

Oklahoma Office of the Chief Medical Examiner  
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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 CERTIFICATIONS

Diplomate of the American Board of Forensic Anthropology (D-ABFA #155)  
Certified Medicolegal Death Investigator: Death Investigation Training Academy (C-MDI #1159)  
Remote Pilot Certificate for Small Unmanned Aircraft (Drone Pilot License #4531090)

## PROFESSIONAL HISTORY

2023+	Forensic Anthropologist	Oklahoma Office of the Chief Medical Examiner
2020 - 2023	Assistant Professor CJ/FI Program Coordinator	UW-Platteville Forensic Investigation Program UW-P Dept. of Criminal Justice & Social Sciences
2018 – 20	Assistant Professor	Idaho State University Dept. of Anthropology
2017 – 18	Visiting Assistant Professor	Mercyhurst Dept. of Applied Forensic Sciences
2017	Postdoctoral Scholar	Penn State Dept. of Anthropology
2014 – 16	Research Assistant	Penn State Dept. of Anthropology
2012 – 14	Online Course Instructor	Penn State Dept. of Anthropology
2011 – 12	Graduate Teaching Assistant	Penn State Dept. of Anthropology
2009 – 11	Graduate Teaching Assistant	Mercyhurst Dept. of Applied Forensic Sciences

## SHORT-TERM & UNPAID\* PROFESSIONAL POSITIONS

2020	Online Distributed Reader	College Board's AP® Research Reading
2019 – 20	Instructor (Forensic Anthropology)*	Idaho Peace Officer Standards and Training (POST)
2018 – 20	Consulting Forensic Anthropologist*	Ada County Coroner's Office
2019	Archaeological Field Technician	Western Carolina University (Germany Field Project)
2014	Visiting Scientist*	New York City OCME Forensic Anthropology Unit
2010	Museum Aide	Smithsonian NMNH & MSC
2007	Undergraduate Intern*	C.A. Pound Human Identification Lab (UF)

## PUBLICATIONS

### Peer-Reviewed

In Review: Milner GR, **Getz SM**, Weise S, Tarp P, Ousley SD, Boldsen JL. Transition Analysis Skeletal Age Estimation: New Traits and Their Potential for Adult Aging. *American Journal of Biological Anthropology*.

In Press: Milner GR, **Getz SM**, Weise S, Boldsen JL. Ongoing Work with Adult Skeletal Age Estimation: What Works and What Doesn't. *Forensic Anthropology*, Vol XX (XX), 1-20. doi: 10.5744/fa.2023.0025.

2023. Galimany JG and **Getz SM**. Reconsidering the Age-Informative Value of the Pubic Symphysis: A Comparison with TA3 Skeletal Traits. *Forensic Anthropology*; Vol 6(1), 1-24. doi: 10.5744/fa.2021.0033

2020. **Getz, SM**. The use of transition analysis in skeletal age estimation. *WIREs Forensic Science*. doi: 10.1002/WFS2.1378

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. doi: 10.1093/OBO/9780199766567-0159

### Editor-Reviewed

2021. Milner GR, Boldsen JL, Ousley SD, **Getz SM**, Weise S, & Tarp P. Great Expectations: The Rise, Fall, and Resurrection of Adult Skeletal Age Estimation. In: J Kim & B Algee-Hewitt (Eds). *Remodeling Forensic Skeletal Age*.

2020. Messer, DL, and **SM Getz**. The Effect of Sex Misclassification on the Skeletal Biological Profile. In: A Klales (Ed). *Sex Estimation of the Human Skeleton: History, Methods, and Emerging Techniques*.

2012. Dirkmaat DC, GO Olsen, AR Klales, 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.

## CONFERENCE POSTERS, PRESENTATIONS, & WORKSHOPS

### Published Abstracts

2022. **Getz SM** and Galimany JG. Evaluation of the Transition Analysis 3 (TA3) (Beta Ver. 0.8.0) Age-Estimation Program Using Two International Samples. Poster. *Proceedings of the American Academy of Forensic Sciences* 28:82.

