

CRYSTAL A. DOZIER, PHD

Wichita State University, Department of Anthropology
1845 Fairmount St
#114 Neff Hall, Box 52
Wichita, KS 67260
crystal.dozier@wichita.edu

ACADEMIC APPOINTMENTS

2018- Assistant Professor, Wichita State University
2014-2015; 2016-2018 Instructor of Record, Texas A&M University
2016 Adjunct Instructor, Texas Christian University
2013-2014; 2015-2016 Graduate Teaching Assistant, Texas A&M University

EDUCATION

2018 PhD in Anthropology, Texas A&M University
Thesis: Toyah Mitotes: Archaeological, Ethnographical, and Residue Analysis of a Texas Feasting Economy, 1350-1600 CE

2017 Certificate in College Teaching, Department of Educational Administration and Human Resource Development, Texas A&M University

2016 MA in Anthropology, Texas A&M University
Thesis: Archaeological Methods for Assessing Prehistoric Fermentation

2012 BA in Anthropology with Honors, The University of Chicago
Minor in South Asian Languages and Civilization
Thesis: Playing with Abandonment: The Archaeology of Children at Shabbona Grove, IL

RESEARCH INTERESTS

archaeology of food, feasting, experimental archaeology, Pre-Columbian fermentation technology, gendered archaeology, micro-botanical analyses, economic anthropology, reflective teaching methods in anthropology

AWARDS, HONORS, and FELLOWSHIPS

2022 **Young Faculty Scholar Award**
Wichita State University

2019 **Tilford Diversity Fellow**
Office of Academic Affairs, Wichita State University

2018 **Excellence in Research Distinguished Graduate Student Award**
Association of Former Students, Texas A&M University

2017 **Sarah Bednarz CIRTL 3 Pillars Award**
Center for Teaching Excellence, Texas A&M University

2017 **Summertime Advancement in Research (STAR) Award**
College of Liberal Arts, Texas A&M University

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FELLOWSHIPS, AWARDS, and HONORS Con't

- 2017 **Excellence in Teaching Distinguished Graduate Student Award**
 Association of Former Students, Texas A&M University
- 2017 **P.E.O. Scholar Award**
 International Chapter of the P.E.O. Sisterhood
- 2017 **Fasken Distinguished Graduate Student Teaching Award**
 College of Liberal Arts, Texas A&M University
- 2016 **Division of Student Affairs Award**
 Division of Student Affairs, Texas A&M University
- 2015-2017 **Adam Smith Research Fellow**
 The Mercatus Center, George Mason University
- 2015 **Melbern G. Glasscock Humanities Award**
 Melbern G. Glasscock Center for Humanities Research, Texas A&M University
- 2014-2015 **Teaching-as-Research Fellow**
 Center for Integration of Research, Teaching, and Learning, Texas A&M University
- 2014-2015;
2017-2018 **Adam Smith Fellow**
 The Mercatus Center, George Mason University
- 2014 **Graduate Teaching Academy Fellow**
 Center for Teaching Excellence, Texas A&M University
- 2013-2018 **Department of Anthropology Fellow**
 Office of Graduate Studies and Anthropology Department, Texas A&M University
- 2012 **General Honors and Honors in Anthropology**
 University of Chicago; BA Thesis "Playing with Abandonment: The Archaeology of
 Children at Shabbona Grove"
- 2009-2012 **Dean's List**
 University of Chicago

PUBLICATIONS

ORCID: 0000-0002-0874-2549

*student co-author

PEER-REVIEWED ARTICLES (13)

Dozier, Crystal A. and Grace E. Tsai

2022 Experimental Recreation of 16th Century Wine: Palynological and Enological Characteristics. *Archaeology of Food and Foodways* 1(1): 16-33. DOI: 10.1558/aff.17752

Dozier, Crystal A., Angelina G. Perrotti, and Elayne V. Howard*

2021 Effects of Acetolysis on Starch Granules. *Journal of Archaeological Science: Reports* 36: 102818. DOI: 10.1016/j.jasrep.2021.102818

Dozier, Crystal A., Doyong Kim, and David H. Russell

2020 Chemical Evidence in Leon Plain pottery from the Toyah phase (1300-1650 CE) in the American Southern Plains. *Journal of Archaeological Science: Reports* 32: 102450. DOI: 10.1016/j.jasrep.2020.102450

Haley, Cambria* and **Crystal A. Dozier**

2020 Preliminary Survey of the Eastern Half of 41UR30, the Boxed Spring Site. *Caddo Archaeology Journal* 30: 76-79. [Open Access Online](#)

Canterbury, Jacob A, Chase W. Beck, **Crystal A. Dozier**, Megan L. Greenfelder, Kristin Hoffmeister, Jude Magaro, Ali Mendha, Angelina Perrotti, Casey Wayne Riggs, Anthony Taylor, Lori E. Wright.

2020 Bariatric Surgery as a Proxy for Nutritional Stress in Stable Isotope Investigations of Archaeological Populations. *Journal of Archaeological Science: Reports* 30: 102196. DOI: 10.1016/j.jasrep.2020.102196

Dozier, Crystal A.

