables to Investigate the Eastern Saddle Mountain Archaeological Record. Paper presented at the 58th Annual Meeting of the Northwest Anthropology Conference, Spokane, Washington. Junior author with Erin Woodard.
- 2004 Association for Washington Archaeologist's 2nd Annual Workshop: Everything You Ever Wanted to Know About Filling Out Site Forms, But Were Afraid To Ask Your Boss! Workshop presented at the 57th annual meeting of the Northwest Anthropology Conference, Eugene, Oregon.
- 2004 Particle Size Analysis at the Sunrise Ridge Borrow Pit Site. Poster presented at the 57th annual meeting of the Northwest Anthropology Conference, Eugene, Oregon. Senior author with Erin Woodard.

Professional Meeting Presentations continued

- 2004 Resampling the Southern Washington Cascade Archaeological Record: Are We Representative Yet? Poster presented at the 57th annual meeting of the Northwest Anthropology Conference, Eugene, Oregon. Junior author with Meggan Houlihan and Sara Balasundaram.
- 2003 Association for Washington Archaeology Workshop: Preparing for a Job in Cultural Resource Management. Workshop presented at the 56th Annual of the Northwest Anthropology Conference, Bellingham Washington.
- 2003 Looking High and Looking Low: Where or Where Didn't the Subalpine Go? Paper presented at the 56th Annual of the Northwest Anthropology Conference, Bellingham, Washington. Senior author with N. Smith and T. Orvald.
- 2001 Variation in Lower Mississippi Valley Lithic Assemblages. Paper presented at the 66th Annual Meeting of the Society for American Archaeology, New Orleans, Louisiana.
- 2001 Landsat Thematic Mapper (TM) Imagery as a Regional Mapping Tool in the West Saddle Mountains, Grant County, Washington. Paper presented at the 66th Annual Meeting of the Society for American Archaeology, New Orleans, Louisiana. Junior author with Dan Alden.
- 2001 Archaeometry and Cultural Resource Management at Mount Rainier National Park. Paper presented at the 66th Annual Meeting of the Society for American Archaeology, New Orleans, Louisiana. Junior author with Steve Dampf and Trina Amadisto.
- 2000 Cooperative Agreements between Federal Agencies and Academic Institutions: Opportunities for Undergraduate Research. Paper presented at the 14th National Conference on Undergraduate Research, Missoula, Montana.
- 2000 Identifying Tool-Stone Quarries in the Saddle Mountains, Central Washington. Paper presented at the 53rd Annual Meeting of the Northwest Anthropology Conference, Spokane, Washington. Senior author with Paula J. Hungar.
- 1999 An Evolutionary Approach to Explaining Stone Tool Heat-Treatment and the Organization of Lithic Technology on the Malden Plain, Southeast Missouri. Paper presented at the 64th Annual Meeting of the Society for American Archaeology, Chicago, Illinois.
- 1999 Current Research in Mountainous Environments. Symposium organized and chaired at the 52nd Annual Meeting of the Northwest Anthropology Conference, Newport, Oregon.
- 1999 Radiocarbon Dating and the Prehistory of Southern Washington Cascades. Paper presented at the 52nd Annual Meeting of the Northwest Anthropology Conference, Newport, Oregon. Junior author with Tara Gauthier.
- 1999 Is a Single Pedestrian Survey Enough?: Results on Multiple Systematic Surveys in the Alpine Tundra. Paper presented at the 52nd Annual Meeting of the Northwest Anthropology Conference, Newport, Oregon. Junior author with Jennifer Langdon.

