

# Christopher R. Caseldine, PhD, RPA

January 2026

## Address:

School of Human Evolution & Social Change  
Arizona State University  
PO Box 852402  
Tempe, AZ 85287-2402

## Email:

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**Phone:** (480) 965-6957

## Education

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2020	Ph.D. in Anthropology (Archaeology) Dissertation Title: <i>Hohokam Irrigation Longevity and Agricultural Success in the Lower Salt River Valley, Arizona</i> Chair: Dr. David Abbott Committee: Drs. Christopher Carr, Christopher Morehart, Jerry Howard	Arizona State University
2013	M.A. in Anthropology (Archaeology)	Arizona State University
2011	B.A. Anthropology ( <i>Summa cum laude</i> )	Arizona State University
2011	B.A.E. Secondary Ed.: History ( <i>Summa cum laude</i> )	Arizona State University
2008	A.A. (with <i>Distinction</i> )	Mesa Community College

## Professional Appointments and Affiliations

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2022-pres	Assistant Research Professor, School of Human Evolution and Social Change, Arizona State University
2022-pres	Curator of Collections, Center for Archaeology and Society Repository,
2021-2022	Interim Curator of Collections, Center for Archaeology and Society Repository, School of Human Evolution and Social Change, Arizona State University
2021-2022	Collections Manager, Center for Archaeology and Society Repository, School of Human Evolution and Social Change, Arizona State University
2020-pres	Registered Professional Archaeologist 18244
2020-2021	Post-Doctoral Preservation Archaeologist, Archaeology Southwest, Tucson, AZ
2020-2021	Visiting Scholar, School of Human Evolution and Social Change, Arizona State University
2018-2021	Research Associate, Arizona Museum of Natural History, Mesa, AZ
2018-2020	Assistant Anthropological Collections Manager, Center for Archaeology and Society Repository, School of Human Evolution and Social Change, Arizona State University
2018-2019	Adjunct Instructor, Mesa Community College, Mesa, AZ
2010-2018	Research Associate, Center for Archaeology and Society Repository, School of Human Evolution and Social Change, Arizona State University

## Research Interests

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Large-scale traditional irrigation systems, social institutions and processes that govern water management and use, curatorial management, NAGPRA compliance, Indigenous participation in collections policies, pre-contact archaeology in North America with an emphasis on the Southern

Southwest and Mexican Northwest, agricultural impacts on the landscape, sociocultural fragmentation and reorganization of agrarian societies, cultural identity in boundary areas, trails and travel

## **Teaching and Advising**

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### Courses:

2025-pres **Critical Issues in Museum Studies**, ASB 579, Arizona State University  
2024-pres **Museum Administration**, ASB/HST 573, Arizona State University  
2023-pres **Archaeological Collections Care and NAGPRA**, ASB 484, Arizona State University  
2023 **Archaeological Field Survey**, ASB 484, Arizona State University  
2022-pres **NAGPRA Learning Track**, ASB 484, Arizona State University  
2021-2022 **Archaeological Collections Management Internship**, ASB 484, Arizona State University  
2019 **Buried Cities and Lost Tribes: New World**, ASB 223, Mesa Community College.  
2018 **Introduction to Archaeological Field Methods**, ASB 231, Co-Instructor (Dr. Kirk Costion), Mesa Community College.

Advising and Training: (count), \*year degree completed

*PhD Students (8)*

William (Bill) Dundas (co-chair)  
Aubree Gabbard (co-chair)  
Sydney James (co-chair)  
Alexandra Ptacek (co-chair)  
Emily Thurman (co-chair)  
Julia Furlong (committee member)  
Berlin Loa (committee member)  
Zithlaly Vega (committee member)

*Museum Studies MA (3)*

Sienna Brown (co-chair)  
Randii Castaneda Lantz (co-chair)  
Ethan Malone (co-chair)

*Museum Studies Certificate (4)*

Emily Brooks (Chair)  
Chandler Lahey (Chair) \*2024  
Alexandra (Ali) Ptacek (Chair) \*2023

*Undergraduate Honors Students (1)*

Kayla Powers \*2025

*Undergraduate Students (5)*

Maranda Byrn (advisor, independent research)  
Danielle Davis (advisor, class honors project)  
Alexis (Alex) Malone (advisor, undergraduate research assistant) \*2023

Derek Miltimore (advisor, independent research)  
Mikayla Singer (advisor, undergraduate research assistant)

*NAGPRA Associates (TA/GSA) (8)*  
Emily Brooks (2023-pres)  
Marcos de la Rosa Martinez (2022)  
Aubree Gabbard (2022-2023)  
Amber Jaeger (2022)  
Tisa Loewen (2021-2022)  
Alexandra (Ali) Ptacek (2021-2023)  
Katherine (Katie) Sargent (2022-pres)  
Eunice Villaseñor Iribar (2023)

*Collections RA (1)*  
Julia Furlong (2021)

*NAGPRA Learning Track Students (13) #year completed learning track*  
Sarah Batungbacal (2022-2023, 2 semesters)  
Jason Bautista Pejay (2022-2023, 2 semesters)  
Maranda Byrn (2023-2024, 3 semesters)  
Jade Figueroa (2022-2024, 4 semesters) #2024  
Eva (Remy) Hepworth (2026-pres, 1 semester)  
Marissa Jennings (2025-pres, 2 semesters)  
Caitlin Freeman (2023, 1 semester)  
Randii Lantz Castaneda (2024-2025, 2 semesters) #2025  
Zane McCracken (2025-pres, 2 semesters)  
Sara McCreery (2022-2023, 2 semesters)  
James (Quinn) Rupp (2022-2024, 4 semesters) #2024  
Nicolas Whyman (2023-2024, 3 semesters) #2024  
Ella Zeiders (2024-2025, 2 semesters) #2025

*Archaeological Collections Care and NAGPRA Interns (50)*  
Liana Alonso (2024, 1 semester)  
Khailene Amisone (2025, 2 semesters)  
Makenzie (Max) Andreas (2024, 1 semester)  
Amanda Barnette (2024, 1 semester)  
Chris Bolton (2024-2025, 2 semesters)  
Ryan Burke (2024, 1 semester)  
Kyla Cassler (2023, 1 semester)  
Andrea Chacon (2023, 1 semester)  
Elena Dominguez (2025, 1 semester)  
Brie'an Drypolcher (2024, 1 semester)  
Deserray Dutton (2024, 1 semester)  
Mariah Flores (2025, 2 semesters)  
Aiden Ganesan (2025, 1 semester)  
Brooke Harris (2023, 1 semester)

