

J. ALYSSA WHITE



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EDUCATION

University of Oxford (2016 – 2023)

Doctor of Philosophy (DPhil) in Archaeology

School of Archaeology, Merton College

Oxford Centre for Asian Archaeology, Art, and Culture

Supervisor: Prof. Rick Schulting; External Co-supervisor: Dr. Mark Hudson

University of Oxford (2015 – 2016)

Master of Science (MSc) in Archaeological Science with Distinction

School of Archaeology, Merton College

Research Laboratory for Archaeology and the History of Art (RLAHA)

Baikal Archaeology Project (BAP)

Auburn University (2010 – 2014)

Bachelor of Arts in Anthropology, minor in Asian Studies, 4.0/4.0 GPA

Bachelor of Arts in Spanish, 3.98/4.0 GPA

College of Liberal Arts, Honors College

ACADEMIC AFFILIATIONS AND EMPLOYMENT

Research Affiliate of the Museum of Anthropological Archaeology at the University of Michigan (2023 – Present)

Visiting Lecturer, Auburn Institute at Huazhong Agricultural University (Summer 2022; 2023 Introduction to Anthropology): Online courses

Adjunct Instructor of Anthropology, Auburn University (Spring 2020 Undergraduate Biological Anthropology and Fall 2020 Honors Introduction to Anthropology): Honors contracted course; Assisted in advising and recruiting potential students; In-person and online courses

GRANTS, AWARDS, AND SCHOLARSHIPS

Graduate School

Merton College Compassionate Fund (Additional funding for Hilary Term 2022)

Merton College Doctoral Completion Bursary (Additional funding for Michaelmas Term 2019)

Clarendon Fund Scholarship (Full funding of MSc and DPhil studies with a living stipend; 2015 – 2019)

EASJ Toshiba International Foundation Fellowship (Funding for research in Japan; 2019)

American Association of Physical Anthropologists' Aleš Hrdlička Prize for Exemplary Student Research (2019)

Santander Academic Travel Award (Funding to present at a conference in Poland; April 2019)

The Japan Foundation Endowment Committee Grant (with R Schulting; Funding for research in Japan; 2018)

Great Britain Sasakawa Foundation Grant (Funding for research in Japan; 2018)

Meyerstein and School of Archaeology Research Awards (Funding for research in Japan; 2017; 2018)

Merton College Research Expenses Grant (Funding for research in Japan; 2017; 2018)

Sasakawa Fund Travel Grant (Funding for research in Japan; 2017)

Gerry Grimstone Travel Award (Funding for research in Japan; 2016)

Phi Kappa Phi Graduate Fellowship (Partial funding of MSc; 2015 – 2016)

Undergraduate

Auburn University Undergraduate Research Fellowship (Funding for undergraduate research with stipend; 2012 – 2014)

Drummond Company Scholarship (Award for academic merit; 2012 – 2013; 2013 – 2014)

Dean's Club Annual Scholarship (Award for academic merit; 2012 – 2013; 2013 – 2014)

Harmon Scholarship in Archaeology (Award for academic and research merit; 2013 – 2014)

Doug and Lisa Kilton Fellowship (Funding for study abroad in Japan; Summer 2013)

Annual Castanoli Study Abroad Scholarship (Funding for study abroad in Japan; Summer 2013)

Auburn University College of Liberal Arts Academic Enrichment Scholarship (Funding for study abroad in Japan; Summer 2013)

Annual Wiatt Achievement Award in Foreign Languages (Award for academic merit; Summer 2013)

Auburn University College of Liberal Arts Student Travel Award for Research Grant (Funding for undergraduate research; Spring 2013)

Women's Studies Undergraduate Student Achievement Award, Auburn University (Award for academic and research merit; Spring 2013)

Phi Kappa Phi Most Outstanding Second Year Award (Award for academic merit; Fall 2012)

