

Dept. of Anthropology
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EDUCATION

2017	PhD	Anthropology	Penn State University
2011	MS	Biological & Forensic Anthropology	Mercyhurst University
2008	BS	Biological Anthropology	Penn State University: Schreyer Honors College

PROFESSIONAL HISTORY

2018+	Assistant Professor	Idaho State University Dept. of Anthropology
2018+	Consulting Forensic Anthropologist	Ada County Coroner's Office
2017 – 2018	Visiting Assistant Professor	Mercyhurst Dept. of Applied Forensic Sciences
2017	Postdoctoral Scholar	Penn State Dept. of Anthropology
2014 – 2016	Research Assistant	Penn State Dept. of Anthropology
2012 – 2014	Online Course Instructor	Penn State Dept. of Anthropology

INTERNSHIPS & PROFESSIONAL EXPERIENCE

2014	Visiting Scientist	New York City OCME Forensic Anthropology Unit
2011 – 2012	Graduate Teaching Assistant	Penn State Dept. of Anthropology
2009 – 2011	Graduate Teaching Assistant	Mercyhurst Dept. of Applied Forensic Sciences
2010	Museum Aide	Smithsonian NMNH & MSC
2007	Undergraduate Intern	C.A. Pound Human Identification Lab (UF)

PUBLICATIONS & PRESENTATIONS

Peer-Reviewed Publications

In revision for new submission. **Getz SM**. Contributions of Parietal Bone Depressions to the Human Skeletal Biological Profile for Individuals of European Ancestry. Planned submission to *Forensic Anthropology*.

2018. Milner GR, Boldsen JL, Ousley SD, **Getz SM**, Weise S, Tarp P, et al. Selective mortality in middle-aged American women with Diffuse Idiopathic Skeletal Hyperostosis (DISH). PLoS ONE 13(8): e0202283. <https://doi.org/10.1371/journal.pone.0202283>

2016. Milner GR, and **SM Getz**. "Skeletal Age Estimation." In Oxford Bibliographies in Anthropology. John Jackson Jr., editor. New York: Oxford University Press. [<http://www.oxfordbibliographies.com>]

Book Chapters

In Press. Messer, DL, and **SM Getz**. The Effect of Sex Misclassification on the Skeletal Biological Profile. In: A Kiales (Ed). *Sex Estimation of the Human Skeleton: History, Methods, and Emerging Techniques*.

2012. Dirkmaat DC, GO Olsen, AR Kiales, and **SM Getz**. The Role of Forensic Anthropology in the Recovery and Interpretation of the Fatal-Fire Victim. In: Dennis C. Dirkmaat, editor. *A Companion to Forensic Anthropology*. Malden, MA: Wiley-Blackwell p. 113-135.