Brenda Hartung (2025, 2 semesters)  
Eva (Remy) Hepworth (2025, 2 semesters)  
Emma Horton (2024, 2 semesters)  
Katie Jackson (2023, 1 semester)  
Marissa Jennings (2024-2025, 2 semesters)  
Tyler (Blake) Jennings (2024, 1 semester)  
Emelia Jensen (2023, 1 semester)  
Alex Kory (2023, 1 semester)  
Ben Lahmann (2025, 1 semester)  
Randii Lantz Castaneda (2023-2024, 2 semesters)  
Bryanda Lara (2024-2025, 2 semesters)  
Emily Larsh (2023-2024, 2 semesters)  
Alexander (Alex) LaTone (2024, 1 semester)  
Lillye Lowe (2025, 1 semester)  
Ethan (Daniel) Malone (2024, 1 semester)  
Brooke Mangum (2023, 1 semester)  
Aaron Mathews (2024, 1 semester)  
Zane McCracken (2024-2025, 2 semesters)  
Miles Nichols (2025, 1 semester)  
Kolton Payne (2023, 1 semester)  
Kevin Pendley (2024, 1 semester)  
Gabby Pfleger (2024, 1 semester)  
Jonathan Phan (2025, 1 semester)  
Ella Pinto (2025, 1 semester)  
Redaya Red Fox (2024, 1 semester)  
Galen Robinson (2024, 1 semester)  
Mazacoatl Rodriguez (2023, 1 semester)  
Keith Rusan (2025, 1 semester)  
Sara Stessel (2025, 1 semester)  
Gabriel Tadjion (2025, 1 semester)  
Carson Tschetter (2025, 1 semester)  
Luke Salazar (2023, 1 semester)  
Anna Wangerin (2025, 1 semester)  
Katelyn Wise (2025, 1 semester)  
Susan Zamora (2023, 1 semester)  
Ella Zeiders (2023-2024, 2 semesters)

*Anthropological Collections Interns* (27)  
Catalina Alvarez Flores (2022, 1 semester)  
Sarah Batungbacal (2022, 1 semester)  
Maranda Byrn (2023, 1 semester)  
Mary DeLucia (2023, 1 semester)  
Bailey (Quinn) Hardt (2022, 1 semester)  
Zoie Harison (2022, 1 semester)  
Holt Haslam (2022, 1 semester)  
Derek Henry (2022, 1 semester)

Jeannevyves Idzikowski (2023, 1 semester)  
Jessie Kortscheff (2021, 1 semester)  
Alexander (Alex) Kory (2023, 1 semester)  
Manny Lewis (2022, 1 semester)  
Haley Livingston (2022, 1 semester)  
Ruby Maderafont (2022, 1 semester)  
Alexis (Alex) Malone (1 semester)  
Cristina Mastroianni (2022, 1 semester)  
Jana Mayhugh (2021, 1 semester)  
Ophelia Messer (2022, 1 semester)  
Annie Nguyen (2022, 1 semester)  
Alec Niblett (2022, 1 semester)  
Mazacoatl Rodriguez (2023, 1 semester)  
James (Quinn) Rupp (2022, 1 semester)  
Logan Smith (2021, 1 semester)  
Mia Spayners (2021, 1 semester)  
Marlain Tredway (2021, 1 semester)  
Zithlaly Vega (2022, 1 semester)  
Nicolas (Nick) Whyman (2022-2023, 2 semesters)

*Volunteers (6)*

Catalina Alvarez Flores, Archives (2022)  
Bailey (Quinn) Hardt, Collections (2022)  
Derek Henry, Collections (2022)  
Brianna Kohler, NAGPRA (2022)  
Haley Livingston, Collections (2023)  
Maria Ritchie, Archives (2024)  
Susan Zamora, Collections (2024)

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## **Administrative Personnel**

*Current staff are **bolded**, (current staff count, total staff count), employment immediately after CAS Repository is (underlined)*

*Postdoctoral Research Scholar (NAGPRA) (1, 2)*

**Jessica Rothwell**, Assistant NAGPRA Coordinator (2024-pres, direct supervisor - Dahlstedt)  
*Emily Sharp*, Tonto National Forest, Assistant NAGPRA Coordinator for Ancestor Documentation (2022-2024, direct supervisor - Dahlstedt) (Assistant Professor of Anthropology (TT), Sewanee: The University of the South)

*Senior Staff (4, 5)*

**Allisen Dahlstedt**, Assistant Director of Repatriation (2021-pres)  
**Melanie Deer**, Collections Manager, Assistant NAGPRA Coordinator (2022-pres)  
**Robert Bischoff**, Digital Data Manager (2023-pres)  
**Karina Wilhelm**, Archivist (2023-pres)  
*Darsita North*, Archivist (2022-2023)

*Staff (7, 11)*

*Oslynn Benjamin*, NAGPRA Collections Specialist (2022-pres, direct supervisor - Dahlstedt)  
*Brooke Blaszynski*, NAGPRA Inventory Supervisor (2024-pres, direct supervisor – Rothwell)  
*Jade Figueroa*, NAGPRA Project Lead (2025-pres, direct supervisor – Dahlstedt)  
*Jessie Kortscheff*, NAGPRA Project Lead (2023-2025, direct supervisor - Rothwell)  
*Scott Hartman*, NAGPRA Project Lead (2024-pres, direct supervisor – Dahlstedt)  
*Chandler Lahey*, Curatorial Specialist (2024-pres, direct supervisor – Deer)  
*Laurene Montero*, NAGPRA Specialist (2025-pres, direct supervisor - Rothwell)  
*Katie Tappan*, NAGPRA Project Lead (2024-pres, direct supervisor – Dahlstedt)  
*Se'Mana Thompson*, NAGPRA Inventory Supervisor (2024-2025, direct supervisor – Rothwell)  
*Jessica Ulmer*, NAGPRA Project Lead (2023-2024, direct supervisor – Dahlstedt) (Head of NAGPRA Compliance, Texas Archaeological Research Laboratory, University of Texas, Austin)  
*Zithlaly Vega*, NAGPRA Project Lead (2023-2025, direct supervisor - Rothwell)  
*Ella Zeiders*, NAGPRA Project Lead (2025-pres, direct supervisor - Rothwell)