Phi Kappa Phi Most Outstanding Freshman Award (Award for academic merit; Fall 2011)
 Auburn University College of Liberal Arts Dean's List (Award for academic merit; All full semesters)
 Auburn Spirit Foundation Scholarship (Partial funding of undergraduate tuition; 2010 – 2014)

PUBLICATIONS

- White JA, Burgess G, Nakatsukasa M, Hudson M, Pouncett J, Kusaka S, Yoneda M, Yamada Y, Schulting R. 2022. Addendum to: '3,000-year-old shark attack victim from Tsukumo shell-mound, Okayama, Japan' [J. Archaeol. Sci. Rep. 38 (2021) 103065]. *Journal of Archaeological Science: Reports* 103336. <https://doi.org/10.1016/j.jasrep.2021.103336>.
- White JA, Schulting R, Hommel P, Bronk Ramsey C, Moiseyev V, Khartanovich V, Weber AW. 2021. Turning eastward: New radiocarbon and stable isotopic data for Middle Holocene hunter-gatherers from Fofanovo, Trans-Baikal, Siberia. *Archaeological Research in Asia* 28: 100323. <https://doi.org/10.1016/j.ara.2021.100323>.
- White JA, Burgess G, Nakatsukasa M, Hudson M, Pouncett J, Kusaka S, Yoneda M, Yamada Y, Schulting R. 2021. 3000-year-old shark attack victim from Tsukumo shell-mound, Okayama, Japan. *Journal of Archaeological Science: Reports* 38: 103065. <https://doi.org/10.1016/j.jasrep.2021.103065>.
- Hudson MJ, Bausch I, Robbeets M, Li T, White JA, Gilaizeau L. 2021. Bronze Age Globalisation and Eurasian Impacts on Later Jōmon Social Change. *Journal of World Prehistory*. <https://doi.org/10.1007/s10963-021-09156-6>.
- White JA, Schulting R, Lythe A., Hommel P, Bronk Ramsey C, Moiseyev V, Khartanovich V, Weber AW. 2020. Integrated Stable Isotopic and Radiocarbon Analyses of Neolithic and Bronze Age Hunter-Gatherers from the Little Sea and Upper Lena Micro-Regions, Cis-Baikal, Siberia. *Journal of Archaeological Science* 119. <https://doi.org/10.1016/j.jas.2020.105161>.
- White JA, Shuler KA. 2016. An Analysis of Stature in the Lower Mississippi River Valley During the Transition to Agriculture. *Mississippi Archaeology* 47 (1–2): 21-57.

DISSERTATIONS AND THESES

- White JA. The role of conflict during the adoption of agriculture in Japan: Late-Final Jōmon and Yayoi Period Traumatic Lesions. DPhil Thesis revisions under review. Supervisors Schulting RJ and Hudson MJ. University of Oxford.
- White JA. 2016. Stable carbon and nitrogen isotopic analysis of Late Neolithic and Early Bronze Age fisher-hunter-gatherers from Lake Baikal's (southern Siberia) Little Sea, Upper Lena River, and Selenga River regions. Masters Dissertation. Supervisor Schulting RJ. University of Oxford. 79 pages.
- White JA. 2013. An Analysis of Terminal Stature in the Lower Mississippi River Valley during the Transition to Agriculture. Undergraduate Honors Thesis. Mentor Shuler KA. Auburn University. 57 pages.