Professional Meeting Presentations continued

- 1999 Analysis of Sediment Particle Distribution at the Sunrise Ridge Borrow Pit. Paper presented at the 52nd Annual Meeting of the Northwest Anthropology Conference, Newport, Oregon. Junior author with *Sarah Woolley-Powell* and *John V. Ward*.
- 1999 Prehistory of Mount Rainier National Park . . . So What? Paper presented at the 52nd Annual Meeting of the Northwest Anthropology Conference, Newport, Oregon. Senior author with *Tucker Orvald*.
- 1998 Systematic Survey in Mount Rainier National Park. Paper presented at the 51st Annual Meeting of the Northwest Anthropological Conference, Missoula, Montana. Junior author with *S. J. Scott*, *M. Gallagher*, and *T. Gauthier*.
- 1998 Subsurface Reconnaissance at 45PI408, Mount Rainier National Park. Paper presented at the 51st Annual Meeting of the Northwest Anthropological Conference, Missoula, Montana. Junior author with *T. O. Orvald*, *T. Gauthier*, *D. MacFarland*, and *B. Williams*.
- 1997 An Archaeological Approach to Meaningful Measurements of Lithic Raw Material Quality. Paper presented at the Annual Meeting of the 50th Northwest Anthropological Conference, Ellensburg, Washington.
- 1996 Scientific Measurements of Lithic Raw Material Quality: An Archaeological Approach. Paper presented at the 61st Annual Meeting of the Society for American Archaeology, New Orleans, Louisiana.
- 1995 Doing Darwinian Archaeology. Symposium organized and chaired at the 60th Annual Meeting of the Society for American Archaeology, Minneapolis, Minnesota. Co-organized and chaired with José L. Lanata.
- 1995 Explaining the Fitness of Stone Tool Heat Treatment. Paper presented at the 60th Annual Meeting of the Society for American Archaeology, Minneapolis, Minnesota.
- 1995 Problems in the Thermoluminescent Dating of Bone Mineral. Paper presented at the 209th Meeting of the American Chemical Society, Anaheim, California.
- 1994 Quantifying the Mechanical Behavior of Chert from the Central Mississippi River Valley and Southeast Iberia, Spain. Poster presented at the 59th Annual Meeting of the Society for American Archaeology, Anaheim, California. Senior author with Jose A. Marrero.
- 1993 Quantifying Lithic Raw Material Variability of Crowley's Ridge Gravel, Southeast Missouri. Paper presented at the 58th Annual Meeting of the Society for American Archaeology, St. Louis, Missouri.
- 1992 An Archaeometric Study of Lithic Raw Material Variability in the Woodland and Mississippian Periods, Southeast Missouri. Poster presented at the 57th Annual Meeting of the Society for American Archaeology, Pittsburgh, Pennsylvania.
- 1991 Mississippian Lithic Exchange, Heat Treatment, and Fracture Toughness. Paper presented at the 1991 Annual Meeting of the Southeastern Archaeological Conference, Jackson, Mississippi. Senior author with Robert C. Dunnell.

Professional Meeting Presentations continued

- 1991 The Use of Electron Spin Resonance (ESR) for the Determination of Prehistoric Lithic Heat Treatment. Paper presented at the 3rd International Symposium on Electron Spin Resonance Dosimetry, Gaithersburg, Maryland. Junior author with Shin Toyoda, Motoji Ikeya, and Robert C. Dunnell.
- 1991 From Macroscopic to Microscopic: Understanding Prehistoric Heat Treatment of Stone Tools. Paper presented at the VI International Flint Symposium, Madrid, Spain. Senior author with Scott M. Kuehner.
- 1991 Explaining Lithic Heat-Treatment Technology. Paper presented at the 56th Annual Meeting of the Society for American Archaeology, New Orleans, Louisiana.
- 1989 Techniques for Investigating Horizontal and Vertical Spatial Relationships: An Historical Review. Paper presented at the 54th Annual Meeting of the Society for American Archaeology, Atlanta, Georgia.
- 1988 A Procedure for Inferring the Temperature at which Archaeological Bone has been Burned. Paper presented at the 53rd Annual Meeting of the Society for American Archaeology, Phoenix, Arizona.

Professional Board and Committee Memberships

- 2020 to 2024
Association of Washington Archaeology, Diversity Committee Member.
- 2020 to 2022
Association of Washington Archaeology, Crisis Relief Board Chair.
- 2019 to 2020
Northwest Anthropological Association Board Member, Northwest Anthropological Conference Chair, 2020, Ellensburg, Washington. Cancelled due to COVID.
- 2019 to 2020
Washington Trust for Historic Preservation Executive Committee, serving one year as immediate past President.
- 2017 to 2018
Washington Department of Archaeology and Historic Preservation's Steering Committee for revising the state's Historic Preservation Plan.
- 2017 to 2023
Cultural and Environmental Resource Management Program, Central Washington University, served two consecutive three-year terms as Co-Director.
- 2017 to 2019
Washington Trust for Historic Preservation Executive Committee, President.
- 2017 to 2018
American Indian Studies Program, Central Washington University, served as Director for one year.
- 2013 to 2017
Washington Trust for Historic Preservation Board of Directors, Director at Large.
- 2012 to 2013
Washington Department of Archaeology and Historic Preservation's Steering Committee for revising the state's Historic Preservation Plan.