2020 Anthropological Archaeology and the Viennese Students of Civilization. *Review of Austrian Economics* 33(1): 219-235. DOI: 10.1007/s11138-019-00443-2

Sonderman, Elanor M., **Crystal A. Dozier**, and Morgan F. Smith

2019 Analysis of a coprolite from Conejo Shelter, Texas: Potential ritualistic Viperous snake consumption. *Journal of Archaeological Science: Reports* 25: 85-93. DOI: 10.1016/j.jasrep.2019.03.032

Dozier, Crystal A.

2019 Evidence for Feasting in the Southern Plains: Maintenance and Reinforcement of the Toyah Social Field, 1250-1650 AD. *Plains Anthropologist* 64(251): 275-299. DOI: 10.1080/00320447.2018.1502963

Dozier, Crystal A.

2017 Teaching Anthropological Concepts of Race in Higher Education: Insights and Challenges at a Predominately White Institution. *Teaching Anthropology* 7(1): 15-33. DOI: 10.22582/ta.v7i1.458

PUBLICATIONS Con't

PEER-REVIEWED JOURNAL ARTICLES Con't

Dozier, Crystal A.

2017 Military Diet on the Border: Butchery Analysis at Fort Brown (41CF96) Cameron County, Texas. *Journal of Texas Archeology and History* 3(4): 97-116. [Open Access Online](#)

Dozier, Crystal A.

2016 Airborne starch dispersal from stone grinding: Experimental results and implications. *Journal of Archaeological Science: Reports* 8: 112-115. DOI: 10.1016/j.jasrep.2016.05.057

Dozier, Crystal A.

2016 Finding Children Without Toys: The Archaeology of Children at Shabbona Grove, Illinois. *Childhood in the Past: an International Journal* 9(1): 58-74. DOI: 10.1080/17585716.2016.1161914

Dozier, Crystal A.

2016 *Saccharomyces cerevisiae* Fermentation Effects on Pollen: Archaeological Implications. *Ethnobiology Letters* 7(1): 32-37. DOI: 10.14237/ebl.7.1.2016.573

REFEREED BOOK CHAPTERS (4)

Dozier, Crystal A., Jennifer Banks*, Savannah A. Gann*, Elayne V. Howard*, and John G. Jones.

2021 "Phytolith Analysis and Ceramic Microfossil and Residue Analysis." In *Pueblo on the Plains: The Second Season of Investigations at the Merchant Site in Southeastern New Mexico*, by Myles R. Miller, Tim B. Graves, Charles D. Frederick, Mark Willis, John D. Speth, J Philip Dering, Susan J. Smith, et al., 335-58. Versar Cultural Resources Report 872-EP. El Paso, Texas: Versar.

Dozier, Crystal A. and Justin Jennings

2021 Identification of *chicha de maiz* in the Pre-Columbian Andes through Starch Analysis: New Experimental Evidence. In *Andean Foodways: Interdisciplinary Approaches to Pre-Columbian, Colonial, Contemporary Food and Culture*, J.E. Staller editor. Pp: 187-204. Springer Nature. https://doi.org/10.1007/978-3-030-51629-1_7

Dozier, Crystal A.

2018 A Hayekian Perspective on the Domestication of Maize. In *Exploring the Political Economy and Social Philosophy of F.A. Hayek*, P.J. Boettke, V.H. Storr, and J.S. Lemke, eds. Pp: 215-232. New York: Rowman and Littlefield International Ltd.

Dozier, Crystal A.

2017 The Origins of Entrepreneurship and the Market Process: An Archaeological Assessment of Competitive Feasting, Trade, and Social Cooperation. In *Interdisciplinary Studies of the Market Order: New Applications of Market Process Theory*, P. Boettke, V. Storr, and C. Coyne, eds. Pp 113-137. London: Rowman and Littlefield International Ltd.

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PUBLICATIONS Con't

PROFESSIONAL PUBLICATIONS (5)

Dozier, Crystal A.

- 2021 Volunteer Profile. *The SAA Archaeological Record* 21(3): 3.
<http://onlinedigeditions.com/publication/?m=16146&i=708266&p=4&ver=html5>

Dozier, Crystal A.

- 2018 Clocking Change. In *Archaeology Essentials Workbook*, Leah M. McCurdy, ed. Pp: 52-56. New York: Thames & Hudson.

Garbology. In *Archaeology Essentials Workbook*, Leah M. McCurdy, ed. Pp: 10-13. New York: Thames & Hudson.

Human Time. In *Archaeology Essentials Workbook*, Leah M. McCurdy, ed. Pp: 21-24. New York: Thames & Hudson.

Dozier, Crystal A.

- 2017 Improving Teaching in the Archaeology Classroom: Cognitive Development Theory Applications and Active Learning Pedagogies. *The SAA Archaeological Record* 17(2): 6-9.
http://www.saa.org/Portals/o/Record_March_2017.pdf

TECHNICAL REPORTS (4)

Dozier, Crystal A. and Laura Kennard*

- 2021 Phase II Archaeological Survey – Shovel Testing Improvements to North Chisholm Creek Park – City of Wichita, Sedgwick County, Kansas. Technical report prepared for the City of Wichita Department of Public Works and Utilities. Submitted to the Kansas State Historical Society.