CONFERENCE PRESENTATIONS

First author indicates presenting author

**Awarded student prize*

- White JA, Pouncett J, Schulting R. 2019. Maps as bodies, bodies as maps in 3D GIS. CAA International Conference Presentation. 25 April; Kraków, Poland.
- *White JA, Pouncett J, Schulting R. 2019. From flesh to mesh: Bodies as maps in 3D GIS. 88th annual meeting of the American Association of Physical Anthropologists (AAPA). 30 March; Cleveland, Ohio.
- White JA, Schulting R, Pouncett J, Burgess G, Nakatsukasa M, Kusaka S, Yoneda M, Yamada Y. 2019. Prehistoric shark attack victim from Tsukumo, Okayama Prefecture, Japan: Skeletal mapping and patterning in 3D GIS. 46th Annual North American Meeting of the Paleopathology Association (PPA). 27 March; Cleveland, Ohio.
- White JA, Schulting R, Hommel P, Ramsey CB, Moiseyev V, Khartanovich V, Weber AW. 2018. Turning Eastward: Radiocarbon dating and stable isotopic analyses from Fofanovo, Trans-Baikal. Baikal Archaeology Project Workshop. 3 November; Copenhagen, Denmark.
- White JA, Pouncett J, Schulting R. 2018. Mapping skeletal trauma: A tour of violence in 3D GIS. 20th Annual Conference of the British Association of Biological Anthropology and Osteoarchaeology (BABAO). 16 September; Cranfield University, UK.
- White JA, Pouncett J, Schulting R. 2018. Mapping skeletal trauma: A tour of violence in 3D GIS. CAA International Conference Presentation. 22 March; Tübingen, Germany.
- White JA. 2018. A preliminary look at the role of aggression during the adoption of agriculture in Japan: Jōmon and Yayoi Period Traumatic Lesions. Archaeology at Merton. 7 March; Oxford, UK.
- White JA, Schulting R, Hommel P, Ramsey CB, Moiseyev V, Khartanovich VI, Weber A. 2017. Stable isotopic and radiocarbon analysis of Neolithic and Bronze Age fisher-hunter-gatherers from Lake Baikal's Little Sea, Upper Lena River, and Selenga River regions. Society for American Archaeology Presentation. 3 April. Vancouver, Canada.
- Schulting RJ, White JA, Weber A. 2017. Explaining isotopic variability among the hunter-fisher-gatherers of Lake Baikal. Society for American Archaeology Presentation. 3 April. Vancouver, Canada.
- White JA, Schulting R, Hommel P, Moiseyev V, Khartanovich VI, Weber A. 2017. Integrated stable isotopic and radiocarbon analyses of Neolithic and Bronze Age hunter-fisher-gatherers from Lake Baikal's Little Sea, the Upper Lena and Selenga River regions. Core-to-Core Workshop Presentation. 13 January. Oxford, UK.
- White JA. 2014. Amassing evidence: A study of body mass variation in the Robert J. Terry skeletal collection. Auburn University Research Week Undergraduate Poster. 14-18 April. Auburn, Alabama.

- White JA. 2014. Amassing evidence: A study of body mass variation in the Robert J. Terry skeletal collection. 83rd annual meeting of the AAPA Undergraduate Poster Symposium. 8-12 April; Calgary, Canada.
- White JA. 2014. Amassing evidence: A study of body mass variation in the Robert J. Terry skeletal collection. National Conference on Undergraduate Research. 2-5 April; Lexington, Kentucky.
- White JA. 2013. An analysis of terminal stature in the Mississippi Basin during the transition to agriculture. 82nd annual meeting of the AAPA Poster Symposium; 9-13 April; Knoxville, Tennessee.
- White JA. 2013. An analysis of terminal stature in the Mississippi Basin during the transition to agriculture. Auburn University Research Week Undergraduate Forum; 1-4 April; Auburn, Alabama.
- White JA, Herndon KE, Shuler KA. 2012. Linear enamel hypoplasias at Newton Plantation, Barbados: A comparative study in Caribbean slave health. 81st annual meeting of the AAPA Undergraduate Poster Symposium; 11-14 April; Portland, Oregon.
- White JA, Herndon KE, Shuler KA. 2012. Linear enamel hypoplasias at Newton Plantation, Barbados: A comparative study in Caribbean slave health. Auburn University Research Week Undergraduate Forum; 2-6 April; Auburn, Alabama.
- White JA, Herndon KE, Shuler KA. 2012. Linear enamel hypoplasias at Newton Plantation, Barbados: A comparative study in Caribbean slave health. 89th Annual Meeting of the Alabama Academy of Science Anthropology Session; 24 February; Tuskegee, AL.
- Perash R, White JA, Herndon KE, Cook DN. 2011. Health and nutrition at the Austin site (22TU549), Tunica County, MS: A comparative analysis of childhood nutrition from village and mound centers in northwest Mississippi. 80th annual meeting of the AAPA Undergraduate Poster Symposium; 12-16 April; Minneapolis, Minnesota.