2022. Konda A, Passalacqua NV, and **Getz SM**. Pilot study re-examining the Hartnett adult age-at-death estimation methods as component systems. Poster. *Proceedings of the American Academy of Forensic Sciences* 28:161.

2022. Kendell A, Latham KE, **Getz SM**, Bartelink E, Clinkinbeard S, Dirkmaat DC, Milligan C, and Nawrocki SP. Contributions of Master's Degree Programs to Forensic Anthropology Education, Training, and Professionalization. Podium presentation. *Proceedings of the American Academy of Forensic Sciences* 28:67.

2021. Galimany JG and **Getz SM**. The Age-Informative Value of The Pubic Symphysis Compared To Other Skeletal Traits In A Chilean Sample Using Transition Analysis. Poster. *Proceedings of the American Academy of Forensic Sciences* 27:56.

2021. **Getz SM** and Byrnes PD. Testing the Traits of TA3: Setting a Baseline for Method Development & Performance. Poster. *Proceedings of the American Academy of Forensic Sciences* 27:55.

2020. Simmons W, Dudgeon J, and **Getz SM**. Using Cementochronology to Estimate Age-at-Death with Pathological Dentition. Poster. Society for American Archaeology. – Meeting Canceled, COVID-19.

2020. **Getz SM**, Petersen C, and Watson T. Identification of Bone Using An Alternate Light Source In Terrestrial Pedestrian Searches. Poster. *Proceedings of the American Academy of Forensic Sciences* 26: 194.

2019. **Getz SM** and GR Milner. Mortality or Methods: What Do Skeletal Age Estimates Really Tell Us About Past Populations? Poster. *American Journal of Physical Anthropology Supplement* 168 (S68):84.

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. *Proceedings of the American Academy of Forensic Sciences* 25: 40.

2019. **Getz SM**. The Use and Misuse of Transition Analysis: Assessment of the Boldsen et al. (2002) Age-at-Death Estimation Method. Podium Presentation. *Proceedings of the American Academy of Forensic Sciences* 25: 71.

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. *Proceedings of the American Academy of Forensic Sciences* 25: 72.
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.
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.
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.

### **Abstracts Not Published**

2019. Watson T, **Getz SM**, Petersen C. Investigation of Alternate Light Sources and Bone Fluorescence: Potential Applications for the Recovery of Human Remains. Poster. Idaho Conference on Undergraduate Research (ICUR). July 31. Boise, ID.
2019. **Getz SM**. The Skeleton Inside You: How Studying Human Variation is Changing the Way We Think About Aging. Idaho Conference on Undergraduate Research (ICUR). Lightning Research Talk. July 30. Boise, ID.
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.
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. 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.
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. 30<sup>th</sup> 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.

## PROFESSIONAL ORGANIZATION MEMBERSHIP

### American Board of Forensic Anthropology (ABFA)

2023+ Board of Directors  
2022+ Diplomate (#155)

### American Academy of Forensic Sciences (AAFS)

2022+ Member  
2020-21 Associate Member  
2017-19 Trainee Affiliate  
2011-16 Student Affiliate

### AAFS Academy Standards Board (ASB)

2024+	Board of Directors	
2020+	Voting Member	Anthropology Consensus Body
	Invited Member	ANSI/ASB Anthro Std 133 (Age Estimation) Working Group
	Member	ANSI/ASB Anthro Std 148 (Personal ID) Working Group
	Member	ANSI/ASB Anthro BPR 174 (Age Estimation) Working Group
	Voting Member	Crime Scene Investigation Consensus Body
	Chair	ANSI/ASB CSI BPR 159 (Scene Investigation) Working Group