Dozier, Crystal A., Jennifer Banks*, Savannah A. Gann*, and Elayne V. Howard*

- 2021 Chemical and Microfossil Residues extracted from LA43414 Ochoa Sherds. Technical report prepared for Versar, Inc.

Banks, Jennifer* and **Crystal A. Dozier**

- 2021 Microfossil Report: KSHS Sample 1. Technical report prepared for Kansas Historical Society.

Banks, Jennifer*, Elayne V. Howard*, and **Crystal A. Dozier**

- 2021 Microfossil Report: KSHS Sample 2. Technical report prepared for Robert Hoard.

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GRANTS & RESEARCH SUPPORT

External: \$96,560

Competitive university: \$16,468

Competitive department: \$16,024

2021 **Plains Anthropological Society**

\$3,016, Undergraduate Student Travel Grant, Plains Anthropological Society 2021 Meeting in Boulder, CO. 6 undergraduate students supported.

Jackman Endowment Fund Grant

\$4,500, Department of Anthropology at Wichita State University. Student Travel grant to Plains Anthropological Society 2021 Meeting in Boulder, CO. 7 graduate students supported.

Versar, Inc

\$4,709, Multiscalar Analysis on NM Pottery

2020 **Subcontract for Kansas Anthropological Association Grant, PI: Dr. Robert Hoard**

\$370, Microfossil Analysis on Keith Phase ceramics

Kansas Historical Society

\$334, Microfossil Analysis on Keith Phase ceramics

Society for American Archeology

\$750, Committee on Curriculum. Student transcription funding for “Triangulating Archaeological Training in Higher Education: A Needs Assessment”

Institute for Humane Studies

\$2,500, Hayek Fund for Scholars. Graduate assistant funding for “The Myth of Primitive Socialism”

Jackman Endowment Fund Grant

\$935, Department of Anthropology at Wichita State University. 3 proposals: Archaeology of Food Laboratory Hygiene Improvements, Auger storage, Zooarchaeology Lab Refurbishment.

Leadership Transformation Grant

\$399, Kansas Leadership Center. Your Leadership Edge (YLE) training

2019 **WSU Foundation Endowment Grant**

\$50,000, solicited donation through the Wichita State Foundation. Survey of Boxed Springs Site (41UR30)

Plains Anthropological Society

\$1,382, Student Travel Grant for bringing undergraduates to the Plains Anthropological Society 2019 Meeting in Bloomington, Indiana

WSU Foundation Endowment Grant

\$600, solicited donation through the Wichita State Foundation. Initial survey of Boxed Springs Site (41UR30)

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GRANTS & RESEARCH SUPPORT Con't

2019 **Jackman Endowment Fund Grant**

\$3,914, Department of Anthropology at Wichita State University. 4 proposals: residue analysis equipment, SAA student travel grant, Plains Anthropology Conference student travel grant, laboratory safety equipment

Honorarium

\$3,000, Mercatus Center at George Mason University. Completed paper on "Anthropological Archaeology and the Viennese Students of Civilization"

2018 **University Research/Creative Projects Award**

\$4,456, Office of Research and Technology Transfer at Wichita State University. "Archaeological Microfossil Workshop at WSU's Etzanoa Field School"

Honorarium

\$500, Mercatus Center at George Mason University. In participated to invited Workshop on Austrian Economics held at the Wirth Institute for Austrian and Central European Studies at the University of Alberta in Edmonton, Canada

Graduate Student Travel Grant

\$1,100, Anthropology Dept at Texas A&M. Travel to Society for American Archeology 2018 Meeting in Washington, DC

2017 **Graduate Student Research and Presentation Grant**

\$500, Office of Graduate and Professional Studies at Texas A&M. Travel to Society for Historical Archaeology 2018 Conference in New Orleans, LA

Honorarium

\$4,500, Mercatus Center at George Mason University. In preparation of invited book chapter "A Hayekian Perspective on the Domestication of Maize"

Honorarium

\$1,500, Liberty Fund. In participation to invited colloquium Liberty and Responsibility in Adam Smith

Council of Texas Archeologists Student Research Grant

\$1,200, Council of Texas Archeologists. Dissertation research grant

P.E.O. Scholar Award

\$15,000, International Chapter of the P.E.O. Sisterhood. In support of dissertation completion

Graduate Student Travel Grant

\$900, Anthropology Dept at Texas A&M. Travel to Society for Historical Archeology 2018 Conference in New Orleans, LA and Center for Ancient Studies Conference 2017 in Philadelphia, PA

GRANTS & RESEARCH SUPPORT Con't

2017 **Conference Travel Grant**

\$450, Mercatus Center at George Mason University. Travel to Center for Ancient Studies Conference 2017 in Philadelphia, PA

Honorarium

\$900, Liberty Fund and Mercatus Center at George Mason University. In participation to invited colloquium Alexis deTocqueville's Democracy in America