*Student Workers (8, 35)*

*Catalina Alvarez Flores* (2022, Archives Assistant, direct supervisor – North)  
*Molly Corr*, Fire Ecology Research Associate (2024-2025)  
*Brie'an Drypolcher*, Collections Assistant (2024-2025, direct supervisor – Deer)  
*William (Bill) Dundas*, BIA Curatorial Assistant (2022, direct supervisor – Deer)  
*Mary DeLucia*, Collections Assistant (2023-pres, direct supervisor – Deer)  
*Jade Figueroa*, Forest Service Curatorial Assistant (2023, direct supervisor – Sharp), NAGPRA Assistant (2024, direct supervisor – Dahlstedt)  
*Sienna Gomez*, Collection Assistant (2023, direct supervisor – Deer)  
*Bailey (Quinn) Hardt*, Forest Service Curatorial Assistant (2022-2023, direct supervisor – Sharp)  
*Jordan Hass*, Archival Assistant (2025-pres, direct supervisor – Wilhelm)  
*Jessica Hays*, Collections Assistant (2022-2024, direct supervisor – Deer)  
*Eva (Remy) Hepworth*, Collections Inventory Aide (2025-pres, direct supervisor – Blaszynski)  
*Jeannevyves Idzikowski*, Collections Assistant (2023-2024, direct supervisor – Deer)  
*Marissa Jennings*, NAGPRA Assistant (2025-pres, direct supervisor - Rothwell)  
*Emelia Jensen*, Osteology Collection Assistant (2024, direct supervisor – Dahlstedt)  
*Tatijana Jovanovic*, Curatorial Assistant (2021-2024, direct supervisor – Deer)  
*Jessie Kortscheff*, BIA Curatorial Lead (2022-2023, direct supervisor – Dahlstedt)  
*Alexander (Alex) Kory*, Curatorial Assistant (2023, direct supervisor – Sharp)  
*Grace (Chandler) Lahey*, Curatorial Associate (2022-2024, direct supervisor – Deer)  
*Bryanda Lara*, Archival Assistant (2024-2025, direct supervisor – Wilhelm)  
*Randii Lantz Castaneda*, Archival Assistant (2024-2025, direct supervisor – Wilhelm)  
*Ruby Maderafont*, Collection Assistant (2023, direct supervisor – Deer)  
*Zane McCracken*, NAGPRA Assistant (2025-pres, direct supervisor - Rothwell)  
*Alexis (Alex) Malone*, Fire Ecology Research Aide (2023, direct supervisor – Caseldine)  
*Tevin McCandless*, Curatorial Assistant (2023-pres, direct supervisor – Sharp/Dahlstedt/Hartman)  
*Cheyenne Paul*, Collections Aide (2025-pres, direct supervisor – Deer)  
*Cheryl Pugh*, Archival Assistant (2024, direct supervisor – Wilhelm)  
*James (Quinn) Rupp*, Cultural Inventory Assistant (2023, direct supervisor – Sharp)  
*Logan Smith*, Curatorial Assistant (2022, direct supervisor – Caseldine)

*Zithlaly Vega*, NAGPRA Assistant (2022, direct supervisor – Dahlstedt)  
*Anna Wangerin*, Forest Service Curatorial Assistant (2025-pres, direct supervisor – Blaszynski)  
*Nicolas Whyman*, Bureau of Reclamation NAGPRA (2025, direct supervisor – Dahlstedt)  
*Bronson Williams-Shaw*, Archival Assistant (2023-pres, direct supervisor – Wilhelm)  
*Kathryn Young Seidemann*, Collections Assistant (2022-2024, direct supervisor – Deer)  
*Hana Zinea*, Archival Assistant (2024, direct supervisor – Wilhelm)  
*Ella Zeiders*, NAGPRA Assistant (2024-2025, direct supervisor – Dahlstedt)

## **Tribal Outreach Consultation**

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2024 Co-presented “A Summary of NAGPRA Progress at Arizona State University” during Meeting 88 of the NAGPRA Review Committee, May 23.

2024 ASU/BOR repatriation for Navajo Reservoir to Jemez Pueblo.

2023 ASU/BIA NAGPRA consultation with White Mountain Apache Tribe.

2022 Tonto Basin Ancient Trail Project. Four Southern Tribes Cultural Resource Working Group, Yavapai Apache Nation-Camp Verde.

2022-pres ASU NAGPRA consultation monthly meeting with Gila River Indian Community and Salt River Pima Maricopa Indian Community

2021 ASU National NAGPRA 2019 grant consultation with Gila River Indian Community and Salt River Pima Maricopa Indian Community.

2021 ASU National NAGPRA 2019 Grant Update. Four Southern Tribes Cultural Resource Working Group October Meeting, hosted by Gila River Indian Community.

2019 Archaeological advisor – Burial agreement consultation between Mesa Community College and Salt River Pima Maricopa Indian Community.

2019 Archaeological advisor – Consultation between A Deeper Map Art Project and member tribes of the Four Southern Tribes Cultural Resources Working Group.

2018 A Summary of the 2016 Arizona State University Non-Collection Archaeological Survey of Casa Grande Ruins National Monument. Casa Grande Ruins National Monument staff and Four Southern Tribes Working Group members outreach meeting, Casa Grande Ruins National Monument, Coolidge, AZ, April 5<sup>th</sup>.

2018 A Summary of the 2016 Arizona State University Non-Collection Archaeological Survey of Casa Grande Ruins National Monument. Four Southern Tribes Cultural Resource Working Group Meeting, Ak-Chin, AZ, February 16<sup>th</sup>.

## **Grants and Other Support**

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### External NAGPRA Grants – PI/Co-PI

2024-pres Bureau of Reclamation, Department of the Interior, *Repatriation of NAGPRA Collections from Navajo Reservoir Housed at ASU*. Multi-year agreement with funds allocated annually.  
PI: Christopher Caseldine, Co-PI: Allisen Dahlstedt

2023-pres Bureau of Indian Affairs, US Department of the Interior, *Assessment and*

*Repatriation of NAGPRA Collections from Indian Lands Housed at ASU FY23.*  
 Multi-year agreement with funds allocated annually.  
 PI: Christopher Caseldine, Co-PI: Allisen Dahlstedt

2023-pres Tonto National Forest, US Department of Agriculture, *Assessment and Repatriation of NAGPRA Collections from Tonto National Forest Housed at ASU*. Multi-year agreement with funds allocated annually.  
 PI: Christopher Caseldine, Co-PIs: Allisen Dahlstedt, Emily Sharp

2023 National NAGPRA, National Park Service, Department of the Interior, *FY23 National NAGPRA Grant Notice of Inventory Completion Collections Specialist*  
 PI: Christopher Caseldine, Co-PI: Allisen Dahlstedt

2023 National NAGPRA, National Park Service, Department of the Interior, *FY23 National NAGPRA Grant Notice of Intent to Repatriate Collections Specialist*  
 PI: Christopher Caseldine, Co-PI: Allisen Dahlstedt

2022 Bureau of Indian Affairs, US Department of the Interior, *Assessment and Repatriation of NAGPRA Collections from Indian Lands Housed at ASU*  
 PI: Christopher Caseldine, Co-PI: Allisen Dahlstedt

2022 Social Science Research Council/National Endowment for the Humanities, Sustaining Humanities Infrastructure Program, *NAGPRA Student Fellow*  
 PI: Christopher Caseldine, Co-PI: Allisen Dahlstedt

2019 National NAGPRA, National Park Service, Department of the Interior, *ASU FY2019 NAGPRA Consultation and Documentation Grant*  
 PI: Christopher Caseldine, Co-PI: Allisen Dahlstedt

2017 Bureau of Indian Affairs, US Department of the Interior, Ecosystem Study Units (CESU) Cooperative Agreement, *Native American Graves Protection and Repatriation Act*  
 PI: Christopher Caseldine, Co-PI: Allisen Dahlstedt

#### External NAGPRA Contracts – PI/Co-PI

2019 Tonto Forest Service, US Department of Agriculture, *Repatriation and Deaccessioning for Native American Human Remains and Funerary Objects from Ash Creek and Payson-Shoefly Sites Curated at Arizona State University*  
 PI: Christopher Caseldine, Co-PIs: Allisen Dahlstedt, Melanie Deer

