



EDUCATION

- University of Oxford
2016 – 2024
Doctor of Philosophy (DPhil)
DPhil in Archaeology
School of Archaeology, Merton College
Oxford Centre for Asian Archaeology, Art, and Culture
Supervisors: Prof Rick Schulting; Dr Mark Hudson
- University of Oxford
2015 – 2016
Master of Science (MSc) with Distinction
MSc in Archaeological Science
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 *summa cum laude* with Honors
BA in Anthropology, minor in Asian Studies, 4.0/4.0 GPA
BA in Spanish, 3.98/4.0 GPA

ACADEMIC AFFILIATIONS AND EMPLOYMENT

- University of Michigan
2023 –
Research Affiliate
Museum of Anthropological Archaeology
- Auburn Institute at
Huazhong Agricultural
University (HZAU)
2022; 2023
Visiting Lecturer in Anthropology
English language online summer courses in Introduction to
Anthropology taught to native Chinese speakers
- Auburn University
2020
Adjunct Instructor of Anthropology
Courses: Biological Anthropology; Honors Introduction to
Anthropology
In-person and online; Honors contracted course; Assisted
in advising and recruiting potential students

GRANTS, AWARDS, AND SCHOLARSHIPS

Graduate studies

- Hilary Term 2022
Merton College Compassionate Fund
- Michaelmas Term 2019
Merton College Doctoral Completion Bursary
- 2015 – 2019
Clarendon Fund Scholarship
Full funding of MSc and DPhil studies with living stipend
- 2015 – 2016
Phi Kappa Phi Graduate Fellowship
Partial funding of MSc

Graduate presentations

- 2019
AAPA Aleš Hrdlička Prize for Exemplary Student Research
- April 2019
Santander Academic Travel Award
Funding to present at a conference in Poland

Graduate research in Japan

- 2019
EJIS Toshiba International Foundation Fellowship
- 2018
The Japan Foundation Endowment Committee Grant (with R Schulting)
- 2018
Great Britain Sasakawa Foundation Grant
- 2017 – 2018
Meyerstein and School of Archaeology Research Awards

2017 – 2018	Merton College Research Expenses Grant
2017	Sasakawa Fund Travel Grant
2016	Gerry Grimstone Travel Award
<i>Undergraduate research</i>	
2012 – 2014	Auburn University Undergraduate Research Fellowship Funding for undergraduate research with stipend
Spring 2013	Auburn University College of Liberal Arts Student Travel Award for Research
<i>Undergraduate academic & research merit</i>	
2012 –2014	Drummond Company Scholarship
2012 –2014	Dean’s Club Annual Scholarship
2013 – 2014	Harmon Scholarship in Archaeology
Summer 2013	Annual Wiatt Achievement Award in Foreign Languages
Spring 2013	Women’s Studies Undergraduate Student Achievement Award, Auburn University
Fall 2012	Phi Kappa Phi Most Outstanding Second Year Award
Fall 2011	Phi Kappa Phi Most Outstanding Freshman Award
All eligible semesters	Auburn University College of Liberal Arts Dean`s List
<i>Study abroad in Japan</i>	
Summer 2013	Doug and Lisa Kilton Fellowship
Summer 2013	Annual Castanoli Study Abroad Scholarship
Summer 2013	Auburn University College of Liberal Arts Academic Enrichment Scholarship
<i>Undergraduate studies</i>	
2010 – 2014	Auburn Spirit Foundation Scholarship Partial funding of undergraduate tuition

PUBLICATIONS IN PREPARATION

- White JA**, Pouncett J, Hudson MJ, Schulting RJ. In Preparation. Yayoi period traumatic lesions: Violence at the transition to agriculture in the Japanese archipelago.
- Schulting RJ, Braddick I, **White JA**, Hudson MJ. In Preparation. Jōmon period violence.
- White JA**, Pouncett J, Schulting R, Lieverse A. In Preparation. From Flesh to Mesh in 3D GIS: Introducing BodyMap3D. To be submitted to the *American Journal of Physical Anthropology*.

PEER-REVIEWED PUBLICATIONS

- 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>. An addendum to this article has been published, *Journal of Archaeological Science: Reports* 103336. <https://doi.org/10.1016/j.jasrep.2021.103336>.
- 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.
- In undergraduate journals*
- 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. *Auburn University Journal of Undergraduate Scholarship* 1:4-7.

