**Education**

**University of Oregon – Eugene, OR**

Biological Anthropology, Doctor of Philosophy expected 2022

Specialty: Global Physical and Mental Health, Biomarkers, Statistics

**University of Colorado – Colorado Springs, CO**

Psychological Science, Master of Arts 2017

Specialty: Cognition, Aging, Statistics

Thesis: Contribution of Running Behavior to Brain Growth and Cognition in Primates

Human Biology, Bachelor of Science 2012

Psychology, Bachelor of Arts 2012

**Field Work**

**Cueva Negra Field School and Excavation** Summer 2016

900 kya Homo Occupation Site-Murcia, Spain

* Learned and utilized numerous excavation tools and techniques including use of trowels, pickaxe, small tools, brushes, wet and dry sieving, archiving, and TopCon total station
* Used knowledge of osteoanatomy to identify specimens and sort finds
* Attended daily lectures given by faculty and staff on excavation techniques, experiences, ecological and biological data, and human evolution

**Publications**

**DeLouize, A. M.**, Coolidge, F. L., & Wynn, T. (2016). Dopaminergic systems expansion and the advent of *Homo erectus*. *Quaternary International*. <http://dx.doi.org/10.1016/j.quaint.2015.10.123>

Hakimirad, E., Alizadeh, H., Buffie, M. L., **DeLouize, A. M.**, & Coolidge, F. L. (accepted with revisions). The impact of inhibition training on symptoms of attention deficit/hyperactivity disorder and social skills. *Child Neuropsychology.*

**DeLouize, A. M.**, & Coolidge, F. L. (in preparation). Running behavior is associated with increased brain size in primates.

Snodgrass, J. J., **DeLouize, A. M.**, Goma Petit, A. M., Liebert, M. A., Gildner, T. E., Porter, C. G., Eick, G., Kowal, P. & (in preparation). Income, residence location, and depression diagnosis among older adults in six middle income countries: Findings from the Study on global AGEing and adult health (SAGE).

**DeLouize, A. M.**, Buffie, M. L., & Coolidge, F. L. (in preparation). The controversy of brain training: An analysis of apps.

**Presentations**

**DeLouize, A. M.,** & Coolidge, F. L. (2017). Running behavior predicts brain size in primates. Presented at the American Association of Physical Anthropologists 86th Annual Meeting, New Orleans, LA.

**DeLouize, A. M.**, Coolidge, F. L., & Wynn, T. (2014). Dopaminergic systems expansion and the advent of *Homo erectus*. Presented to the International Union of the Prehistoric and Protohistoric Sciences, Burgos, Spain.

**DeLouize, A. M.** (2012). Dopaminergic systems expansion and the evolution of human cognition*.* Poster presented at the American Psychological Association’s 120th Annual Convention, Orlando, FL.

**Awards**

U of O Raymund Fellowship ($20,000) 2017-2018

UCCS Graduate Travel Award ($500) 2017

Psychological Association of the Pikes Peak Region Student of the Year 2017

UCCS Graduate Research Fellowship ($5,000) 2016-2017

UCCS Graduate Opportunity Scholarship ($5000) 2015-2016

**Professional Associations**

American Association of Physical Anthropologists 2016-present

Primate Conservation, Inc. 2016-present

Association for Psychological Science 2016 -present

American Psychological Association 2015-present

APA Graduate Students 2015-present

**Professional Service**

Journal Reviewer (ad hoc)

Alzheimer's & Neurodegenerative Diseases 2016

**Software**

General Statistical SPSS

Phylogenetic PDAP:PDTREE

Structural Equation Modeling EQS, AMOS

Microsoft Office Word, Excel, Access, PowerPoint

**Teaching**

**Guest Lecturer**

Human Evolution and Comparative Anatomy – Senior Seminar in Biopsycholgy Oct. 2016

Reliability and Validity – Introduction to Research Methods Sep. 2016

**Introduction to Research Methods Lab** Aug. 2015 – May 2017

Psychology Department-University of Colorado, Colorado Springs

* Created and administered lab curriculum, lectures, and assignments
* Assisted students in creating, running, and writing up their own psychological research projects