#### External Curation Grants – PI/Co-PI

2022 Tonto National Forest, US Department of Agriculture, *Heritage Artifact Inventory and Training*  
 PI: Christopher Caseldine

2021 Foundation for Advancement in Conservation, Collections Assessment for Preservation program, *Collections and Building Assessments*  
 PI: Christopher Caseldine

#### External Research Grants – PI/Co-PI

2023 National Science Foundation, *Dendrochronology for Extended Examination of*

*Cultural Adaptation*, Award No. 2317010.  
 PI: Nicholas Kessler (Laboratory of Tree-Ring Research, University of Arizona),  
 Co-PI: Christopher Caseldine

2022 National Park Service, US Department of the Interior, *Reconstructing Fire History and Land Use at the Tonto National Monument*  
 PI: Christopher Caseldine, Co-PI: Grant Snitker (Center for Forest Disturbance Science, US Forest Service)

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### Awards and Recognition

2024 Innovation in Undergraduate Education Award, School of Human Evolution and Social Change, Arizona State University

2019 First Place, Cordell/Power Prize, 2019 Pecos Conference

2015 Tillman Scholars University Partner Semifinalist, Pat Tillman Foundation

2013 First Place, Ruppé Prize in Archaeology, School of Human Evolution and Social Change, Arizona State University

2011 Outstanding Student Teacher Achievement Award, Mary Lou Fulton Teachers College, Arizona State University

2010 Dean's Circle Scholarship, College of Liberal Arts & Sciences, Arizona State University

2010 Phi Theta Kappa International Honor Society

2009-2010 Dean's List, College of Liberal Arts & Sciences, Arizona State University

2008 Golden Key International Honour Society

2008 Psi Beta National Honor Society

2008 President's Honor List, Mesa Community College

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### Military Commendations

2007 Sergeant, U.S. Marine Corps

2007 Certificate of Commendation, Operation Iraqi Freedom, U.S. Marine Corps

2006 Corporal (Meritoriously), U.S. Marine Corps

2006 Meritorious Mast, Weapons and Tactics Instructor Course, U.S. Marine Corps

2006 Certificate of Commendation, Performance as supervisor, U.S. Marine Corps

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### Publications

#### *Student co-authors underlined*

#### *Peer-Reviewed Journal Articles:*

In revision **Caseldine, Christopher R.**, Jessica E. Rothwell, Brooke O. Blaszynski, Allisen C. Dahlstedt, Katie K. Tappan, Zithlaly Vega, Scott Hartman, Karina E. Wilhelm, and Melanie Deer. Guiding the Next Generation of NAGPRA Practitioners: Formalizing Undergraduate NAGPRA Education. *Advances in Archaeological Practices*.

Under review **Caseldine, Christopher R.** Irrigation infrastructure as artefacts: The Ancestral O'Odham of the lower Salt River valley, Arizona, USA. *Antiquity*.

Submitted **Caseldine, Christopher R.** Ancestral O'Odham (Hohokam) Irrigation Design and Implications for Ancient Water Management. *World Archaeology*.

2025 Ruth, Alissa, Cindi SturtzSreetharan, Melissa Beresford, Alexandra Brewis, Shauna B. BurnSilver, **Christopher R. Caseldine**, Caitlin Drummond Otten, Emir Estrada, Daniel J. Hruschka, Elisabeth Ilboudo Nébié, Megan Jehn, Kelly J. Knudson, Matthew V. Kroot, Jonathan N. Maupin, Kostalena Michelaki, Christopher Morehart, Robin G. Nelson, Matthew A. Peeples, Kathryn L. Ranhorn, Michael E. Smith, Christopher M. Stojanowski, Amber Wutich, and Abigail M. York. Online Student Engagement in Social Science Research Laboratories: Expert Advice on the Opportunities and Challenges. *Scholarship and Practice of Undergraduate Research* 8(4):31-38.

2025 **Caseldine, Christopher R.** and Alexis Fetterhoff. A Preliminary Assessment of Hohokam Cultural Expression in the Lower Tonto Basin. *Journal of Arizona Archaeology* 11:19-40.

2025 **Caseldine, Christopher R.** A Reevaluation of Hohokam Irrigation Systems in the Lower Salt River Valley, Arizona. *The Kiva* 91:180-203. DOI: 10.1080/00231940.2024.2446700.

2025 **Caseldine, Christopher R.** Dispersed Centrality: A Ceremonial Organization Underpinning Hohokam Platform Mound Ceremonialism. *The Kiva* 91:93-116. DOI: 10.1080/00231940.2024.2389734.

2023 **Caseldine, Christopher R.** A critical evaluation of soil salinization, waterlogging, and agricultural productive capacity in Hohokam irrigation of the Phoenix Basin, Arizona, USA. *Journal of Environmental Quality* 52:799-813. DOI: 10.1002/jeq2.20486.

2022 **Caseldine, Christopher R.** Least Cost Paths and Movement in the Tonto Basin, Central Arizona. *The Kiva* 88:112-141. DOI: 10.1080/00231940.2021.1996517.

2020 **Caseldine, Christopher R.** A Reevaluation of Mesoamerica in the Southwest Through the Examination of Hohokam and Northwest Mexican Relationships South of the Lower Salt River, Central Arizona. *Journal of Arizona Archaeology* 7:200-215.

**Peer-Reviewed Book Chapters:**

Accepted **Caseldine, Christopher R.** Water and Politics in Hohokam Canal System 2, Lower Salt River Valley, Central Arizona. In *Proceedings of the 17<sup>th</sup> Biennial Southwest Symposium*, edited by Matthew Peeples, Matthew Pailes, Caitlin Wichlacz, and Katherine Dungan. University Press of Colorado, Louisville, CO.

2021 Simon, Arley W., **Christopher R. Caseldine**, Sarah Striker, Christopher Grivas, Neysa Grider-Potter, and Darsita R. North. Reassessing the Burial Assemblages of Nuvakewtaqa, Chavez Pass, Arizona. In *Engaging Archaeology in the Southwestern United States and Northwestern Mexico*, edited by Kelley A. Hays-Gilpin, Sarah A. Herr, and Patrick D. Lyons, pp. 51-76. University Press of Colorado, Louisville, CO.

**Journal Articles:**

2020 **Caseldine, Christopher R.**, Arley W. Simon, and Sarah Striker. Assessment of Christopher R. Caseldine, CV

Undecorated Pottery Production at Nuvakwewtaqa (Chavez Pass Ruin, AZ O:4:1 [ASU]). *Pottery Southwest* 36(1-2):10-22.

2019 **Caseldine, Christopher R.** and Arley W. Simon. A New Look at the Casa Grande Community's Growth and Development. *Archaeology Southwest Magazine* 33(4):16-17.

2019 **Caseldine, Christopher R.** The Polvorón Phase. *Archaeology Southwest Magazine* 33(4):33.