DISSERTATION AND THESES

2023. The role of conflict during the adoption of agriculture in the Southwestern Japanese Archipelago: Late-Final Jōmon and Yayoi Period traumatic lesions 縄文時代から弥生時代における外傷性の損傷についての研究. Supervisors Schulting RJ and Hudson MJ. University of Oxford. 803 pages.
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.
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. Computer Applications and Quantitative Methods in Archaeology International Conference (CAA) 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 (BABA0). 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.

LEADERSHIP AND SERVICE POSITIONS

- 2023 – Present **Brand and Marketing Consultant at Mobile Solvent & Supply, Mobile, AL**
 Brand and e-commerce development
 Direct and digital marketing strategy development
 Website and document design
 Content creation and editing
 Social media management and recruitment
 Software upgrade consultation
- Graduate school*
- 2018 – 2019 **Vice President of Graduate Archaeology at Oxford society**
- 2018 – 2019 **Student Representative of the Archaeology and Anthropology Library Committee**
- Aug – Oct 2018 **Merton College Tour Coordinator**
 Arranged tours, liaised with visitors, and coordinated tour guide schedules
- Spring 2018 **Co-organiser of the University of Oxford Bioarchaeology Seminar**
 Coordinated speaker events
- 2017 – 2018 **Roman Catholic Representative at Merton College**
 Arranged and organized Mass held each term at Merton Chapel
 Facilitated socialization among the Catholic members of college
- Undergraduate*
- 2013 – 2014 **Student Associate Editor, *Auburn University Journal of Undergraduate Scholarship***
 Edited and reviewed student manuscripts
 Recruited and worked with faculty reviewers
 Helped oversee production and distribution of journal
- 2013 – 2014 **Assistant Director of the Auburn University Biological Anthropology Lab**
 Trained students in lab protocol and methods
 Oversaw student lab use
- Other*
- 2014 – 2015 **Team Leader at George and Davis' Ice Cream Cafe, Oxford, UK**
- 2010 – 2014 **Assistant Instructor of TaeKwonDo at Auburn Academy of Martial Arts**

LABORATORY EXPERIENCE

DPhil research

Skeletal trauma identification in Jōmon, Yayoi, and Kofun period human remains

- July 2019 **Nara National Research Institute for Cultural Properties 奈良文化財研究所**
- July 2019 **Doigahama site anthropological museum 土井ヶ浜遺跡・人類学ミュージアム**
- May – June 2019 **Kyushu University Museum and Advanced Asian Archaeological Research Center**
- July – Aug 2018 **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**
- July – Aug; Nov 2017
- June 2018 **Kochi Prefectural Museum of History 高知県立歴史民俗資料館**
- June 2018 **Okayama City Maizo Bunkazai Centre 岡山市埋蔵文化財センター**
- May – June 2018 **Kyoto University 京都大学**
- Aug 2017
- Aug – Sep 2016

MSc research and training

- 2016 **Research Laboratory for Archaeology and the History of Art, Oxford**
 Radiocarbon dating and carbon and nitrogen stable isotope analysis of Upper Lena and Little Sea human samples from Lake Baikal

- 2015– 2016 **Research Laboratory for Archaeology and the History of Art, Oxford**
 Dendrochronology practical analysing the medieval construction of Merton
 College's former Warden's residence
 Radiocarbon and stable isotope pre-treatment laboratory practicals
- Undergraduate research and training*
- Fall 2013 **Smithsonian Institution National Museum of Natural History**
 Body mass estimation in the Robert J. Terry collection
- Fall 2012 **Peabody Museum of Archaeology and Ethnology, Harvard**
 Stature estimation of Oliver (22C0503) and Lake George (22YZ557) collections
- Fall 2012 **Mississippi State Department of Archives and History**
 Stature estimation in the Austin (22TU549) collection
- Fall 2012 **Auburn University Biological Anthropology Laboratory**
 Linear enamel hypoplasia analysis in the Newton Plantation collection
- Feb 2012 **Gross Anatomy and Physiology Lab at William Carry University**
 Research assistant for musculoskeletal stress marker project
- 2011 – 2012 **Volunteer at the Archaeology Lab, Auburn University**
- Summer 2011 **Research assistant at the Moundville Collection at the University of Alabama**
- Spring 2011 **University of Southern Mississippi**
- Fall 2010 Stature estimation in the Austin (22TU549) collection