Abstracts & Presentations

2019. Milner GR, JL Boldsen, SD Ousley, **SM Getz**, S Weise, P Tarp, and J Gampe. An Integrated Approach to Adult Skeletal Age Estimation and Paleodemographic Reconstruction: Going From Bones to Individual Ages and Mortality Patterns. Full-day Workshop. Annual Meeting of the American Association of Physical Anthropologists. Cleveland, OH.
2019. **Getz SM**, and GR Milner. Mortality or Methods: What Do Skeletal Age Estimates Really Tell Us About Past Populations? Poster. 88th Annual Meeting of the American Association of Physical Anthropologists. Cleveland, OH.
2019. **Getz SM**. The Use and Misuse of Transition Analysis: Assessment of the Boldsen et al. (2002) Age-at-Death Estimation Method. Podium Presentation. 71st Annual Meeting of the American Academy of Forensic Sciences. Baltimore, MD.
2019. Ousley, SD, GR Milner, JL Boldsen, **SM Getz**, S Weise, and P Tarp. A New Method for Adult Skeletal Age Estimation Using Transition Analysis: TA3. Podium Presentation. 71st Annual Meeting of the American Academy of Forensic Sciences. Baltimore, MD.
2019. Milner GR, JL Boldsen, SD Ousley, **SM Getz**, S Weise, and P Tarp. Adult Skeletal Age Estimation: Transition Analysis Using the Entire Skeleton. Full-Day Workshop. 71st Annual Meeting of the American Academy of Forensic Sciences. Baltimore, MD.
2018. Milner GR, JL Boldsen, SD Ousley, **SM Getz**, S Weise, and P Tarp. Adult Skeletal Age Estimation: Dismal Results, Ensuing Misconceptions, but a Promising Future. New Methods in Skeletal Age Estimation for Diverse Populations. Presentation. August 7. Stanford University. Stanford, CA.
2018. Michael, A, C Petersen, H Dawson, S Putnam, J Effingham, **SM Getz**, SH Blatt. Got Bone? Forensic Anthropology Casework, Research, and Service at Idaho State University. Podium Presentation. Northwest Association of Forensic Scientists Annual Meeting. Boise, ID.
2017. **Getz SM**, GR Milner, and JL Boldsen. Revised Transition Analysis: Validation on a Historical Sample and the First Archaeological Application of the New Procedure. American Journal of Physical Anthropology Supplement 162 (S64): 193.
2017. **Getz SM**, GR Milner, and JL Boldsen. Rethinking Adult Skeletal Age Estimation: An Expanded Approach to Transition Analysis Using Binary Traits. Proceedings of the American Academy of Forensic Sciences 23: 192.
2017. Milner GR, JL Boldsen, SD Ousley, **SM Getz**, S Weise, and P Tarp. Adult Skeletal Age Estimation: Tackling Long-Standing Problems With A New Approach. NIJ Forensic Science R&D Symposium: American Academy of Forensic Sciences, Presentation. February 14. New Orleans, LA.
2016. Milner GR, JL Boldsen, SD Ousley, **SM Getz**, S Weise, and P Tarp. Estimating Age from Adult Skeletons: New Directions in Transition Analysis Using a Wide Array of Traits. American Journal of Physical Anthropology Supplement 159 (S62): 231.
2016. Milner GR, JL Boldsen, SD Ousley, S Weise, **SM Getz**, and P Tarp. Improved Adult Age Estimation Using New Skeletal Traits and Transition Analysis. Proceedings of the American Academy of Forensic Sciences 22: 57.
2015. **Getz SM**, GR Milner, and JL Boldsen. Skeletal age estimation for adults: Long-standing problems, recent developments, and a solution. American Journal of Physical Anthropology Supplement 156 (S60):144.
2015. **Getz SM**, GR Milner, and JL Boldsen. Deconstructing Expert Judgment: From few to many traits: The tortuous path to improved adult skeletal age-at-death estimation. 30th Annual Penn State Graduate Research Exhibition. State College, PA. March 2015.

2014. **Getz SM**, GR Milner, and JL Boldsen. Deconstructing Expert Judgment: Experience-Based Age Estimates and Their Role in Improving Transition Analysis (ADBOU). Society for Human Biology Symposium on Age Estimation. Oxford, UK. December 2014.

2011. **Getz SM**. Investigation and Critique of the DiGangi et al. (2009) First Rib Age-at-Death Estimation Method. Proceedings of the American Academy of Forensic Sciences 17: 350.

GRANTS & AWARDS

External Grants

2015	\$23950	National Science Foundation Doctoral Dissertation Research Improvement Grant #455810. "Doctoral Dissertation Research: Improved Skeletal Age-at-Death Estimation and Its Impact on Archaeological Analyses." (Advisor, Co-PI: GR Milner)
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Internal Grants & Awards

2018	\$1,000	Idaho State University Faculty Travel Award for AAFS
	\$1,756	Mercyhurst Faculty Conference Travel Award for AAPA
	\$1,706	Mercyhurst Faculty Conference Travel Award for AAFS
2017	\$400	Penn State Anth. Dept. Conference Travel Award
2015	\$400	Penn State Anth. Dept. Conference Travel Award
2014	\$600	Penn State Anth. Dept. International Conference Travel Grant
2013	\$7412	Penn State Anth. Dept. Post-Comprehensive Hill Fellowship Grant
2012	\$1053	Penn State Anth. Dept. Pre-Comprehensive Hill Fellowship Grant
2011	---	Mercyhurst College Sister Eustace Taylor Graduate Student Award
2009	\$400	Mercyhurst College Faculty-Student Research Grant
2008	\$350	Schreyer Honors College Undergraduate Thesis Research Grants
2007	\$560	Penn State Dept. of Anthropology Undergraduate Internship Funding
	\$1,000	Schreyer Honors College Summer Internship Grant

PROFESSIONAL ORGANIZATION MEMBERSHIP

2019+	American Association of Physical Anthropologists (AAPA) – Regular Member
2017+	American Academy of Forensic Sciences (AAFS) – Training Affiliate
2017-2018	American Association of Physical Anthropologists (AAPA) – Postdoc Member
2014-2016	American Anthropological Association (AAA) – Student Member
2011-2016	American Academy of Forensic Sciences (AAFS) – Student Affiliate
2010-2016	American Association of Physical Anthropologists (AAPA) – Student Member