ACADEMIC LEADERSHIP POSITIONS

- Vice President of Graduate Archaeology at Oxford (2018 – 2019)
- Archaeology Student Representative on the Archaeology and Anthropology Library Committee (2018 – 2019)
- Co-organiser of the University of Oxford Bioarchaeology Seminar (Spring 2018)
- Merton College Tour Coordinator (Aug – Oct 2018)
- Student Associate Editor of the *Auburn University Journal of Undergraduate Scholarship* (2013 – 2014)
- Assistant Director of the Auburn University Biological Anthropology Lab (2013 – 2014)

LABORATORY EXPERIENCE

- Skeletal trauma identification in Yayoi period human remains at the Nara National Research Institute for Cultural Properties (奈良文化財研究所; July 2019)
- Skeletal trauma identification in Yayoi period human remains at the Doigahama site anthropological museum (土井ヶ浜遺跡・人類学ミュージアム; July 2019)
- Skeletal trauma identification in Jōmon and Yayoi period human remains at Kyushu University Museum and Advanced Asian Archaeological Research Center (九州大学総合研究博物館; 九州大学アジア埋蔵文化財研究センター; May – June 2019; July – August 2018; July – August and Nov. 2017)
- Skeletal trauma identification in Jōmon period human remains at the Kochi Prefectural Museum of History (高知県立歴史民俗資料館; June 2018)
- Skeletal trauma identification in Yayoi period human remains at the Okayama City Maizo Bunkazai Centre (岡山市埋蔵文化財センター; June 2018)
- Skeletal trauma identification in Jōmon period human remains at Kyoto University (京都大学; May – June 2018; August 2017; August – September 2016)
- Radiocarbon dating and carbon and nitrogen stable isotope analysis of Upper Lena and Little Sea human samples from Lake Baikal at the Research Laboratory for Archaeology and the History of Art (RLAHA), University of Oxford (Spring – Summer 2016)
- Dendrochronology Practical, RLAHA (February 2016)
- Radiocarbon and Stable Isotope Pre-treatment Laboratory Practicals, RLAHA (October 2015)
- Body mass estimation in the Robert J. Terry Collection at the Smithsonian Institution National Museum of Natural History (Fall 2013)
- Stature estimation of the Oliver (22CO503) and Lake George Collections (22YZ557) at the Peabody Museum of Archaeology and Ethnology (Fall 2012)
- Stature estimation in the Austin Collection (22TU549) at the Mississippi Department of Archives and History (Fall 2012)
- Linear enamel hypoplasia analysis in the Newton Plantation Collection at the AU Biological Anthropology Lab (Fall 2012)
- Research assistant at the Gross Anatomy and Physiology Lab at William Carry University (February 2012)
- Volunteer at the Archaeology Lab, Auburn University (2011 – 2012)
- Research assistant at the Moundville Collection at the University of Alabama (Summer 2011)
- Stature estimation in the Austin Collection (22TU549) at the University of Southern Mississippi (Spring 2011; Fall 2010)

FIELD EXPERIENCE

Auburn University Archaeological Field School and Laboratory Techniques (May – August 2012): Surveying (test pits and metal detecting), excavations, burial documentation, and gradiometer assistant

LECTURES AND PANEL DISCUSSIONS

“Siberia, Sharks, and Sensō” Bioarchaeology class lecture, Auburn University (April 2023)