Professional Boards and Committee Memberships continued.

2009-2010

Northwest Anthropology Conference Chair for the 63rd Annual Meeting, Ellensburg, WA.

2009 to 2011

Northwest Anthropological Association Board Member, Northwest Anthropology Conference Chair, 2010, Ellensburg, WA.

2006 to 2007

American Indian Studies Program, Central Washington University, served as Co-Director for one year.

2005 to 2007

Association for Washington Archaeology Board of Directors, President.

2004 to 2012

Washington State Gubernatorial Advisory Committee on Historic Preservation, Archaeologist seat, since December of 2004. Sat as Chair of committee in my last year of second term.

2001 to 2005

Association for Washington Archaeology Board of Directors, Vice President, March, 2001 to March, 2005.

Principal Investigator Contracts and Grants

2016 – 2021

Principal Investigator for CWU Cultural Resource Management San Juan Islands National Monument Archaeology Field School, Cooperative Agreement/Service contract October 1, 2016 to September 30, 2021. Agreement No. L16AC00305. Contract was cancelled in 2021.

2010 – 2014

Principal Investigator for Enhancing Visitor Experience and Appreciation of Mount Rainier Archaeology through Excavations at Sunrise. Mount Rainier National Park Pacific Northwest Cooperative Ecosystem Studies Unit Task Agreement, NPS. Contract value \$115,000.

2010 Principal Investigator for Overview of Saddle Mountains Cultural Resource Archaeology Field School, 1998 to 2008. Bureau of Land Management cooperative agreement, contract value \$12,000.

2009 Principal Investigator for Saddle Mountains Geographic Information System Database. Bureau of Land Management cooperative agreement, contract value \$10,000.

2008 Principal Investigator for Archaeology Field School, Saddle Mountains, Bureau of Land Management cooperative agreement, contract value was \$10,000.

2008 Principal Investigator for Archaeology Field School, Lower Wenas Creek Valley, Bureau of Reclamation cooperative agreement, contract value was \$10,000.

2007 Principal Investigator for Isolate and Site Form Conversion Project, Bureau of Land Management cooperative agreement, contract value was \$9,000.

Principal Investigator Contracts and Grants continued.

- 2007 Principal Investigator for Lower Wenas Creak Archaeological Survey, Bureau of Reclamation, Yakima, Washington, contract value was \$2,000.
- 2006 Principal Investigator for Klamath Canyon Archaeological Assessment, Bureau of Land Management, Lake District, Klamath Oregon cooperative agreement, contract value was \$10,000.
- 2006 Principal Investigator for Archaeology Field School, Bureau of Land Management cooperative agreement, contract value was \$10,000.
- 2005 Principal Investigator for Archaeology Field School, Bureau of Land Management cooperative agreement, contract value was \$10,000.
- 2004 Principal Investigator for Archaeology Field School, Bureau of Land Management cooperative agreement, contract value was \$10,000.
- 2001 Co-Principal Investigator with Bob Hickey for Using Remotely Sensed Imagery to Map Archaeologically Significant Geologic Units in the Saddle Mountains, value was \$1,700.
- 2001 Co-Principal Investigator with Florence Lentz for Ohanapecosh Visitor Center Determination of Eligibility, Mount Rainier National Park cooperative agreement, contract value was \$5,000.
- 2001 Principal Investigator for 2001 Archaeology Field School, Mount Rainier National Park cooperative agreement, contract value was \$24,470.
- 2001 Co-Principal Investigator with Florence Lentz for Jackson Visitor Center Determination of Eligibility, Mount Rainier National Park cooperative agreement, contract value was \$5,000.
- 2000 Co-Principal Investigator with Patrick Lubinski for 2000 Archaeology Reconnaissance of Paradise, Mount Rainier National Park, contract value was \$15,000
- 2000 Principal Investigator for 2000 Archaeology Field School, Mount Rainier National Park cooperative agreement, contract value was \$16,000
- 2000 Principal Investigator for Archaeology Field School, Bureau of Land Management cooperative agreement, contract value was \$10,000
- 1999 Co-principal Investigator with Steve Hackenberger and Paula Johnson for Wanapum Dam Heritage Center Repository Assessment, contract value \$18,360.
- 1999 Principal Investigator for 1999 Archaeology Field School, Bureau of Land Management cooperative agreement, contract value was \$10,000
- 1999 Principal Investigator for 1999 Archaeology Field School, Mount Rainier National Park cooperative agreement, contract value was \$18,500
- 1999 Principal Investigator for Mount Rainier National Park cooperative agreement to supply Compliance Archaeologist, contract value was for \$12,000

Principal Investigator Contracts and Grants continued.