INVITED LECTURES & WORKSHOPS

2018	Lecture: Idaho State Association of County Coroners – Recovery and Analysis of Remains in Eastern Idaho (Sept. 27, Boise, ID)
	Full-day Workshop: Transition Analysis (Boldsen et al. 2002) Age-at-Death Estimation Method, Sole Instructor (June 23, Erie, PA)
	5-Day Short Course: Skeletal Biological Profile– Co-Instructor (June 18-22, Erie, PA)
	5-Day Short Course: Human & Comparative Osteology– Co-Instructor (June 11-15, Erie, PA)
2017	Mercyhurst Forensic Anthropology Short Course in Human Identification - Transition Analysis & Future Directions in Adult Age Estimation (Lecture and Lab, June 22)
	Kazakhstani Forensic Investigators Forensic Anthropology Workshop – Invited Lecturer, Human Osteology & Age Estimation Lectures (May 15-16, Gettysburg, PA)

CONTINUING EDUCATION, WORKSHOPS, & SHORT COURSES (Attendee)

- 2019 AAFS Full-day Workshop: Interpreting Blunt Force Injuries in Bone: A Hands-On Approach
 AAFS Breakfast Seminar: Dining With DNA: Extracting Usable Profiles From Burned Bone
- 2018 Mercyhurst Forensic Archaeology Short Course (June 4-8, Erie, PA)
 Mercyhurst Short Course in Trauma Analysis (Analysis of Bone Trauma, June 26-20)
 AAFS Full-day Workshop: Macromorphoscopic (MMS) Traits: Data Collection and Analysis
 AAFS Full-day Workshop: Some Like It Hot: A Forensic Analysis of Burnt Remains
- 2013 New Directions in Bioarchaeological Heritage Short Course (Budapest, HU)
- 2011 Syracuse Dialogues in Forensic Science: Beyond the NAS Report
 Syracuse Dialogues in Forensic Science: PMI Problems
- 2010 ASCLD/LAB International Lab Accreditation Preparation Course (San Diego, CA)
- 2009 Death Scene Archaeology: Field Methods in the Location, Recovery, and Interpretation of
 Human Remains from Outdoor Contexts (Erie, PA)
 Lab Methods in the Identification of Human Skeletal Remains (Erie, PA)
 Analysis of Bone Trauma and Pseudo-Trauma in Suspected Violent Deaths (Erie, PA)
 Post- Bomb Blast Recovery (Erie, PA)

TEACHING EXPERIENCE & TRAINING

Instructor of Record

- 2019 ANTH 4499/5599 Special Topics: Investigating Genocide
 ANTH 4499/5599 Special Topics: Applied Forensic Osteology
 ANTH 4499/5599 Outdoor Crime Scene Processing [undergrad / grad – 6 wks]
 ANTH 4432/5532 Human Osteology [undergrad / grad]
 ANTH 2299 Intro to Forensic Anthropology [online, 2 semesters]
 ANTH 1100 Discovery Anthropology [undergrad / high school]
- 2018 ANTH 4438/5538 Human Growth & Development [undergrad/graduate]
 ANTH 4434/5534 Forensic Anthropology [undergrad/graduate]
 ANTH 670 Master's Thesis Supervision
 ANTH 530/531 Human Skeletal Biological Profile with Lab [graduate]
 ANTH 333/334 Human Skeletal Biology with Lab
 ANTH 242 Forensic Anthropology
- 2017 ANTH 612 Case Report Writing [graduate]
 ANTH 668 Directed Thesis Prep [graduate]
 ANTH 520/521 Fragmentary Human Osteology with Lab [graduate]
 ANTH 326/327 Human Osteology with Lab
- 2012-14 ANTH 011 Introductory North American Archaeology [Online - 8 semesters]

Graduate Teaching Assistant

- 2012-13 ANTH 411 Skeletal Forensic Anthropology with Lab [2 semesters]
- 2011 ANTH 427W Forensic Archaeology with Lab
 ANTH 011 Introductory North American Archaeology [Online]
- 2010 FRSC 410 Death Investigation
 FRSC 340 Physical Evidence and the Law
- 2009 FRSC 242/243 Criminalistics I & Criminalistics Lab
 FRSC 320 Indoor Crime Scene Investigation