“Jōmon to Yayoi Traumatic Lesions: A (Mini) Tour in 3D GIS” graduate Bioarchaeology class lecture, Kyushu University (July 2018)

Panel member of “Where Dreams May Go – A Celebration of National Prestigious Scholarship at Auburn University” (April 2018)

“Auburn, Japan, and Oxford: A Career Path and Research” lecture for undergraduate anthropology students, Auburn University (April 2018)

“Leadership in Research” lecture to undergraduate students, Honor's Lyceum: Leadership and Scholarship, Auburn University (October 2013)

“Current Research under the Auburn University Undergraduate Research Fellowship” lecture to undergraduate anthropology students, Auburn University (August 2013)

“Undergraduate Research at Auburn University” lecture to undergraduate anthropology students, Auburn University (August 2013)

“Research Opportunities for Undergraduates at Auburn University”, lecture to undergraduate anthropology students, Auburn University (September 2012)

SELECTED MEDIA COVERAGE FOR 3000-YEAR-OLD SHARK ATTACK*TV Segments:*

Shark Attack Files Season 2 Ep. 3: Food Fight (26:29–30:46). On-camera expert. National Geographic, produced by Red Rock Films. July 2022.

Podcasts and Radio Segments:

Japan Station #87: Uncovering the world's oldest shark attack: A chat w. J. Alyssa White. March 2021. <https://bit.ly/3IkG1W7>.

Beyond Japan Ep. #44: Prehistoric Tragedy: The oldest shark attack victim with J. Alyssa White. Beyond Japan with Oliver Moxham, Sainsbury Institute Podcast. July 2021. <https://bit.ly/2WnAyLR>.

The Jaws of Ancient Japan: The world's oldest shark attack victim. History Hit The Ancients Podcast. July 2021. <https://bit.ly/3y9Msqs>.

Scientists find world's oldest evidence of a shark attack — and it isn't pretty. As It Happens, CBC/Radio Canada. June 2021. <https://bit.ly/3BHbOy5>.

Selected Press Releases and Coverage:

3000年前の人骨にサメに襲われたあと 世界最古か京都大学. NHK, Japan. July 2021. <https://bit.ly/3i5ebmB>.

Japan: Scientists say 3,000-year-old skeleton may have been world's oldest shark attack victim. Ruptly YouTube. June 2021. <https://bit.ly/3zwGEaS>.

3,000-Year-Old Murder Mystery Solved: Shark Attack: The mutilated skeleton, found in Japan, now represents the oldest shark attack on record. Gizmodo. June 2021. <https://bit.ly/2UTbBHw>.

Reconstruction of the oldest shark attack on a human, from Tsukumo shell-mound, Japan. School of Archaeology, University of Oxford. June 2021. <https://bit.ly/3ryi6M2>.

OTHER FOREIGN UNIVERSITY EXPERIENCE

Harvard University Summer Program in Kyoto, Japan (Lived in a home-stay and took classes at Dōshisha University 同志社大学; June – July 2013)

Auburn University Study Abroad Program in Salamanca, Spain (July 2010)

Auburn University Study Abroad Program in Salamanca, Spain (courses audited; July 2008)

Auburn University Study Abroad Program in Salamanca, Spain (courses audited; July 2006)

SUPPLEMENTAL LANGUAGE STUDY

General Stage 6 Japanese; Oxford University Programme in Languages (OPAL; Trinity – Michaelmas Term 2020; Hilary Term 2021)

General Stage 5 Japanese; OPAL (2018 – 2019)

Bridge Japanese, OPAL (2017 – 2018)

Kanji IV course, OPAL (2017 – 2018)

Vantage Japanese, OPAL (2016 – 2017)

Kanji III course, OPAL (2015 – 2016)

Threshold Japanese, OPAL (2014 – 2015)

Kanji II course, OPAL (2014 – 2015)