### American Association of Biological Anthropologists (AABA)

2019-23 Regular Member  
2017-18 Postdoc Member  
2010-16 Student Member

### Other Professional Associations and Honor Societies

2023+ International Association for Identification (IAI) – Member  
2023+ Society of Forensic Anthropologists (SOFA) – Member  
2020-23 Wisconsin Coroners and Medical Examiners Association – Associate Member  
2014-16 American Anthropological Association (AAA) – Student Member  
2007+ Golden Key International National Honor Society – Member  
2005+ Phi Eta Sigma Freshman Honors Society – Activities Chair, President

## GRANTS & AWARDS

### External Research Grants

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

2021	\$3983	UW-P Scholarly Activity Improvement Fund (SAIF) Grant
2019	\$4784	Idaho State University CAL Faculty Research Grant
2013	\$7412	Penn State Anth. Dept. Post-Comprehensive Hill Fellowship Grant
2012	\$1053	Penn State Anth. Dept. Pre-Comprehensive Hill Fellowship Grant
2009	\$400	Mercyhurst College Faculty-Student Research Grant
2008	\$350	Schreyer Honors College Undergraduate Thesis Research Grant

## Other Funding Awards & Honors

### Professional

2022	\$1000	UW-P LAE Dean's Fund (AAFS)
2021	\$600	UW-P Faculty Professional Development Fund (MDI Training)
	\$497	UW-P Faculty Professional Development Fund (AAFS)
2019	---	Idaho State University Faculty Course Release (Fall Semester)
	\$1000	Idaho State University Faculty Travel Award for AAFS
2018	\$1000	Idaho State University Faculty Travel Award for AAFS
	\$1756	Mercyhurst Faculty Conference Travel Award for AAPA
	\$1706	Mercyhurst Faculty Conference Travel Award for AAFS
2017	\$400	Penn State Anth. Dept. Conference Travel Award

### Graduate

2015	\$400	Penn State Anth. Dept. Conference Travel Award
2014	\$600	Penn State Anth. Dept. International Conference Travel Grant
2011	---	Mercyhurst College Sister Eustace Taylor Graduate Student Award

### Undergraduate

2008	\$5,000	Phi Eta Sigma National Franklin B. Krauss Scholarship
2007	\$600	Penn State College of the Liberal Arts Enrichment Award
	\$560	Penn State Dept. of Anthropology Undergraduate Internship Funding
	\$1000	Schreyer Honors College Summer Internship Grant
2007	\$1,250	Phi Eta Sigma Local Chapter Scholarship
2005-08	\$2,500---	Schreyer Honors College Scholarship (per semester) Dean's List (every semester) Liberal Arts Award for Superior Academic Achievement (every semester)
2005	---	Penn State President's Freshman Award (obtained 4.0 first semester)

## SHORT COURSES ORGANIZED

2020	Planning and Executing Searches for Human Remains (April 10-11, Certified for 12 hours ABMDI Continuing Education and Idaho POST credit) – CANCELED Due to COVID-19
2019	Short Course in the Identification of Human Versus Non-Human Bone (Aug. 10, Pocatello, ID; 18 Participants, Certified for 7 hours ABMDI Continuing Education and Idaho POST credit)

## INVITED LECTURES & WORKSHOPS (Instructor)

2024	Presentation: Identification and Assessment of Skeletal Remains. Idaho State Association of County Coroners (ISACC) Midwinter Conference. (2 hr., 02/02/24)
2023	Webinar Presentation: Decedent Identification at the Oklahoma OCME. Indian Health Service Oklahoma City Area Dental Meeting. (0.5 hr., 06/15/23)  Presentation: From the Field to the Lab: Capabilities and Limitations of Forensic Anthropology. OK IAI 57th Annual Training Conference (1.75 hrs. 05/23/23)
2022	Workshop Webinar: TA3: Past, Present, and Future (Society of Forensic Anthropologists [SOFA] hosted by the NIJ Forensic Technology Center of Excellence [FTCoE]) (1 hr., 12/7/22)  Guest Lecture: Interdisciplinary Considerations in the Adult Skeletal Age-at-Death Estimation Problem, University of Findlay (30 min., 11/03/22)  Lecture: Using Transition Analysis (Boldsen et al. 2002). Western Carolina University Forensic Anthropology Program, Anth 251. (1.25 hrs., 03/31/22)