- 1998 Principal Investigator for Mount Rainier National Park cooperative agreement to stabilize an archaeological site, contract value was \$40,000
- 1998 Principal Investigator for 1998 Archaeology Field School, Bureau of Land Management cooperative agreement, contract value was \$10,000
- 1998 Principal Investigator for Archaeology Field School, Mount Rainier National Park cooperative agreement, contract value was \$20,000
- 1997 Co-Principal Investigator with Steve Hackenberger for 1997 Archaeology Field School, Mount Rainier National Park cooperative agreement, contract value was \$21,500

Field Experience

Western North America

- 2015 Co-Field Director for Central Washington University's Cultural Resource Management Archaeology Field School on Washington Fish and Wildlife, Colockum Wildlife Area. Shared directing duties with Dr. Patrick M. Lubinski.
- 2013 Field Director for Central Washington University's Cultural Resource Management Archaeology Field School in Mount Rainier National Park. Duties included directing data recovery excavation of the Sunrise Ridge Borrow Pit site (45PI408).
- 2012 Field Director for Central Washington University's Cultural Resource Management Archaeology Field School in Mount Rainier National Park. Duties included directing data recovery excavation of the Sunrise Ridge Borrow Pit site (45PI408).
- 2011 Field Director for Central Washington University's Cultural Resource Management Archaeology Field School in Mount Rainier National Park. Duties included directing data recovery excavation of the Sunrise Ridge Borrow Pit site (45PI408).
- 2008 Field Director for Central Washington University's Cultural Resource Management Archaeology Field School in the Saddle Mountains and Lower Wenas Creek Valley, Central Washington. Duties included directing pedestrian survey, site and isolate identification and recording on BLM and BOR land parcels in Central Washington.
- 2007 Field Director for Central Washington University's Cultural Resource Management Archaeology Field School in the Yakima Training Center, Central Washington. Duties included directing pedestrian survey, site and isolate identification and recording, and limited sub-surfaces investigations of various land parcels in Central Washington.
- 2005 Field Director for Central Washington University's Cultural Resource Management Archaeology Field School in the Saddle Mountains, Central Washington. Duties included directing pedestrian survey, site and isolate identification and recording, and limited sub-surfaces investigations of Bureau of Land Management land parcels.
- 2004 Field Director for Central Washington University's Cultural Resource Management Archaeology Field School in the Saddle Mountains, Central Washington. Duties included directing pedestrian survey, site and isolate identification and recording, and limited sub-surfaces investigations of Bureau of Land Management land parcels.

Western North America continued

- 2001 Field Director for Central Washington University's Archaeology Field School in Mount Rainier National Park. Duties included directing pedestrian survey, test excavations, and site monitoring within the park.
- 2000 Field Director for Central Washington University's Archaeology Field School in Mount Rainier National Park. Duties included directing pedestrian survey, test excavations, and site monitoring within the park.
- 1999 Field Director for Central Washington University's Field School in Mount Rainier National Park. Duties included directing pedestrian survey, test excavations, and site monitoring within the park.
- 1999 Field Director for Central Washington University's Field School in the Saddle Mountains, Central Washington. Duties included directing pedestrian survey of BLM land parcels.
- 1998 Field Director for Central Washington University's Field School in Mount Rainier National Park. Duties included directing pedestrian survey, test excavations, and site monitoring within the park.
- 1998 Field Director for Central Washington University's Field School in the Saddle Mountains, Central Washington. Duties included directing pedestrian survey of BLM land parcels.
- 1997 Field Director for Central Washington University's Field School in Mount Rainier National Park. Duties included directing pedestrian survey, test excavations, and site monitoring within the park.
- 1995 Field Director for Central Washington Archaeological Survey in the Yakima River Canyon. Duties included directing pedestrian survey of BLM land parcels and generating assemblages with systematic surface collection techniques.
- 1994 Field Supervisor and Geoarchaeologist for Historic Research Associates, Inc. in northeastern Washington. Duties included test excavation and stratigraphic interpretation of sampled profiles.
- 1992 Field Supervisor and Geoarchaeologist for Historic Research Associates, Inc. in the Columbia River drainage basin, Washington and Oregon. Duties included pedestrian survey, test excavation, and geoarchaeological analysis of sampled profiles.
- 1989 Geomorphologist for Mountain Anthropological Research, Elk Creek Lake Archaeological Project, Oregon. Duties included identifying the setting of archaeological deposits in local geomorphology and collecting column and control samples for laboratory analyses.
- 1988 Co-Principal Investigator for Mountain Anthropological Research, Redding, California. Duties included pedestrian survey and excavation, in addition to writing reports, analyzing assemblages, and graphic art production.
- 1987 Archaeologist and Sediment Analyst for Mountain Anthropological Research, Redding, California. Duties included excavation, profile description, geoarchaeological analyses, and contour mapping, Willamette National Forest, Oregon.
- 1987 Teaching Assistant for Archaeological Field School, University of Washington. Duties included supervising students in the excavation, screening, and cataloging of prehistoric shell midden deposit in San Juan Islands, Washington.