2007	ANTH 411 CLJ 012	Forensic Anthropology with Lab Criminology
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Workshop & Short Course Lab Instruction

2016	Advances in Skeletal Analyses: Age & Sex Estimation Workshop – Lab Instructor (June 3, Lisbon, PT) Advances in Skeletal Analyses Workshop – Lab Instructor (Chiang Mai, TH)
2015	Transition Analysis Workshop – Lab Instructor (University of Tennessee, Knoxville, TN)
2013	Lab Methods in the Identification of Human Skeletal Remains – Lab Assistant (Erie, PA)
2011	Lab Methods in the Identification of Human Skeletal Remains – Lab Assistant (Erie, PA) Analysis of Bone Trauma and Pseudo-Trauma in Suspected Violent Deaths – Lab Assistant (Erie, PA) Death Scene Archaeology: Field Methods in the Location, Recovery, and Interpretation of Human Remains from Outdoor Contexts – Field Assistant (Erie, PA)
2010	Pennsylvania State Coroner's Basic Education Course – Assistant (Hershey, PA)
2009	Pennsylvania State Coroner's Basic Education Course – Assistant (Hershey, PA)

Instructor Training & Certificates

2019	Teaching Online with Moodle ISU [12-wk online course]
2017	20-Minute Mentor Teaching & Learning Workshop Series [6 sessions] (Mercyhurst University)
2016	Why Students Don't Read and How to Get Them To Do It [workshop]
2014	Online Course Design [classroom course]
2013	Penn State Graduate School Teaching Certificate Penn State World Campus Faculty Development Certificate in Online Teaching
2012	Course in College Teaching [classroom course] Online Presence [online course] Motivating Student Learning [workshop] The Summer Squeeze: Effectively Teaching a Full Course in Just Six Weeks [workshop]
2011	Effective Online Teaching [online course] Item Analysis: Improving Multiple Choice Tests [workshop]

ACADEMIC & PROFESSIONAL SERVICE

2018	Dept. Representative	Mercyhurst University Graduate Council
2017+	Reviewer	Forensic Anthropology (Journal)
2017+	Reviewer	Elsevier (Book Proposal)
2017+	Interviewer	Schreyer Honors College Alumni Admissions Interviewer
2014	Reviewer/Mentor	AAPA Undergraduate Research Symposium
2014	Judge	Penn State Undergraduate Research Exhibition
2014-2017	Mentor	Schreyer Honors College Alumni Mentoring Program
2012-2017	Mentor	Penn State Liberal Arts College Alumni Mentor Program
2012+	Reviewer	American Journal of Physical Anthropology (AJPA)
2012 – 2013	Interviewer	Schreyer Honors College Admissions Interview Pilot Program
2012 – 2013	Vice-President	Anthropology Graduate Student Association
2011 – 2012	Student Representative	Penn State Anth Dept. Seminars and Colloquia Committee

COMMUNITY OUTREACH

- 2018 Highland High School (Pocatello, ID) – Careers in the Forensic Sciences (Feb. 6)
Century High School (Pocatello, ID) – Introduction to Forensic Anthropology (Jan. 23)
Pocatello High School Class Visit to Campus – The Biological Anthropology Laboratories (Jan 15)
Pocatello High School – Bones: Fact or Fiction (ID, Jan. 11)
Bliss High School (Bliss, ID) – What is forensics? Careers in the Forensic Sciences (Nov. 20)
LDS Fireside Recruiting Event (Pocatello, ID) – Majors in Anthropology (Nov. 15)
Red Hawk Elementary (Erie, CO) – Skype a Scientist: The Stories Bones Tell (Nov. 5)
Rigby High School Career Day – Careers in Anthropology – Presenter (5 classes, Oct. 10)
Pocatello High School – Bones: Fact or Fiction (2 classes, Sept. 26)
Pocatello High School – What is forensics? Careers in the Forensic Sciences (Sept. 12)
- 2017 FIRST LEGO League Robotics Competition – Judge, Grades 6-8
Tom Ridge Environmental Center Regional Science Consortium, 3rd Annual College and Career Fair – Lecturer, Grades 11-12
Joanna Connell Elementary Career Fair – Career Booth, Grades 3-5
Girard High School – A Career in Forensic Anthropology – Guest Speaker, Grade 11
Pennsylvania Junior Academy of Science State Competition – Judge
- 2014 Pennsylvania Junior Science & Humanities Symposium – Judge