Workshop Presentation: Adult age estimation through skeletal methods (45 min) and application presentation (10 min), in AAFS Full-Day Workshop: Interdisciplinary approaches to age estimation. (Workshop Co-Chairs: Ellingham S and Zapico SC)

Recorded Guest Lecture: Adult Age Estimation Fundamentals & Considerations. University of Nevada, Reno Graduate Skeletal Methods Course (1 hr., 02/15/22)

2021 Virtual Workshop: TA3 – A Status Update and What You Need to Know [1hr, March 27, SouthEast BioAnth Interest Group (SEBIG) Meeting]

2020 Virtual Workshop: The Traits of TA3 (2.5 hrs, Nov. 2, University of New Mexico, Bridge Lab)

2019 Lecture: Forensic Science: Recovery and Analysis of Human Remains at the ISU Forensic Anthropology Laboratory. New Knowledge Adventures Lifelong Learning. (1.5 hrs., Nov. 13, Pocatello, ID – Enrollment 100)

Workshop: Identification of Human Versus Non-Human Bone, Kootenai Co. Coroner's Office Babies, Bones, & Bodies Conference for Law Enforcement (4 hrs, Coeur d'Alene, ID, Sept. 12)  
Lecture: TA3 Method. Core Principles and Practices in Forensic Anthropology: All- Star Tour, Vol. 1 (2.75 hrs., June 5, Erie, PA)

Full-Week Workshop: Forensic Osteology, Co-Instructor (May 27-31, Erie, PA)

Full-Day Workshop: A New Approach to Adult Age Estimation: TA3 (May 17-18, Cal State University Chico)

2018 Lecture: Recovery and Analysis of Remains in Eastern Idaho. Idaho State Association of County Coroners (Sept. 27, Boise, ID)

Full-day Workshop: Transition Analysis (Boldsen et al. 2002) Age-at-Death Estimation Method (7 hrs., 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 Lecture and Lab: Transition Analysis & Future Directions in Adult Age Estimation. Mercyhurst Forensic Anthropology Short Course in Human Identification (June 22)

Lectures and Labs: Human Osteology & Age Estimation, Kazakhstani Forensic Investigators Forensic Anthropology Workshop (May 15-16, Gettysburg, PA)

### **Workshop & Short Courses – Teaching Assistant/Lab Instructor**

2016 Advances in Skeletal Analyses: Age & Sex Estimation Workshop (June 3, Lisbon, PT)  
Advances in Skeletal Analyses Workshop (Chiang Mai, TH)

2015 Transition Analysis Workshop (University of Tennessee, Knoxville, TN)

2013 Lab Methods in the Identification of Human Skeletal Remains (Erie, PA)

2011 Lab Methods in the Identification of Human Skeletal Remains (Erie, PA)  
Analysis of Bone Trauma and Pseudo-Trauma in Suspected Violent Deaths (Erie, PA)  
Death Scene Archaeology: Field Methods in the Location, Recovery, and Interpretation of Human Remains from Outdoor Contexts (Erie, PA)

2009-10 Pennsylvania State Coroner's Basic Education Course (Hershey, PA, x2)