Western North America continued

- 1986 Archaeologist for Lassen National Forest, Susanville, California. Duties included pedestrian survey, test excavations, and report preparation for various sites within the forest.
- 1986 Archaeologist for Mountain Anthropological Research, Redding, California. Duties included excavation of an archaeological deposit in Shasta Valley, northern California.
- 1985 Archaeologist for Lassen National Forest, Susanville, CA. Duties included pedestrian survey, test excavations, and report preparation for various sites within the forest.
- 1985 Archaeologist, Mountain Anthropological Research, Redding, CA. Duties included excavation of 35-SIS-900, a temporary campsite in Shasta Valley, Siskiyou County, CA.
- 1984 Archaeological Field School, University of Washington. Duties included excavation, screening, and cataloging of prehistoric shell midden deposits in the San Juan Islands, Washington.
- 1984 Dive Crew for Western Washington University's Underwater Archaeological Survey. Duties included surveying and mapping reef-netting anchor stones off the Lummi Island coast, Washington.

Southeastern North America Field Experience

- 1996 Field Director for Archaeological Field School, Senath, Missouri. Duties included directing pedestrian survey of privately owned parcels in the central Mississippi alluvial valley and excavation of a small ceramic and lithic bearing archaeological deposit from plow zone context.
- 1991 Field Crew for the Varney River Archaeological Project, Kennett, Missouri. Duties included systematic surface collection, mapping of archaeological materials from plow zone context, and augering a Mississippian mound.
- 1989 Field Crew for the Varney River Archaeological Project, Kennett, Missouri. Duties included systematic surface collections and the construction of a magnetometer map of plow zone deposits on the Malden Plain.
- 1985 Archaeologist for Garrow and Associates, Inc. Duties included excavation of two prehistoric and historic sites on the coastal plain of Georgia.

Laboratory Experiences

1994—2025

Extensive experience in stone tool analysis, including experiments in stone tool heat treatment, fracture toughness, and materials characterization of chemical/physical properties of heated tool stone, lithic attribute technological and functional analyses of more than 20,000 artifacts from Southeast Missouri, Central Washington, and southern Cascade Mountains archaeological records.

1992 -- 1994

Supervisor in the Thermoluminescence dating laboratory, University of Washington.

- 1993 Electron Dispersive Spectroscopy analysis of ceramic sherds from Malden Plain, southeast Missouri.

Laboratory Experiences continued.

- 1993 Radiation Safety Training and Certification, University of Washington.
- 1991 Electron Microprobe Training, Department of Geology, University of Washington.
- 1990 Thermogravimetric and Differential Thermal Analysis Training, Department of Material Science and Engineering, University of Washington.
- 1990 -- 1991
Archaeology Graduate Staff Assistant for the Department of Anthropology, University of Washington. Duties included construction of laboratory safety protocols, ordering laboratory supplies, and administrating equipment for graduate and faculty research.
- 1989 Technician for Thermoluminescence Dating Laboratory, University of Washington.
- 1989 Sediment analysis for Mountain Anthropological Research, Elk Creek Lake Archaeological Project, Oregon.
- 1988 Scanning Electron Microscopy Training and Certification, Department of Botany, University of Washington.

Professional Memberships

Association for Washington Archaeology
Northwest Anthropology Association
Washington Trust for Historic Preservation
Society for American Archaeology