GRADUATE COURSES AUDITED

Archaeology and Geographic Information Systems (master's course), University of Oxford (Hilary Term 2017)
 Landscape Archaeology and Spatial Technology (master's course), University of Oxford (Michaelmas Term 2016)

WORKSHOPS

Emerging Adolescence: A Virtual Workshop, McMaster University, Canada (1–2 November 2021)
 Children of Cain: Online Workshop, Aix Marseille Univ, CNRS, Minist Culture, LAMPEA (6 October 2021)
 (Re)Orientation to Teaching at Auburn 2020, Auburn University, USA (6 January 2020)
 Interactive Historytelling with Twine, CAA, Kraków, Poland (23 April 2019)
 Assessing Methods of Recording Cranial Porotic Lesions, PPA, Cleveland, Ohio (26 March 2019)
 Introduction to Teaching and Learning, University of Oxford (4 sessions; January – February 2019)
 Baikal Archaeology Project Workshop: *Individual life histories in long-term culture change: Holocene hunter-gatherers in Northern Eurasia*, Copenhagen, Denmark (1 – 3 November 2018)
 A Crash Course in Archaeological Data Analysis using Python, CAA, Tübingen, Germany (March 2018)
 4th Workshop of Biological Anthropologist for the Advanced Core Research Centre (Core to Core), University of Oxford (January 2017)
 3rd Core to Core Workshop, University of Oxford (January 2016)
 2nd Core to Core Workshop, University of Oxford (January 2015)
 Burn Workshop under Ms. Danielle N. Cook (November 2010)
 Musculoskeletal Stress Markers Workshop under of Dr. K. Shuler and Dr. M. Danforth (September 2010)

CURRENT MEMBERSHIPS

Palaeopathology Association
 American Association of Biological Anthropologists
 British Association for Biological Anthropology and Osteoarchaeology

SEMINARS ATTENDED

GESSHIN Ca' Foscari University (2023)
 PPA Webinar Series (2022–2023)
 Barbarians Seminar Series, Oxford (2018 – 2022)
 Asian Archaeology Seminar Series, Oxford (2016 – 2022)
 Archaeobotany Seminar, Oxford (2015 – 2019)
 Bioarchaeology Seminar, Oxford (2015 – 2019)
 Research Laboratory for Archaeology and the History of Art Seminar, Oxford (2015 – 2017)
 Chronology and Climate Seminar, Oxford (2015 – 2016)
 Fieldwork Seminar, Oxford (2015 – 2016)

HONOUR SOCIETIES

The Phi Beta Kappa Society (Spring 2013)
 Sigma Delta Pi (National Collegiate Hispanic Honor Society; Fall 2012)
 The Honor Society of Phi Kappa Phi (Spring 2012)
 The National Society of Leadership and Success (Fall 2011)

OTHER FEATURES AND IN THE NEWS

BAP represents at American Association of Physical Anthropologists Annual Meeting. Baikal Archaeology Project News. May 2019.
 Alumni Spotlight: Alyssa White, '14, PhD student at Oxford University. College of Liberal Arts, Auburn University. February 2018.
 Auburn native to study at Oxford University. Opelika-Auburn News. August 2015.
 Auburn University announces nominees for prestigious Rhodes, Marshall and Mitchell scholarships. Auburn University Office of Communications and Marketing. October 2014.
 Auburn University announces nominees for prestigious Rhodes, Marshall and Mitchell scholarships. Auburn University Office of Communications and Marketing. October 2013.
 Student Spotlight: Alyssa White, Anthropology and Spanish. Auburn University College of Liberal Arts. CLA Perspectives Video. September 2013.
 Research opportunities in Bioanthropology Lab teach students about health, human origins. Auburn University Office of Communications and Marketing. May 2013.
 Skeletons in the closet. Auburn University Tiger Tales: News and Notes from the College of Liberal Arts. March 2013.