## **CONTINUING EDUCATION, WORKSHOPS, & SHORT COURSES (Attendee)**

- 2024 AAFS Full-Day Workshop: Perspectives on the Practice of Courtroom Testimony.
- 2023 2023 Oklahoma IAI 57th Annual Training Conference (05/23-05/25, 20 hrs)  
AAFS Full-Day Workshop: Forensic Postmortem Radiology (8hrs)  
AAFS Full-Day Workshop: Identification, Analysis, and Interpretation of Blunt-Force Skeletal Trauma  
PMCT Basics: Facility & Technical Aspects (FTCoE, Feb. 22, 1hr, virtual)  
PMCT for Pathologist Triage (FTCoE, Feb. 22, 1hr, virtual)  
PMCT of Gunshot Wounds (FTCoE, Feb. 22, 1 hr virtual)
- 2022 Wisconsin State Crime Lab Division of Forensic Sciences 3<sup>rd</sup> Annual Forensic Science Symposium (Oct. 4-5, 15hrs, Madison, WI)
- 2021 Wisconsin State Crime Lab Division of Forensic Sciences 2<sup>nd</sup> Annual Forensic Science Symposium (Oct. 19-21, 10hrs, virtual)  
Medicolegal Death Investigator Certification Course – DITA (40 hrs. ABMDI CE, virtual)  
We Regret to Inform You – Death Notification Online Training (Online – Penn State & FBI)  
Virtual Conversation on Race and Ancestry in Forensic Anthropology (SOFA, Feb. 18, 3 hrs)  
AAFS Half-day Workshop: Best Practices in Forensic Science Education and Remote Learning
- 2020 AAFS Half-day Workshop: High Impact Practices in Forensic Science Education  
AAFS Full-day Workshop: Successfully Navigating the Judicial System as an Expert Witness  
AAFS Half-day Workshop: Statistical Learning Algorithms for Forensic Scientists  
AAFS Breakfast Seminar: Ethno-Cultural and Religious Considerations in the Management of the Dead
- 2019 NSF Broader Impacts Workshop at ISU (Duke Science in Society, 4 hrs)  
ISU Indigenous Peoples Day Workshop: Ethical Research with Indigenous Communities (1 hr)  
ISU Indigenous Peoples Day Workshop: Indigenizing the College Experience (1 hr )  
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 26-30)  
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 (July 1-12, Budapest, HU)
- 2011 Syracuse Dialogues in Forensic Science: Beyond the NAS Report  
Syracuse Dialogues in Forensic Science: PMI Problems  
AAFS Workshop: FEPAC On-Site Evaluator Training Session (Feb. 22, Chicago, IL)
- 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**

- 2020-22 University of Wisconsin-Platteville Dept of Criminal Justice and Social Sciences  
FORENSIC 4620 Current Topics in Forensic Investigation: Forensic Anthropology [online]

FORENSIC 3800 Research Methods in Forensic Investigation  
 FORENSIC 3050 Medicolegal Investigation  
 FORENSIC 3310 Outdoor Scene Processing [traditional, hybrid]  
 FORENSIC 2820 Forensic Anthropology [traditional, hybrid]  
 FORENSIC 1320 Intro to CSI [traditional, online, hybrid, Winterim (13-day course)]

2018-20 Idaho State University Dept. of Anthropology  
 ANTH 6650 Masters Thesis Supervision  
 ANTH 6641 Grad Research Project  
 ANTH 4499/5599 Special Topics: Applied Forensic Osteology  
 ANTH 4482/5582 Forensic Anthropology Laboratory Experience  
 ANTH 4438/5538 Human Growth & Development [undergrad/graduate]  
 ANTH 4434/5534 Forensic Anthropology [undergrad/graduate]  
 ANTH 4432/5532 Human Osteology [undergrad / grad]  
 ANTH 4492 Senior Seminar  
 ANTH 2299 Intro to Forensic Anthropology [online]  
 ANTH 1100 Discovery Anthropology [undergrad / high school]

2017-18 Mercyhurst University Dept. of Applied Forensic Sciences  
 ANTH 670 Master's Thesis Supervision  
 ANTH 668 Directed Thesis Prep [graduate]  
 ANTH 612 Case Report Writing [graduate]  
 ANTH 530/531 Human Skeletal Biological Profile with Lab [graduate]  
 ANTH 520/521 Fragmentary Human Osteology with Lab [graduate]  
 ANTH 333/334 Human Skeletal Biology with Lab  
 ANTH 326/327 Human Osteology with Lab  
 ANTH 242 Forensic Anthropology