2016 **Diversity Matters Seed Grant**

\$2,000, Office for Diversity at Texas A&M University. Research grant for continuation of PETCRA

Professional Development Grant

\$2,000, Anthropology Dept at Texas A&M University. Travel to invited Max Planck Institute for Evolutionary Anthropology Workshop in Leipzig, Germany

Dissertation Pilot Research Grant

\$450, Anthropology Dept at Texas A&M University. Dissertation seed grant

Research Enhancement Fund

\$5,262.54, College of Liberal Arts at Texas A&M University. Equipment grant with Laura Short

Graduate Student Travel Grant

\$725, Anthropology Dept at Texas A&M University. Travel to Society of American Archaeology 2016 Meeting in Orlando, FL & Texas Archeological Society 2016 Meeting in Nacogdoches, TX

Honorarium

\$4,500, Mercatus Center at George Mason University. In preparation of invited book chapter "The Origins of Entrepreneurship and the Market Process: An Archaeological Assessment of Competitive Feasting, Trade, and Social Cooperation"

2015 **Graduate Student Travel Grant**

\$1,500, Anthropology Dept at Texas A&M University. Travel to European Association of Archaeologists' 2015 Meeting in Glasgow, UK

Honorarium

\$750, Mercatus Center at George Mason University. In preparation of colloquium paper "Dual Inheritance Theory and its Applications for Understanding the Adoption of the Market System: an Evolutionary Anthropological Perspective"

2014 **Teaching-As-Research Fellowship**

\$500, Center for the Integration of Teaching, Learning, and Research @ TAMU. National Science Foundation (NSF) funding for PETCRA study, Grant No. DUE-1231286

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GRANTS & RESEARCH SUPPORT Con't

- 2014 **Honorarium**
\$200, University of Texas at Arlington History Department. In preparation of presentation
“Archaeology as Public History”
- 2011 **PRISM Summer Research Grant**
\$3,000, University of Chicago. Grant to fund the Shabbona Grove Archaeological Project
- 2010 **F. Champion Ward 3rd Year International Grant**
\$750, Summer International Travel Grant Committee at the University of Chicago. Travel grant to
Arequipa, Peru for the Vitor Valley Archaeological Project

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SELECT CONFERENCE PRESENTATIONS

* student co-author + invited presenter ~ session chair

- 2022 **Dozier, Crystal A.** ~ *Qualitative Study of SAA Members Involved in Higher Education: Preliminary Results*. Society for American Archaeology 87th Annual Meeting, Chicago, IL
- Blair, Zoe A. *, Savannah A. Gann*, and **Crystal A. Dozier**. *Gendered Trends in Pictorial Representation of Archaeology in Archaeology Magazine: Preliminary Results*. Society for American Archaeology 87th Annual Meeting, Chicago, IL
- Gann, Savannah A. * and **Crystal A. Dozier**. *Starch in Deflocculation: The Effects of Calgon on Ancient Starch Recovery*. Society for American Archaeology 87th Annual Meeting, Chicago, IL
- Banks, Jennifer* and **Crystal A. Dozier**. *Ceramic Microfossil Residues from the Merchant Site (LA3414)*. Society for American Archaeology 87th Annual Meeting, Chicago, IL
- 2021 Gann, Savannah A. * and **Crystal A. Dozier**. *Power Hammer Coring: Applications and Considerations in Archaeological Testing*. Plains Anthropological Society 78th Annual Meeting, Boulder, CO
- Dozier, Crystal A.** *Updates from the 2021 Wichita State University Field School at Etzanoa (14CO3)*. Plains Anthropological Society 78th Annual Meeting, Boulder, CO
- Dozier, Crystal A.** and Bryan Haley. *Remote Sensing at the Boxed Spring Site (41UR30)*. Texas Archeological Society 92nd Annual Meeting, remote
- Blair, Zoe* and **Crystal A. Dozier**. *Gendered Trends in Public Archaeology: an analysis of Archaeology Magazine (1948-1982)*. 8th Annual Gender & Sexuality in Kansas Conference, Wichita State University, Wichita, KS
- 2020 **Dozier, Crystal A.** + *Sociality in Exchange: Histories and Futures of Economic Anthropology and the Austrian School of Economics*. Austrian Economics in the 21st Century Invited Conference, Texas Tech University, Lubbock, TX
- 2019 **Dozier, Crystal A.** *Mind-Altering Substances and Feasting in the Pre-Hispanic Southern Plains: Residue Analysis of Leon Plain Ware*. Plains Anthropological Society 77th Annual Meeting, Bloomington, IN
- Dozier, Crystal A.** *Black Drink and Wine: Microfossil and Chemical Residue Analysis of Leon Plain Ceramics*. Society for American Archaeology Annual Meeting, Albuquerque NM
- 2018 **Dozier, Crystal A.** *Black Drink and Wine: Microfossil and Chemical Residue Analysis of Leon Plain Ceramics*. Texas Archeological Society 89th Annual Meeting, San Antonio TX
- Dozier, Crystal A.** *Evidence of feasting in the Southern Plains: Maintenance and reinforcement of the Toyah social field, 1250-1650 CE*. Plains Anthropology Society 76th Annual Meeting, San Antonio TX