FIELD EXPERIENCE

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

LECTURES AND PANEL DISCUSSIONS

- Apr 2023 "Siberia, Sharks, and Sensō", Bioarchaeology class lecture, Auburn University
- July 2018 "Jōmon to Yayoi Traumatic Lesions: A (Mini) Tour in 3D GIS", Graduate Bioarchaeology
 class lecture, Kyushu University
- Apr 2018 Panel member of "Where Dreams May Go – A Celebration of National Prestigious
 Scholarship at Auburn University"
- Apr 2018 "Auburn, Japan, and Oxford: A Career Path and Research" lecture for undergraduate
 anthropology students, Auburn University
- Oct 2013 "Leadership in Research" lecture to undergraduate students, Honor's Lyceum: Leadership
 and Scholarship, Auburn University
- Aug 2013 "Current Research under the Auburn University Undergraduate Research Fellowship"
 lecture to undergraduate anthropology students, Auburn University
- Aug 2013 "Undergraduate Research at Auburn University" lecture to undergraduate anthropology
 students, Auburn University
- Sep 2012 "Research Opportunities for Undergraduates at Auburn University", lecture to
 undergraduate anthropology students, Auburn University

SELECTED MEDIA COVERAGE FOR 3000-YEAR-OLD SHARK ATTACK

Documentary 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/3lkG1W7>.

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

June – July 2013	Harvard University Summer Program in Kyoto, Japan Lived in a home-stay and took classes in Japanese history and religion at Dōshisha University 同志社大学
July 2010	Auburn University Study Abroad Program in Salamanca, Spain
July 2008; 2006	Auburn University Study Abroad Program in Salamanca, Spain Audited courses

SUPPLEMENTAL JAPANESE LANGUAGE STUDY

2020 – 2021	General Stage 6 Japanese; Oxford University Programme in Languages (OPAL) Comparable to JLPT level N3
2018 – 2019	General Stage 5 Japanese; OPAL
2017 – 2018	Bridge Japanese & Kanji IV; OPAL
2016 – 2017	Vantage Japanese & Kanji III, OPAL
2014 – 2015	Threshold Japanese & Kanji II, OPAL

GRADUATE COURSES AUDITED

Hilary 2017	Archaeology and Geographic Information Systems, Oxford
Michaelmas 2016	Landscape Archaeology and Spatial Technology, Oxford

WORKSHOPS ATTENDED

1 – 2 Nov 2021	Emerging Adolescence: A Virtual Workshop, McMaster University, Canada
6 Oct 2021	Children of Cain: Online Workshop, Aix Marseille University
6 Jan 2020	(Re)Orientation to Teaching at Auburn 2020, Auburn University
23 Apr 2019	Interactive Historytelling with Twine, CAA, Kraków, Poland
26 Mar 2019	Assessing Methods of Recording Cranial Porotic Lesions, PPA, Cleveland, Ohio
Jan – Feb 2019	Introduction to Teaching and Learning, University of Oxford
1–3 Nov 2018	Baikal Archaeology Project (BAP) Workshop: <i>Individual life histories in long-term culture change: Holocene hunter-gatherers in Northern Eurasia</i> , Copenhagen, Denmark
Mar 2018	A Crash Course in Archaeological Data Analysis using Python, CAA, Tübingen, Germany
Jan 2017	4 th Workshop of Biological Anthropologist for the Advanced Core Research Centre (Core to Core), University of Oxford
Jan 2016	3 rd Core to Core Workshop, University of Oxford
Jan 2015	2 nd Core to Core Workshop, University of Oxford
Nov 2010	Burn Workshop by Ms. Danielle N. Cook, Auburn University
Sep 2010	Musculoskeletal Stress Markers Workshop under Dr. K. Shuler and Dr. M. Danforth

SEMINARS ATTENDED

2023 – Present	University of Michigan Museum of Anthropological Archaeology Brown Bag Lecture series
2022 – 2023	PPA Webinar Series
2018 – 2021	Barbarians Seminar Series, Oxford
2016 – 2021	Asian Archaeology Seminar Series, Oxford
2015 – 2019	Archaeobotany Seminar, Oxford
2015 – 2019	Bioarchaeology Seminar, Oxford
2015 – 2017	Research Laboratory for Archaeology and the History of Art Seminar, Oxford
2015 – 2016	Chronology and Climate Seminar, Oxford

2015 – 2016 Fieldwork Seminar, Oxford

HONOUR SOCIETIES

The Phi Beta Kappa Society
Sigma Delta Pi (National Collegiate Hispanic Honor Society)
The Honor Society of Phi Kappa Phi
The National Society of Leadership and Success

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.