2012-14 The Pennsylvania State University  
 ANTH 011 Introductory North American Archaeology [Online - 8 semesters]

**New Course Developed (Not Taught)**

ANTH 44###/55### [WEB] Teaching Anthropology: Fundamentals of Course Development & Delivery

**Graduate Teaching Assistant**

2011-13 The Pennsylvania State University Dept. of Anthropology  
 ANTH 427W Forensic Archaeology with Lab  
 ANTH 411 Skeletal Forensic Anthropology with Lab [2 semesters]  
 ANTH 011 Introductory North American Archaeology [Online]

2009-11 Mercyhurst University Dept. of Applied Forensic Sciences  
 FRSC 410 Death Investigation  
 FRSC 340 Physical Evidence and the Law  
 FRSC 320 Indoor Crime Scene Investigation  
 FRSC 242/243 Criminalistics I & Criminalistics Lab

**Undergraduate Teaching Assistant**

2007 The Pennsylvania State University  
 ANTH 411 Forensic Anthropology with Lab  
 CLJ 012 Criminology

**Instructor Training, Certificates, and Continuing Education**

2022 Technology Trends in the Job Search (PSU Liberal Arts Mentoring Webinar Series, 1hr)  
 Inclusivity & SoTL (UW-P TTC Inclusive Pedagogy Series, 1 hr)  
 Navigating Difficult Conversations (UW-P TTC Inclusive Pedagogy Series, 1 hr)  
 Inclusivity Includes You (UW-P TTC Inclusive Pedagogy Series, 1 hr)

2021 Equity-Minded Instruction Workshop (UW-P TTC Inclusive Pedagogy Series, 1hr)



AAFS Anthropology Section Workshop: Engaging Broad Audiences (2 hrs, Jan. 15th, Virtual)

- 2020 University of Wisconsin System Certificate in Online Learning  
AAFS Workshop: High-Impact Practices in Forensic Science Education (Half-Day)  
UW-P New Instructor Learning Community [Fall term, weekly 1-hr sessions, various topics]  
UW-P Teaching and Technology Center Webinars [5, 1-hr sessions, Canvas and Zoom]  
PSU Alumni Mentor Network Webinar Series – Resources for Effective Mentoring [3 hours]
- 2019 RESPOND Training for suicide prevention and student mental health (ISU Counseling and Testing Service, 8 hrs)
- 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]

## **STUDENT RESEARCH SUPERVISION**

- 2021-22 Research PI - Detecting Burials in Forensic Contexts: Correlations Between Environmental Data and Simulated Clandestine Graves Over Time (7 student volunteers)
- 2020-21 Kayla Fuhrman, Masters Thesis – Primary Advisor / External Committee Member  
Project general topic: age estimation from the pubic symphysis using CT data.  
Idaho State University, Graduated Summer 2021
- 2020 Wilson Simmons, Masters Thesis – Primary Advisor  
“Using Cementochronology to Estimate Age-at-Death with Pathological Dentition”  
Idaho State University, Graduated Spring 2020
- Jacqueline Galimany Skupham, Masters Thesis – External Committee Member  
“Informative Value of the Pubic Symphysis for Age-Estimation as Compared to Low Information Traits in a Chilean Skeletal Sample”.  
California State University, Chico, Graduated Spring 2020
- Undergraduate Senior Design Team Co-Sponsor – Penn State Behrend  
Interactive Website for Visualizing 3D Anatomical Models”  
Primary Advisor: Dr. Patrick Byrnes.
- Research PI / Christian Petersen (Co-PI), ~20 student volunteers  
“The Use of Alternate Light Sources In Forensic Anthropology: Testing & Development of Field Protocols for the Search and Recovery of Human Remains.”  
Idaho State University