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CONFERENCE PRESENTATIONS Con't

- 2018 **Dozier, Crystal A.** ⁺ *Archaeology and the Viennese Students of Civilization*. 6th Workshop on the Austrian School of Economics. Wirth Institute for Austrian and Central European Studies, University of Alberta, Edmonton Canada
- Tsai, Grace and **Crystal A. Dozier**. *Experimental Archaeology in Enological Palynology*. European Association of Archaeologists Annual Meeting, Barcelona Spain
- Dozier, Crystal A.** *Toyah Mitotes: Feasting in the Terminal Late pre-Hispanic Southern Plains*. Society for American Archaeology Annual Meeting, Washington D.C.
- Dozier, Crystal A.** *Enigmatic Toyah: Archaeological and Historical Evidence for Ethnic Diversity on the Southern Plains, 1350-1600 CE*. Society for Historical Archaeology Annual Meeting, New Orleans LA
- 2017 **Dozier, Crystal A.** *Patterns and Efficacy in Teaching Anthropological Concepts of Race: A Case Study from a Predominately White Institution*. National Conference on Race and Ethnicity in American Higher Education 30th Annual Meeting, Fort Worth TX
- Dozier, Crystal A.** *The “Drunken Indian Stereotype”: the Role of Archaeology in Perpetuation and Challenge*. Indigenous Studies Working Group Symposium, Texas A&M University, College Station TX
- Hernandez, Nadine*, Viviana Novias*, and **Crystal A. Dozier**. *Experiments Exploring Variation in Maize Starch and Archaeological Implications*. 8th Annual Department of Anthropology Conference, Texas A&M University, College Station TX
- **Received 1st place in poster competition
- Dozier, Crystal A.** *Toyah Mitotes: Understanding the Toyah Interaction Sphere through Feasting Theory*. 8th Annual Department of Anthropology Conference, Texas A&M University, College Station TX
- Dozier, Crystal A.** *Microfossil Advancements to Ancient Fermentation Studies*. Center for Ancient Studies 2017 Graduate Conference on Alcohol in the Ancient World, University of Pennsylvania Museum, Philadelphia PA
- Dozier, Crystal A.** *Military Diet on the Border: Butchery Analysis at Fort Brown (41CF96) Cameron County, TX*. 50th Anniversary Meeting of the Society for Historical Archaeology, Fort Worth TX
- 2016 **Dozier, Crystal A.** ⁺ *Microfossil Advancements to Ancient Fermentation Studies*. Workshop on the Analysis of Micro Particles in Archaeological Samples, Max Planck Institute for Evolutionary Anthropology, Leipzig Germany
- Dozier, Crystal A.** *Butchery Analysis at Fort Brown (41CF96) Cameron County, TX*. 87th Annual Meeting of the Texas Archeological Society, Nacogdoches TX
- Dozier, Crystal A.** *Starch Taphonomy in Experimental Chicha Production: Archaeological Implications*. Society for American Archaeology 81st Annual Conference, Orlando FL

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CONFERENCE PRESENTATIONS Con't

- 2016 Sonderman, Elanor and **Crystal A. Dozier**. *Collections as a Teaching Resource: A Case Study*. Society for American Archaeology 81st Annual Conference, Orlando FL
- Dozier, Crystal A.** *Racialism at Texas A&M: Student Preconceptions, Changing Minds, and Teaching Efficacy*. Student Research Week, Texas A&M University, College Station TX
**Received the Division of Student Affairs Award, a university-wide prize
- Dozier, Crystal A.** *Racialism at Texas A&M: Student Preconceptions, Changing Minds, and Teaching Efficacy*. Campus Climate Conference, Texas A&M University, College Station TX
- Dozier, Crystal A.**, Nancy Gonlin, and Leah McCurdy. *Teaching Archaeology Resources: A New Website from the Society for American Archaeology*. Society for Anthropology in Community Colleges (SACC) Inaugural South-Central Region Conference, Houston Community College, Houston TX
- Canterbury, Jacob A, Chase W. Beck, **Crystal A. Dozier**, Megan L. Greenfelder, Kristin Hoffmeister, Jude Magaro, Ali Mendha, Angie Perotti, Casey Wayne Riggs, Anthony Taylor, Lori E. Wright. *Eating oneself? Stable Isotopic enrichment during weight loss and tissue turnover in humans*. 119th Annual Meeting of the Texas Academy of Science, Texas Tech University, Lubbock, TX
- 2015 Sonderman, Elanor, **Crystal A. Dozier** and Morgan Smith. *Unique Findings within a Coprolite from Conejo Shelter, TX*. 86th Annual Meeting of the Texas Archaeological Society, Houston TX
- Canterbury, Jacob A, Chase W. Beck, **Crystal A. Dozier**, Megan L. Greenfelder, Kristin Hoffmeister, Jude Magaro, Ali Mendha, Angie Perotti, Casey Wayne Riggs, Anthony Taylor, Lori E. Wright. *Eating oneself? Stable Isotopic enrichment during weight loss and tissue turnover in humans*. Texas Association of Biological Anthropologists, Lubbock TX
- Dozier, Crystal A.** *Fermentation Effects on Pollen: Archaeological Implications*. European Association of Archaeologists Annual Meeting, Glasgow United Kingdom
- Dozier, Crystal A.** and Marisol Moreno*. *Patterns and Efficacy of Teaching Concepts of Race in Anthropology: Preliminary Results*. CIRT Network Forum 2015, College Station TX
- Dozier, Crystal A.** and Marisol Moreno*. *Patterns and Efficacy of Teaching Concepts of Race in Anthropology: Preliminary Results*. Student Research Week, College Station TX
**Received the Melbern G. Glasscock Humanities Award & 2nd place in division
- 2014 **Dozier, Crystal A.** and Morgan Smith. *Sea Cows as Soft Hammers: A Comparative Examination of Manatee Rib as a Lithic Percussion Instrument*. Student Research Week, College Station TX
**Received 2nd place in division
- 2012 **Dozier, Crystal A.** *Not Just Child's Play: Archaeology of Children at Shabbona Grove, Illinois*. Chicago Area Undergraduate Research Symposium, Chicago IL
- 2011 **Dozier, Crystal A.** *Child's Play? An Archaeological Excavation in Shabbona Grove, Illinois*. University of Chicago PRISM Research Symposium, Chicago IL