**Book Chapters:**

2024 **Caseldine, Christopher R.** North America, Southwest: Hohokam. In *Encyclopedia of Archaeology*, edited by Thilo Rehren and Efthymia Nikita, 3:pp. 437–442. 2nd Edition. Academic Press, London.

2024 Sedig, Jacob, **Christopher Caseldine**, Steven Lekson. North America, Southwest. In *Encyclopedia of Archaeology*, edited by Thilo Rehren and Efthymia Nikita, 3:pp. 415-424. 2nd Edition. Academic Press, London.

2021 **Caseldine, Christopher R.**, Christopher Carr, and Samatha Feinberg. Journeys to Afterlives in the Cosmologies of Postcontact Eastern Woodland and Plains Indians: Inventory, Frequencies, and Geographic Distributions of Elements in Oral Narratives. In *Being Scioto Hopewell: Ritual Drama and Personhood in Cross-Cultural Perspective*, edited by Christopher G. Carr, pp. 195-266. Springer Nature, Switzerland. DOI: 10.1007/978-3-030-44917-9\_6

2021 Carr, Christopher and **Christopher R. Caseldine**. Journeys to Afterlives in the Cosmologies of Postcontact Eastern Woodland and Plains Indians: Interwoven Elements, Their Regional Distinctions, and Meta-Narratives. In *Being Scioto Hopewell: Ritual Drama and Personhood in Cross-Cultural Perspective*, edited by Christopher G. Carr, pp. 267-331. Springer Nature, Switzerland. DOI: 10.1007/978-3-030-44917-9\_7

2012 Russell, Will G., Nanebah Nez, **Christopher R. Caseldine**, Arley W. Simon, Jacob Freeman, Garrett Trask. The Horseshoe Peak Site and Diachronic Landscape Use on the Middle Agua Fria River. In *Proceedings of the 1<sup>st</sup> Annual Perry Mesa Symposium*, edited by Will G. Russell and Michael Hoogendoyk, pp. 163-180. Friends of Agua Fria National Monument, Black Canyon City, AZ.

**Cultural Resource Management and Other Reports:**

2021 Clark, Jeffery J. and **Christopher R. Caseldine**. *Research Design for Late Pre-Historic Backcountry Sites on Tonto National Monument: Contextualizing the Monument in Tonto Basin and Beyond*. Technical Report No. 2021-101. Archaeology Southwest, Tucson.

2021 **Caseldine, Christopher R.** *An Assessment of Archaeological Site Monitoring Between 2005-2018 at Tonto National Monument*. Technical Report No. 2021-102. Archaeology Southwest, Tucson.

2019 **Caseldine, Christopher R.** and Arley W. Simon. *Archaeological Surface Density Survey at Casa Grande Ruins National Monument*. Report on CPCESU

Cooperative Agreement ASU-80, US DOI National Park Service and Arizona State University. Center for Archaeology and Society Repository, School of Human Evolution and Social Change, Arizona State University, Tempe.

2019 **Caseldine, Christopher R.** Archaeology Before Anthropology: A History of Archaeological Collections Made Before the Arizona State University Department of Anthropology. Center for Archaeology and Society Repository, School of Human Evolution and Social Change, Arizona State University, Tempe.

2018 **Caseldine, Christopher R.** An Archaeological Assessment of the Mesa Grande Cultural Park Educational Area Shade Structure, City of Mesa, Arizona. Arizona Museum of Natural History, Mesa, AZ.

2016 **Caseldine, Christopher R.**, Mechell Frazier, María García, Sofía Pacheco-Fores, Rudolfo Cesaretti, Christopher Schwartz, and Christopher T. Morehart. Protocolo para el mapeo con Estación Total en Los Mogotes. In *Proyecto de Ecología del Norte de la Cuenca de México: Informe de la Temporada de Campo 2015*, edited by Christopher T. Morehart, pp. 7-17. School of Human Evolution and Social Change, Arizona State University, Tempe.

2016 **Caseldine, Christopher R.** Plain and Complex: An Analysis of Non-Decorated Pottery from Chavez Pass Ruin. Submitted to USDA Forest Service, Coconino National Forest, Flagstaff. School of Human Evolution and Social Change, Arizona State University, Tempe.

2012 Simon, Arley, Will G. Russell, Jacob Freeman, and **Christopher Caseldine**. Report of 2010 Survey within Area R, Agua Fria National Monument. Report submitted to the U.S. Bureau of Land Management. School of Human Evolution and Social Change, Arizona State University, Tempe.

2010 **Caseldine, Christopher R.** A Whale of Trouble: An Institutional Analysis of the Whaling Practices of the Makah Indians of Washington State. Contributing paper for the Center for the Study of Institutional Diversity E-library database.

**Blog Posts:**

2023 **Caseldine, Christopher R.**, Alexis Malone, and Emily Lemaster. Finding Hohokam Social Connections and Boundaries through cyberSW. *Preservation Archaeology Blog*. February 27, 2023.  
<https://www.archaeologysouthwest.org/2023/02/27/finding-hohokam-social-connections-and-boundaries-through-cybersw/>

2021 **Caseldine, Christopher R.** and Grant Snitker. A [Digital] Tonto Basin Journey. *Preservation Archaeology Blog*. March 15, 2021.  
<https://www.archaeologysouthwest.org/2021/03/15/a-digital-tonto-basin-journey/>.

2021 **Caseldine, Christopher R.** A Tonto Basin Journey. *Preservation Archaeology Blog*. February 1, 2021. <https://www.archaeologysouthwest.org/2021/02/01/a-tonto-basin-journey/>.

2020 **Caseldine, Christopher R.** Societal Change in the Past. *Preservation Archaeology Blog*. August 18, 2020. <https://www.archaeologysouthwest.org/2020/08/17/societal-change-in-the-past/>.

## Museum Exhibits

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2025 Arizona Water Innovation. Innovation Gallery, School of Human Evolution and Social Change, Arizona State University, Tempe. Advised on Ancestral O’Odham irrigation and provided text panel review and editing.

## Collaborative Archaeological Projects

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2025-pres Co-PI – Tempe Historic Archaeology Project (THAP). A project connecting the archaeological and bioarchaeological record with historic documents to understand the development of the City of Tempe, Arizona, between 1870 and 1930. The goal of the project is to understand how social structures influenced Tempe's development.

2024-pres Co-PI – Phoenix Mapping Archaeology Project (PMAP). Legacy archaeological data project in collaboration with ASU, the City of Phoenix Archaeology Office, and S’edav Va’aki Museum. The project focused on aggregating and synthesizing Cultural Resource Management data from the City of Phoenix, Arizona.

## Archaeological Field Experience

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2023 PI – Archaeological Field Methods class. Roosevelt Lake, Arizona.

2020 Archaeological advisor – Mesa Community College Field Class. Principal Investigator: Dr. Kirk Coston.

2019 Excavation crew member – Reserve Area Archaeological Project, Toriette Lakes, Reserve, New Mexico. Principal Investigator: Dr. Steven Nash.