## **SERVICE**

### **Departmental & University**

- 2022-23 Program Coordinator UW-P CJ/FI Program  
Member UW-P Tenure-Track FI Faculty Search Committee  
Chair UW-P CJ/FI Curriculum Committee
- 2021-23 Member UW-P Research Review Committee  
Member LAE College Selection Committee

	Member	CJ Dept. Budget and Strategic Planning Committee
2020-21	Member	CJ Dept. Curriculum Committee
2020	Member	ISU Tenure-Track Sociocultural Faculty Search Committee
	Grad. Faculty Rep.	ISU Physician Assistant Master's Program – Capstone Project
2019	Committee Member	Dept. of Anthropology Graduate Student Handbook Committee
2018	Dept. Representative	Mercyhurst University Graduate Council
2014	Judge	Penn State Undergraduate Research Exhibition
2012 – 13	Vice-President	Anthropology Graduate Student Association
2011 – 12	Student Representative	Penn State Anth Dept. Seminars and Colloquia Committee

### Journal & Book Reviewer

2022+	Journal of the Royal Anthropological Institute
2020+	European Journal of Anatomy
2020+	Forensic Sciences Research (Journal)
2019+	International Journal of Osteoarchaeology
2017+	Forensic Anthropology (Journal)
2017	Elsevier (Book Proposal)
2012+	American Journal of Physical/Biological Anthropology (AJBA)

### Mentoring

2024+	Mentor	AAFS Mentoring Program
2022-23	Mentor	UW-P Women in CJ Mentor Program
	Mentor	UW-P Women in STEM (WiSTEM) Programs
2020+	Mentor	Penn State Liberal Arts College Alumni Mentor Program
2019+	Mentor	Penn State Schreyer Honors College Alumni Mentor
2017-20	Interviewer	Schreyer Honors College Alumni Admissions Interviewer
2014	Reviewer/Mentor	AAPA Undergraduate Research Symposium
2014-17	Mentor	Schreyer Honors College Alumni Mentoring Program
2012-17	Mentor	Penn State Liberal Arts College Alumni Mentor Program
2012-13	Interviewer	Schreyer Honors College Admissions Interview Pilot Program

### Community Outreach

2020	Century High School (Virtual Outreach) – Forensic Anthropology (April 6)
	New Horizon High School (Pocatello, ID) - Careers in Forensic Science (Feb. 7)
	Century High School (Pocatello, ID) – Intro to Forensic Science / Forensic Anth (Jan. 10)
	Pocatello High School – Bones: Fact or Fiction (2 classes, Jan. 8)
2019	Century High School (Pocatello, ID) – Forensic Anthropology Lab (Dec. 6)
	Nathanael Greene Elementary (Pawtucket, RI, Skype) – Forensic Anthropology (Oct. 24)
	New Horizon High School (Pocatello, ID) - Careers in Forensic Science (Oct. 24)
	Chilliwack Middle School (Chilliwack, BC, Skype) – The Stories Bones Tell (2 classes, Oct. 23)
	Rigby High School (Rigby, ID) – Career Day: Careers in Forensic Science (Oct. 16)
	Chilliwack Middle School (Chilliwack, BC, Skype) – The Stories Bones Tell (2 classes, Oct. 1)
	Century High School (Pocatello, ID) – Careers in Forensic Science (Sept. 4)
	Rigby High School (Rigby, ID) – Hands-On Introduction to Forensic Anthropology (May 10)
	Highland High School (Pocatello, ID) – Careers in the Forensic Sciences (2 classes, Feb. 6)
	Century High School (Pocatello, ID) – Introduction to Forensic Anthropology (2 classes, Jan. 23)
	Pocatello High School Class Visit to Campus – The Biological Anthropology Laboratories (Jan 15)
	Pocatello High School – Bones: Fact or Fiction (Jan. 11)
2018	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, 3<sup>rd</sup> 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