CRYSTAL A. DOZIER

TEACHING EXPERIENCE

Instructor

Wichita State University, Department of Anthropology, Fall 2018-

Introduction to Cultural Anthropology (ANTH102)
Introduction to Archaeology (ANTH103)
Introduction to North American Archaeology (ANTH355)
Anthropology of Food and Nutrition (ANTH397AB/597AR)
Archaeology of Sex and Gender (ANTH416)
Introduction to Archaeological Laboratory Techniques (ANTH502/602)
Anthropological Fieldwork (ANTH690)
Workshop in Anthropology: Archaeological Microfossil Workshop (ANTH750)
Advanced Studies in Archaeology and Ethnohistory (ANTH736)
Seminar in Archaeology (ANTH801)
Colloquium in Anthropology (ANTH847)

Texas A&M University, Anthropology Department, Fall 2014-Spring 2018

Introduction to Anthropology (ANTH201)
Peoples and Cultures of the World (ANTH205)
Introduction to Social and Cultural Anthropology (ANTH210)
Fundamentals of Anthropological Writing (ANTH305)

Texas Christian University, Extended Education, Summer 2016

Archaeology of Texas
You Are What You Eat: A History of Food

Opportunity Resource Services, Upward Bound Math & Science Summer Sessions, Summers 2014-2015

Ancient Lifeways, Environmental Science, and Soil Science
Introduction to Archaeology, Forensic Anthropology, and Food Science

Teaching Assistant

Texas A&M University, Anthropology Department, Fall 2013-Spring 2016

Introduction to Anthropology (ANTH201)
Introduction to Archaeology (ANTH202)
Peoples and Cultures of the Ancient World (ANTH204)
Peoples and Cultures of the World (ANTH205)
Introduction to Biblical Archaeology (ANTH317)
Ancient Egypt (ANTH489)

Texas A&M University, Youth Adventure Program, Summer 2017

Anthropology

Teaching-As-Research Fellow

Center for Integration of Research, Teaching, and Learning, Texas A&M University, Fall 2014 - Spring 2015

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TEACHING EXPERIENCE Con't

Instructional Assistant

Tarrant County College- Southwest, TRiO Programs, Fall 2012

Education Intern

Center for American Archeology (Kampsville, IL), Summer 2011

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SELECT ARCHAEOLOGICAL FIELD/LAB EXPERIENCE

Co-Director <i>Archaeological Field School at Etzanoa (14CO3), Wichita State University</i> Phase III. Kansas	May 2021-
Principal Investigator <i>Survey of Boxed Spring Site (41UR30), Wichita State University</i> Phase I, II, and III. Texas	September 2019-
Laboratory Director <i>Archaeology of Food Laboratory, Wichita State University</i>	August 2018-
Research Assistant <i>Palynology Research Laboratory, Texas A&M University</i>	August 2016
Crew Chief <i>Center for Regional Heritage (Stephen F. Austin State University) & United States Forest Service</i> Phase II. Davey Crockett National Forest, TX	July 2016
Project Director <i>Shabbona Grove Archaeological Project</i> Phase I, II, and III. Shabbona Township, IL	June 2011- January 2015
Archaeological Field Technician <i>HDR, INC. (Dallas, TX)</i> Phase I. Louisiana	July 2013
<i>Geo-Marine INC. (Plano, TX)</i> Phase I, II. Oklahoma, Louisiana, Texas	August 2012-June 2013
<i>SWCA Environmental Consultants (Arlington, TX)</i> Phase I. Texas	November 2012- March 2013
Archaeological Monitor <i>Burns & McDonnell (Dallas, TX)</i> Various Dallas County Cemeteries	May 2013-June 2013
Field Assistant <i>Center for American Archaeology</i> Fieldschool, Phase III. Kampsville IL	May 2011-June 2011
Student <i>Vitor Valley Archaeological Project- Mortuary Team</i> UCLA Cotsen Institute, Director Dr. Maria Lozada (Peru)	Summer 2010
<i>Mound House Site, The Buried Gardens of Kampsville</i> Arizona State University, Director Dr. Jane Buikstra (Kampsville, IL)	Summer 2009
<i>The Field Museum of Natural History</i> Independent Research under Dr. Jonathan Haas (Chicago, IL)	August 2006-June 2007