2017- 2018 Field director – Mesa Grande Archaeological Field Class, Mesa, AZ. Principal Investigator: Dr. Jerry Howard.

2016 Field director – Non-collection survey of Casa Grande Ruins National Monument, Coolidge, AZ. Principal Investigator: Dr. Arleyn Simon.

2016 Excavation crew chief – Mesa Grande Archaeological Field Class, Mesa, AZ. Principal Investigator: Dr. Jerry Howard.

2015 Archaeological compliance monitor – Palo Verde Main Archaeological Project NCSCP, 155383 Post Excavation Monitoring, Arizona State University, Tempe, AZ. LSD. Principal Investigator: Dr. Christopher Garraty, RPA.

2015 Excavation crew member – Palo Verde Main Archaeological Project NCSCP, 155383 Data Recovery, Arizona State University, Tempe, AZ. LSD. Principal Investigator: Dr. Christopher Garraty, RPA.

2015 Excavation crew member – PVR-FRS Project, 14-313 Phase 2 Data Recovery, Apache Junction, AZ. ACS. Principal Investigator: Andrea Gregory, M.A., RPA.

2015 Archaeological mapping crew leader – Northern Basin of Mexico Historical Ecological Project 2015, Apaxco, State of Mexico, Mexico. Principal Investigator: Dr. Christopher Morehart.

2015 Archaeological crew member – Eagle Park Project, Mesa, AZ. Principal Investigator: Dr. Jerry Howard.

2014 Excavation unit supervisor – Upper Crossing Stone Enclosures Excavation, Saguache, CO. Principal Investigator: Dr. Mark Mitchell.

2013 Structure recording and archaeological survey crew member – Indian Palisades Documentation Project, Crestone, CO. Principal Investigator: Dr. Mark Mitchell.

2013 Archaeological survey crew member – Legacies on the Landscape Project, Perry Mesa, AZ. Principal Investigators: Drs. Katherine Spielmann and David Abbott.

2012 Crew member recording rock art – PISP 3D, Pipe Springs National Monument, AZ. Principal Investigator: Dr. Arleyn Simon.

2012 Excavation crew member – Riverview Project 3, Mesa, AZ. Principal Investigator: Dr. Jerry Howard.

2012 Excavation crew member – Black Mountain Archaeological Project 2012, Deming, NM. Director: Dr. Katherine Putsavage.

2011 Student on archaeological field school – Mule Creek, NM. Director: Dr. Deborah Huntley.

2010 Member of archaeological field survey crew – Perry Tank Canyon Project, Archaeological Research Institute, Arizona State University. Director: Dr. Arleyn Simon.

### **Archaeological Lab Experience**

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2021 Technical report writer – PaleoWest.

2017-2019 Laboratory analysis director – Mesa Grande Platform Mound Field Class, Arizona Museum of Natural History, Mesa, AZ. Supervisor: Dr. Jerry Howard.

2016-2019 Head pottery analyst – Mesa Grande Pottery Project, Arizona Museum of Natural History, Mesa, AZ. Supervisor: Dr. Jerry Howard.

2013-2015 Head ceramic and lithic analyst, and data manager – Chavez Pass NAGPRA Repatriation Project, Archaeological Research Institute, Arizona State University. Supervisor: Dr. Arleyn Simon.

2013 Ceramic analyst – Legacies on the Landscape Project, Arizona State University. Dr. David Abbott.

2012 Rock art data statistical analyst – PISP 3D, Archaeological Research Institute, Arizona State University. Dr. Arleyn Simon.

2011 Ceramic analyst – A multi-factor analysis of the emergence of a specialist-based economy among the Phoenix Basin Hohokam, Arizona State University. Dr. Sophia Kelly.

2010-2012 Photograph analyst and database entry – Perry Tank Canyon Project, Archaeological Research Institute, Arizona State University. Dr. Arleyn Simon.

2010 Ceramic analyst – Cerro Portezuelo Project, Arizona State University. Supervisor: Dr. Destiny Crider.

### **Selected Professional Service**

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Ongoing	Peer Reviewer – <i>University of Arizona Press, The Kiva, and Journal of Arizona Archaeology</i>
2025-present	Lead Co-Chair, Museum Studies Program, SHESC, Arizona State University
2025-present	Chair, Museum Studies Committee, SHESC, Arizona State University
2025-present	Chair, Undergraduate Archaeology Certificate Ad-hoc Committee, SHESC, Arizona State University
2025	Reviewer, Achievement Rewards for College Scientists, Graduate College, Arizona State University
2025	Reviewer, CGS/ProQuest Distinguished Dissertation Award, Graduate College, Arizona State University
2024-2025	President, Arizona Archaeological Council
2023-present	Member, Museum Studies Committee, SHESC, Arizona State University
2023-present	Member, Ethical Care of Human Remains Committee, SHESC, Arizona State University
2023-present	Cultural Resources Advisor, Historic Preservation Office, Arizona State University
2023	Standards Board Member, The Register of Professional Archaeologists
2022-2023	Standards Board Alternate, The Register of Professional Archaeologists
2021-present	Chair, SHESC NAGPRA Advisory Committee
2021-present	Board member, AZSITE Consortium
2020	Program Committee member – Society for American Archaeology
2015-2017	Vice President, Friends of the Agua Fria National Monument, non-profit public lands advocacy organization, Black Canyon City, AZ
2015-2016	Grants and awards reviewer, Graduate and Professional Student Association, Arizona State University
2014-2015	Board member, Friends of the Agua Fria National Monument

### **Conferences and Symposia Organized**

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2025	Conference Organizer – Arizona Archaeological Council Fall Conference. Tucson, AZ, October 10-11, 2025.
2024	Conference Organizer – Arizona Archaeological Council Fall Conference. Phoenix, AZ, October 11-12, 2024.
2024	Conference Organizer – Pecos Conference. Chino Valley, AZ, August 1-4, 2024.
2024	Symposium Organizer and Moderator - Planning for the Future: Archaeological Collections Curation for Cultural Resource Management. Arizona Preservation Conference, Prescott, AZ, June 27, 2024.
2022	Symposium Organizer - Fresh Perspectives on the Arizona Transition Zone. 87 <sup>th</sup> Annual Meeting of the SAA, Chicago, IL, March 30-April 3, 2022.
2019	Conference Co-organizer – Southern Southwest Archaeological Conference.

Pueblo Grande Museum, Phoenix, AZ, January 10-11, 2019.

2017 Symposium Organizer - Walls, Mounds, and Pots: Examining the Classic Period Hohokam. 82<sup>nd</sup> Annual Meeting of the Society for American Archaeology, Vancouver, BC, Canada, March 29-April 2, 2017.

2014 Symposium Co-organizer - War without battlefields: A comparative examination of warfare in North America. 79<sup>th</sup> Annual Meeting of the Society for American Archaeology, Austin, Texas, April 23-27, 2014.

**Conference Presentations (\* invited) Student advisee co-authors underlined**

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2025 **Caseldine, Christopher R.** Irrigation Infrastructure as Artifacts: Ancestral O'Odham Irrigation in the Lower Salt River Valley. AAC Fall Conference, Tucson, AZ, October 10<sup>th</sup>.