**Introduction to Psychology Lab** Spring2010

Teaching of Psychology Practicum-University of Colorado, Colorado Springs

* Created and administered lab assignments
* Assisted students in preparing for tests to facilitate learning and contribute to student success
* Received weekly training to enhance communication, teaching, and mentoring skills

**Research Experience**

**Frederick L. Coolidge & Thomas Wynn’s Cognitive Archaeology Lab** Aug. 2015-May 2017

University of Colorado, Colorado Springs

* Investigated human cognitive evolution utilizing evidence from the anthropological and archaeological record
* Focused on research pertaining to working memory, spatial cognition, symbolism, and brain morphology

**Independent Contractor** Mar. 2015-Present

BioMimetix JV, LLC

* Write a Phase I clinical research protocol in order to test a new radio protector biologic for cancer patients undergoing radiation therapy
* Design study, write objectives, establish procedures, and determine data collection guidelines to ensure clear results
* Ensure protocol meet FDA, ICH, HIPPA, and GCP guidelines for ethical implementation

**Clinical Research Coordinator**  Apr. 2014-Aug. 2015

University of Colorado-Cancer Clinical Trials Office

* Implement phase I-IV neuro-oncology and radiation therapy clinical research trials
* Coordinate patient care across hospital to ensure all aspects of cancer treatment and evaluation are completed and all data points are collected per protocol
* Created data collection tools, extracted data from medical records, and cleaned data as necessary to ensure statistical endpoints were met

**Clinical Research Data Manager** Feb. 2013-Apr. 2014

University of Colorado-Cancer Clinical Trials Office

* Administered neurological batteries, extracted data from MRI films and reports, and ensured correct and thorough data collection for all neurological oncology clinical trials
* Create case report forms, access databases, RedCap databases, and other data collection tools to ensure efficient and accurate collection of data
* Audit preparation and query resolution to provide accurate and complete data of good quality

**Clinical Research Assistant** May 2012-Feb. 2013

Thomas J. Stephens and Associates Inc.

* Collect, process, and assist in the compilation and verification of research data, samples, and specimens

**Other Professional Experience**

**Museum Designer and Board Member** May. 2016-Present

UCCS Museum of Cognitive Archaeology and Human Evolution

* Design cognitive archaeology exhibits for up-coming museum to engage the community in the evolution of human cognition
* Create and implement fundraising strategies and business plan to ensure smooth operations once new building is complete

**Senior Executive Assistant** Aug. 2016-May 2017

UCCS Center for Cognitive Archaeology

* Coordinate course offerings, advise new professors on requirements and policies, and act as liaison between professors and relevant departments in order to ensure smooth operations
* Set-up and provide technical support for courses in BlackBoard, an internet-based learning management system, to guarantee stable online class implementation
* Create and implement marketing strategies, oversee webmaster, and communicate with prospective students to raise student enrollment

**Personal Assistant** 2009-2010

NeuroAssesment Centre

* Manage patient records, including typing up complete diagnostic reports for patients with PTSD and/or TBI, resulting in complete and consistent data quality
* Set appointments, filing, various other front office duties to ensure smooth operations

**Psychology Student Liaison** 2008-2009

Palisades Scholar Program, Palisades at Broadmoor Park

* Assisted and observed mental health program for memory care, assisted living, and independent living patients in a retirement community

**Community Service**

**YOT Club** 2008-Present

Committee Member

* Help execute annual holiday black tie event, where over $10,000 is raised to buy underprivileged children in our community presents for Christmas

**Leukemia and Lymphoma Society**  Feb.2014-Feb. 2015

Team in Training Member and Fundraiser

* Raise $500+ and act as an advocate while training to run different types of marathons

**First Book**  2008-2012

Supporter and Fundraiser

* Consistently raised money and threw fundraising events to provide underprivileged children with their first book

**Angel Food**  2008-2012

Volunteer

* Helped distribute meals to the homes of terminally ill and disabled patients

**North Teller Build a Generation**  2003-2007

Board Member/Student Representative

* Acted as a liaison between local schools and government
* Collected data, created strategies, and implemented a drug free campaign

**Emanon: An Empowerment Group for Women**  2003-2006

Member

* Discussed current events, women’s rights issues, and self-development
* Volunteered in a variety of different capacities in the Teller County area