CRYSTAL A. DOZIER

INVITED LECTURES

- Society for American Archeology**, Government Affairs Committee Event February 2022
Improve your Employability: Insider Tips on Cultural Resource Management Sector Jobs, invited panelist
- University of Wisconsin Madison**, Archaeology Brown Bag Lecture Series October 2021
Mind-Altering Substance Use in Feasting Economies: Perspectives from the American Southern Plains, 1300-1650 CE
- Texas A&M University**, Experimental Archaeology Class April 2021
Experimental Archaeology of Beer and Wine
- Museum of World Treasures**, Members Lecture March 2021
Beer & Wine in Native America
- Texas Christian University**, Introduction to Archaeology Class February 2021
Archaeology of Food: a primer and case study
- Koch Center for Leadership and Ethics, Emporia State University**, Public Lecture February 2020
Governance, Law, & Economics Lecture Series
[*The Myth of Primitive Socialism*](#)
- Arkansas Archeological Society, River Valley**, Public Lecture November 2019
Archaeological Evidence of Indigenous North American Brews
- Archaeological Association of South Central Kansas**, Public Lecture October 2019
Updates from the Archaeology of Food Laboratory
- Wichita Pachyderm Club**, Public Lecture July 2019
[*35,000 Years of Economic History in 35 Minutes*](#)
- Archaeological Association of South Central Kansas**, Public Lecture May 2019
Microfossil and Residue Analysis in Archaeology
- Archaeological Association of South Central Kansas**, Public Lecture November 2018
Indigenous North American Brews
- Department of Anthropology, Texas A&M University**, Food and Culture Seminar Series March 2018
Indigenous North American Brews
- Texas A&M Anthropology Society**, Public Workshop October 2017
Ancient Lifeways: Basketry and Woven Technology
- Teaching Anthropology ANTH685, Texas A&M University**, Guest Lecture April 2017
Teaching Diversity Matters in Anthropology Classrooms

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INVITED LECTURES Con't

- Department of Archaeology, Boston University**, Archaeology Seminar Series Lecture April 2017
Alcohol in the Archaeological Record: Microfossil Advancements to Ancient Fermentation Studies
- Center for Teaching and Learning, Boston University**, Teaching-as-Research Talk April 2017
Patterns and Efficacy in Teaching Anthropological Concepts of Race: A Case Study from a Predominately White Institution
- Race and Ethnic Studies Institute at Texas A&M University**, Public Lecture November 2016
Racialism at Texas A&M: Patterns and Efficacy in Teaching Concepts of Race in Anthropology
- Bethel Lutheran Church**, "Older Wiser Learning Society" Luncheon November 2016
Native Peoples of the Brazos Valley
- Center for Integration of Research, Teaching, and Learning**, All-Network TAR Presentation November 2016
Patterns and Efficacy of Teaching Concepts of Race in Anthropology
- Texas A&M Anthropology Society**, Public Lecture October 2015
Alcohol in the Archaeological Record
- University of Texas at Arlington**, Public History Graduate Seminar Class September 2013
Archaeology as Public History, Invited by Dr. W. Marvin Dulaney, History Department Chair
- Lion's Club**, Public Lecture
Shabbona Grove Archaeological Project Wrap-Up Presentation May 2012
Shabbona Grove Archaeological Project August 2011
- The Center for American Archeology**, Informal Presentation July 2011
The Archaeology of Vitor Valley, Peru

CRYSTAL A. DOZIER

SERVICE/PROFESSIONAL DEVELOPMENT

PUBLIC / PROFESSIONAL ARCHAEOLOGY SERVICE

Deaccession Committee June 2021-
Kansas Historical Commission

City Archaeologist May 2019-
City of Wichita, Kansas

Curriculum Committee
Society for American Archaeology
Chair April 2020-
Project Lead, Needs and Interest Survey August 2018-
Member March 2015-
*Presented in Teaching Workshop, SAA 2018, Co-Chair of Organized Poster Session, SAA 2016,
Presented for SACC- South Central Conference 2016

Academic Peer Reviewer
North American Archaeologist 2022-
Journal of Economic Behavior and Organization 2022-
American Antiquity 2021-
Cambridge University Press: Cambridge Elements 2019-
Ethnobiology: Letters 2019-
Teaching Anthropology 2018-
Journal of Ethnobiology 2018-
Journal of Field Archaeology 2018-

UNIVERSITY SERVICE

Graduate Coordinator May 2019-
Department of Anthropology, Wichita State University
*Streamlined application review process (2019), founded social media presence (2019), spearheaded
Comprehensive Exam format review (2020-2021), created promotional materials (2019-)