2025\* **Caseldine, Christopher R.** Discussant for the symposium “Multidisciplinary Investigations of a Transitional Early Classic Period Hohokam Trash Mound at AZ U:9:319(ASM), Mesa, Arizona. 90<sup>th</sup> Annual Meeting of the SAA, Denver, CO, April 27<sup>th</sup>.

2025 Ruth, Alissa, Michael E. Smith, Kostalena Michelaki, **Christopher Caseldine**, and Matthew Kroot. The Archaeology Research Labortory: A Site for Increased Access to Student Training. 90<sup>th</sup> Annual Meeting of the SAA, Denver, CO, April 26<sup>th</sup>.

2025 **Caseldine, Christopher R.** and Allisen C. Dahlstedt. Guiding the Next Generation of NAGPRA Practitioners: Formalized NAGPRA Educational Opportunities at Arizona State University. 90<sup>th</sup> Annual Meeting of the SAA, Denver, CO, April 25<sup>th</sup>.

2024 **Caseldine, Christopher R.** In Search of Hohokam Irrigation: Suggestions for More Detailed Canal Documentation. AAC Fall Conference, Phoenix, AZ, October 11<sup>th</sup>.

2024 **Caseldine, Christopher R.** Building a Repository: My Experience Leading Change in an Archaeological Repository. 2024 Pecos Conference, Chino Valley, AZ, August 2<sup>nd</sup>.

2024 Abbott, David and **Christopher R. Caseldine**. Making Sense of the Hohokam Irrigation Anomaly. 89<sup>th</sup> Annual Meeting of the SAA, New Orleans, La, April 20<sup>th</sup>.

2023 **Caseldine, Christopher R.** and Alexis Malone. A Preliminary Assessment of Hohokam Identity in the Lower Tonto Basin. Central Arizona Archaeology, 2023 Arizona Archaeological Council Fall Conference, Camp Verde, AZ, September 15<sup>th</sup>.

2023 **Caseldine, Christopher R.** Rain Spaghetti and Watch Out for that Cactus: A Report from the Inaugural Tonto Basin Trail Project Season. 2023 Pecos Conference, Flagstaff, Az, August 12<sup>th</sup>.

2022\* **Caseldine, Christopher R.** Least Cost Paths and Movement in Tonto Basin, Central Arizona. 87<sup>th</sup> Annual Meeting of the SAA, Chicago, Il, April 3<sup>rd</sup>.

2021 **Caseldine, Christopher R.** What is Hohokam?: Thoughts from Tonto Basin and Below the Mogollon Rim. 2021 Pecos Conference, Mancos, CO, August 7<sup>th</sup>.

2020\* **Caseldine, Christopher R.** Hohokam Agricultural Success and Irrigation Longevity in the Lower Salt River Valley, Arizona. Organized Session: Current Directions in Hohokam Archaeology. 17th Biennial Southwest Symposium Conference, Tempe, AZ, January 31<sup>st</sup>-February 1<sup>st</sup>.

2019 **Caseldine, Christopher R.** People of the Flood: Hohokam Response to Flooding in the Lower Salt River Valley, Arizona. Cordell/Power Prize First Place at the 2019 Pecos Conference, Cloudcroft, NM, August 10<sup>th</sup>.

2019\* **Caseldine, Christopher R.** Dispersed Centrality: A Ceremonial Organization Underpinning Hohokam Platform Mound Ceremonialism. 84<sup>th</sup> Annual Meeting of the Society of American Archaeology, Albuquerque, NM, April 12<sup>th</sup>.

2019\* Miltimore, Derek, Christopher R. Caseldine, Sean Dolan. Polvorón Phase Pithouse Occupation on Mesa Grande Platform Mound. 84<sup>th</sup> Annual Meeting of the Society of American Archaeology, Albuquerque, NM, April 12<sup>th</sup>.

2018 **Caseldine, Christopher R.** Casa Grande and Its World: The Shifting Settlement Patterns of the Casa Grande Community and the Possible Sociopolitical Implications. Paper presented for the Cordell/Power Prize at the 2018 Pecos Conference, Flagstaff, AZ, August 9<sup>th</sup>-12<sup>th</sup>.

2018 **Caseldine, Christopher R.** Irrigation Time: An Assessment of Time as a Factor in Hohokam Irrigated Acreage. 83<sup>rd</sup> Annual Meeting of the Society of American Archaeology, Washington D.C., April 12<sup>th</sup>-15<sup>th</sup>.

2017 **Caseldine, Christopher R.**, Jerry B. Howard, Kirk Costion, Carla Booker, and Walter Duering. Late and Different?: A Preliminary Discussion of the Polvorón Phase at Mesa Grande Platform Mound. Pecos Conference, Rowe Mesa, NM, August 10<sup>th</sup>-13<sup>th</sup>.

2017\* **Caseldine, Christopher R.** New but Classic: An examination of Hohokam Canal System 1 during the Classic Period. 82<sup>nd</sup> Annual Meeting of the Society of American Archaeology, Vancouver, BC, Canada, March 29<sup>th</sup>-April 2<sup>nd</sup>.

2016 **Caseldine, Christopher R.** Changing Waters: A reevaluation of Hohokam irrigation within the lower Salt River Valley. Paper presented for the Cordell/Power Prize at the 2016 Pecos Conference, Alpine, AZ, August 4<sup>th</sup>-7<sup>th</sup>.

2016 **Caseldine, Christopher R.** Shifting Waters: A Preliminary Examination of the Developmental History of Hohokam Canal System 1 within the Lower Salt River Valley, Arizona. 81<sup>st</sup> Annual Meeting of the Society for American Archaeology, Orlando, FL, April 6<sup>th</sup>-10<sup>th</sup>.

2014 Carr, Christopher and **Christopher R. Caseldine**. Archaeology of Prehistoric Woodland and Plains Native American Cosmologies of Death: An Ethnohistorical Foundation. 72<sup>nd</sup> annual Plains Archaeological Conference, Fayetteville, AR, October 29<sup>th</sup>-November 1<sup>st</sup>.

2014\* **Caseldine, Christopher R.** An Analysis of Prehistoric Warfare Evidence among Settlements North of the Phoenix Basin. 79<sup>th</sup> Annual Meeting of the Society for

American Archaeology, Austin, TX, April 23<sup>rd</sup>-27<sup>th</sup>.

2014\* Carr, Christopher and **Christopher R. Caseldine**. An Ethnohistorical Foundation for an Archaeology of Prehistoric Woodland and Plains Native American Cosmologies of Death. 79<sup>th</sup> Annual Meeting of the Society for American Archaeology, Austin, TX, April 23<sup>rd</sup>-27<sup>th</sup>.