First Generation Coordinating Council November 2019-
Fairmount College of Liberal Arts and Sciences Representative, Wichita State University
*Organized LAS Event for First Gen Week, November 2020, panelist on First Gen Students for
Academic Resources Conference Fall 2020

Food and Culture Seminar Series 2017-2018
Steering Committee Member, *Anthropology Department, Texas A&M University*

CRYSTAL A. DOZIER

SERVICE/PROFESSIONAL DEVELOPMENT Con't

UNIVERSITY SERVICE, Con't

Graduate-Undergraduate Mentoring Program

Program Co-Coordinator, *Anthropology Department, Texas A&M University* Fall 2015 – Fall 2017

*Increased participation by 40%, initiated formalization of program within department, introduced new mentorship roles and award system for presenting research

Mentor Fall 2014- Fall 2017

*Undergraduate mentees all female undergraduates from traditionally underserved populations

*Undergraduate mentees won 1st at undergrad poster session at Department Conference 2015 & 2017

Mentoring Undergraduates in Research Workshop, Honors and Undergraduate Research Center Fall 2014

College of Liberal Arts Teaching Award Committee

Member, *Texas A&M University* 2016-2017

UDIG! Founder and President

University of Chicago Registered Student Organization March 2011 – May 2012

PROFESSIONAL DEVELOPMENT

Your Leadership Edge

Kansas Leadership Center training June 2020

Graduate Teaching Academy Fellow

Center for Teaching Excellence, Texas A&M University Spring 2014

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PUBLIC MEDIA

“Box Springs visit yields new discoveries and experiences for students” *WSU News*, sec [Fairmount College What’s Happening](#). Jan 21, 2022.

“Wichita State archaeologists dig in to unearth cultural history” *WSU News*, sec [News](#). Nov 8, 2021.

“Excavations at Boxed Springs Site (41UR30)” *TAS Newsletter* 65(4) Fall 2021, 8.

“Was there wine in America before Europeans?” *Wine Spectator Magazine*, sec [Unfiltered](#). Aug 21, 2020.

“Anthropology professor finds evidence of wine, caffeine in 500-year-old pottery” *WSU News*, sec [Research](#). Aug 10, 2020.

“Wichita State lab gets the scoop on poop, food archaeology” *WSU News*, sec [Research](#). May 19, 2020.

“This 1,500-Year-Old Chunk of Fossilized Human Poop Contains Remains of a Whole Rattlesnake” *Smithsonian Magazine*, sec [SmartNews](#). April 25, 2019.

“A Hunter-Gatherer Ate an Entire Rattlesnake and We Have the Poop to Prove It” *Atlas Obscura*, sec [Gastro Obscura](#). April 25, 2019.

“Evidence found of early hunter-gatherer eating an entire venomous snake” *Phys.org*, sec [Archaeology & Fossils](#). April 24 2019.

“1,500 years ago, someone ate a venomous snake whole. Why?” *National Geographic*, sec [Culture & History](#). April 24 2019.

“Fossilized Human Poop Shows Ancient Forager Ate an Entire Rattlesnake-- Fang Included” *Gizmodo*, sec [Archaeology](#). April 23 2019.

“That must have hurt coming out: Fang in fossil faeces prompts question about human diet” *Cosmos Magazine*, sec [News](#). April 23 2019.

“Venomous Snake Parts Found in Prehistoric Human Coprolite” *Archaeology Magazine*, sec [News](#). April 22 2019.

“Anthropology grad student gives us food for thought” *Liberal Arts Texas A&M University Blog*. Susannah Hutcheson, sec [The College at Work](#). April 26 2017.

“Teaching as Research: What is the value of TAR as a CIRTl learning community?” *Advancing Learning through Evidence-Based STEM Teaching*. MOOC, Michigan State University, 2015, [online video](#).

“Shabbona Grove dig deemed success”. *DeKalb Chronicle*, Jeff Englehardt, sec [Mobile](#). June 14 2012.

“Student digging deep for history in Shabbona”. *DeKalb Chronicle*, Jeff Englehardt, sec [News](#). August 30 2011.

CRYSTAL A. DOZIER

TECHNICAL SKILLS

Archaeological Training: excavation, curation (prehistoric and historic), ceramic/lithic identification and analysis, thorough bioarchaeological, archaeological starch, and palynological expertise, basic archaeobotanical, zooarchaeological, and geoarchaeological training.

IRB Training: Human Subjects basic training through CITI, Certificate of Completion 2014/2018

GIS Training: Total Station proficient, Trimble Handheld GPS proficient, ArcGIS software suite familiar

Computer Proficiency in Microsoft and Macintosh: MS Word, Excel, Powerpoint, Publisher, Outlook, Teams, Gmail, GoogleDrive, Dropbox, JMP, Blackboard Suite

Paleontology Lab Training: Fossil preparation with air abrasion and baking soda polishing units

Comprehensive Environmental Safety Training: Outdoor Safety, Insect/Bug Awareness, Fire Extinguisher Safety