2011\* Russell, Will, Jacob Freedman, Arley Simon, N. Nez, **Christopher R. Caseldine**, and Garret Trask. Friends in High Places: A Defensive Hilltop Site on the Middle Agua Fria River. Perry Mesa Symposium: Studies of the prehistoric cultures of the Perry Mesa area, Friends of the Agua Fria National Monument, Phoenix, AZ, September 10<sup>th</sup>.

### **Conference Posters**

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2015 **Caseldine, Christopher R.** Plain and Interesting: An Evaluation and Redefining of Non-decorated Pottery from Nuvakwewtaqa, Chavez Pass, Central Arizona. Poster presented at the 80<sup>th</sup> Annual Meeting of the Society for American Archaeology, San Francisco, CA, April 15<sup>th</sup>-April 19<sup>th</sup>.

2014 **Caseldine, Christopher R.** Go Fish: An Analysis of Fish Consumption among Tularosa Phase Sites. Poster presented at the 77<sup>th</sup> Annual Meeting of the Society for American Archaeology, Memphis, TN, April 18<sup>th</sup>-22<sup>nd</sup>.

2011 **Caseldine, Christopher R.** Social Irrigation: An Analysis of Irrigation Usage and Management Characteristics. Poster presented at the 76<sup>th</sup> Annual Meeting of the Society for American Archaeology, Sacramento, CA, March 30<sup>th</sup>-April 3<sup>rd</sup>.

### **Public Presentations and Events (\**academic-oriented audience*)**

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2025 Ancestral O’Odham (Hohokam) Irrigation along the Lower Salt River and Broader Understanding of Ancient Irrigation. Deer Valley Petroglyph Preserve, Phoenix, AZ, November 7<sup>th</sup>.

2025\* Flows of Time: Ancestral O’Odham (Hohokam) Irrigation along the Lower Salt River and Broader Understanding of Ancient Irrigation. THRIVE Speaker Series. Arizona Museum of Natural History, Mesa, AZ, June 18<sup>th</sup>.

2023 Longevity and Social Change among Ancient Farmers along the Lower Salt River. Gilbert Historical Society, Gilbert, AZ, December 5<sup>th</sup>.

2023\* Longevity and Social Change among Ancient Farmers along the Lower Salt River. Arizona Archaeological Society, Phoenix Chapter, Phoenix, AZ, March 14<sup>th</sup>.

2022\* What is Hohokam?: Thoughts from Tonto Basin and Below the Mogollon Rim. Arizona Archaeological Society, Desert Foothills Chapter, Cave Creek, AZ, October 12<sup>th</sup>.

2022\* Tonto Basin: An Outpost, Boundary, Cultural Crossroads, or Something Else in Central Arizona. Arizona Archaeological Society, Phoenix Chapter, Phoenix, AZ, January 11<sup>th</sup>.

2021\* Tonto Basin: An Outpost, Boundary, Cultural Crossroads, or Something Else in Central Arizona. Taos Archaeological Society, Taos, NM, October 12<sup>th</sup>.

2020\* A Social History of Hohokam Irrigation in the Lower Salt River Valley, Central Arizona. Arizona Senior Academy, Tucson, AZ, November 18<sup>th</sup>.

2020\* The Flow of Water and Time: Irrigation Longevity and Social Change among the Lower Salt River Hohokam. Archaeological Café Talk Series, Archaeological Southwest, Tucson, AZ, November 10<sup>th</sup>. Recording and additional material available at <https://www.archaeologysouthwest.org/event/the-flow-of-water-and-time-irrigation-longevity-and-social-change-among-the-lower-salt-river-hohokam/>.

2020\* Some Things Old and Some Things Different: The Hohokam and the Polvorón Phase. Mission Gardens Docent Continuing Education Series, Mission Gardens, Tucson, AZ, October 20<sup>th</sup>.

2019\* Hohokam Collapse and Abandonment in the Phoenix Basin... Ignore Those Pithouses. 5<sup>th</sup> Annual AAHS Research Slam, Arizona Archaeological & Historical Society, Tucson, AZ, December 9<sup>th</sup>.

2018 Archaeology of Alcohol in the New World. Arizona Museum of Natural History, Mesa, AZ, April 14<sup>th</sup>.

2018 The Hohokam: The Prehispanic History Under Your Feet. Colonial Dames of America annual meeting, Scottsdale, AZ, April 7<sup>th</sup>.

2018 Is it late or something different?: An analysis of the end of the Hohokam cultural sequence at Mesa Grande. Arizona Archaeological Expo, Arizona Museum of Natural History, Mesa, AZ, March 10<sup>th</sup>.

2018\* Is it late or something different?: The analysis of a possible Polvorón phase pithouse ontop of the Mesa Grande platform mound. Southwest Archaeological Team member meeting, Arizona Museum of Natural History, Mesa, AZ, March 1<sup>st</sup>.

2017\* The Hohokam and Their Irrigation Through Time. Humans and the Environment, Osher Lecture Series, Deer Valley Petroglyph Preserve, Phoenix, AZ, November 12<sup>th</sup>.

2017 Archaeology of the Southeast Valley. History Café, Gilbert History Museum, Gilbert, AZ, September 12<sup>th</sup>.

2017 The Hohokam: Craftsmen, Engineers, and Farmers. Ed Robson Library, Sun Lakes, AZ, August 15<sup>th</sup>.

2017 Ask a Scientist, Arizona Museum of Natural History, Mesa, AZ, April 28<sup>th</sup>.

2017\* Casa Grande and its World: A Summary of Recent Work at Casa Grande Ruins National Monument. Arizona Archaeology and Heritage Awareness Month Talk, Western Archaeological and Conservation Center, National Park Service, Tucson, AZ, March 10<sup>th</sup>.

2016 The Flow of Information: Bringing Together Archaeology and Technology to Reconstruct Hohokam Canals. Archa-Tech Event, Arizona Museum of Natural History, Mesa, AZ, March 12<sup>th</sup>.

2012 A Fort on a Hill: Evidence of Yavapai Presence in the Perry Mesa Area. Arizona Scitech Festival, Phoenix, AZ, February 15<sup>th</sup>.

## **Media Experience**

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2024 Contributed to ASU News article “ASU works with tribal representatives to fulfill Native American Graves Protection and Repatriation Act.”  
<https://news.asu.edu/20240320-university-news-asu-works-tribal-representatives-fulfill-native-american-graves-protection>

2024 Interview by Bridget Dowd (KJZZ, NPR Phoenix affiliate) for “On the Road in Arizona: Ancient farmers dug canals that shaped Phoenix’s modern water system”.  
<https://kjzz.org/content/1877013/road-arizona-ancient-farmers-dug-canals-shaped-phoenixs-modern-water-system>

2022 Interview by Anthony Wallace for “InHospitable” (KJZZ, NPR Phoenix affiliate) podcast episode Water Pt. 3: Old Technology about Hohokam irrigation in the Phoenix Basin. Segment starts at 6:33 mark.

2021 Interview for “A Legendary Arizona River is Under Threat” by Rebecca Toy in *National Geographic Travel*. <https://www.nationalgeographic.com/travel/article/a-legendary-arizona-river-is-under-threat>