

**Report for the 2019 AAPA Business Meeting
Student Programs Committee**

Christina Torres-Rouff, 10 February 2019

The Student Programs Committee primarily implements two student competitions. The first occurs at the annual meeting, when students who are presenting research in either a poster or podium format compete for seven named prizes. The second competition is for travel funds to attend the annual meeting, for which they write an essay on a topic chosen by the Executive Committee. Both competitions rely on a committee of judges that varies slightly in composition based on the judges' availability. In this report, I first summarize the 2018 Student Presentation Prize competition that occurred during the AAPA Austin meeting and then report on the 2019 Pollitzer Essay competition that was run in anticipation of the AAPA Cleveland meeting. Finally, I present preliminary information on the 2019 Student Presentation Prize Competition.

I. 2018 Student Presentation Prizes

The deadline for entry to the 2018 AAPA Student Presentation was on March 1, 2018, following the protocol used in 2017. This was the second year that we relied on an online submission form, with some minor adjustments that improved the process. We received 69 entries (which included a 1,000 word essay) to be judged for presentations at the 2017 annual AAPA meeting in New Orleans. Thirty-nine judges were convened to evaluate these presentations.

History of the number of entries and judges for the Student Presentation Prizes

Year	Number of entries	Number of judges
2014	39	-
2015	31	-
2016	45	21
2017	69	34
2018	63	39

Committee of Judges for the 2018 Student Presentation Prizes

- | | | |
|------------------------|------------------------|--------------------|
| Adam Kolatorowicz | Julie Lesnik | Noreen Von Cramon- |
| Andrea Baden | Katharine (Kathy) Jack | Taubadel |
| Anna Watermann | Larissa Swedell | Rachel Menegaz |
| Becky Ackermann | Lee Gettler | Rebecca Gowland |
| Ben Trumble | Leslea Hlusko | Robert Anemone |
| Bridget Algee-Hewitt | Libby Cowgill | Scott Maddox |
| Chrisandra Kufeldt | Lucas Delezene | Sharon DeWitte |
| Christina Torres-Rouff | Maja Seje | Susan Ford |
| Daniel Temple | Mark Grabowski | Terry Ritzman |
| Daniel Wescott | Mark Hubbe | Thierra Nalley |
| David Green | Maureen Devlin | Tim Weaver |
| Erin Riley | Michelle Bezanson | |
| Halszka Glowacka | Michelle Singleton | |
| Jeremy DeSilva | Mike Wassermann | |
| Jessica Joganic | | |

Each of the 63 entries was evaluated by 3 judges. As was the case in 2017, an online judging form was used with a simple scoring system between 1-5. This greatly facilitated the compilation of scores during the judges meeting when winners were determined.

There are eight named prizes awarded in 2018, with 5 honorable mentions. Six of the prizes came with a \$500 monetary award that was dispersed after the meeting. The two joint American Association of Anatomists/American Association of Physical Anthropologists prizes are awarded \$250 each.

In addition to the monetary award, recipients were given books that, in 2018, were generously donated by Springer (graciously facilitated by Eric Delson, as in years past) as well as one by Cambridge University Press. Members of the judging committee helped to fill out the award certificates and decide which winner would receive which donated book(s).

This was the first year that the Patricia Whitten Prize was implemented to recognize an excellent podium or poster presentation on research in primatology, an award generously created by the estate of Patricia Whitten. Professor Whitten was a long-serving faculty member at Emory University renowned for her research exploring the relationships between behavior, biology, and reproduction in wild primates.

The winners were as follows:

Juan Comas Prize

Tina Lasisi, Penn State University

"More than meets the eye: what chemical analyses can reveal about hair color"

Book Received: Lynnette Leidy Sievert & Daniel E. Brown (Eds.) 2016. Biological Measures of Human Experience across the Lifespan. Springer.

(<https://www.springer.com/us/book/9783319441016>)

Earnest Hooton Prize for best poster

Mareike Janiak, Rutgers University

"Duplication and convergent evolution of the pancreatic ribonuclease gene (RNASE1) in a non-colobine primate, the mantled howler monkey (*Alouatta palliata*)"

Book Received: Michael Charles Tobias and Jane Gray Morrison. 2017. Anthrozoology: Embracing Co-Existence in the Anthropocene

(<https://www.springer.com/gp/book/9783319459639>)

Aleš Hrdlička Prize

Ashley Edes, The Ohio State University

"Examining stress in western lowland gorillas: A multi-zoo application of the first allostatic load index in zoo-housed great apes"

Book Received: Ulrich H. Reichard, Hirohisa Hirai & Claudia Barelli (Eds.). 2016. Evolution of Gibbons and Siamang: Phylogeny, Morphology, and Cognition

(<https://www.springer.com/gp/book/9781493956128>)

Mildred Trotter Prize for superior presentation on teeth or bones

Madison Bradley, University of Calgary

"Assessing biomechanical hypotheses about hind-limb elongation in jumping Primates using Longshanks mice"

Book Received: G. Richard Scott, Christy G. Turner II, Grant C. Townsend and María Martín-Torres. 2018. The Anthropology of Modern Human Teeth: Dental Morphology and Its Variation in Recent and Fossil *Homo sapiens*

(<https://www.cambridge.org/core/books/anthropology-of-modern-human-teeth/CF071500E0DEF2D29E1ED9E9500F67E2>)

Sherwood Washburn Prize

Jeffrey Spear, New York University

"Parallel evolution of suspensory locomotion in tree sloths and implications for understanding homoplasy in hominoids

Book Received: John H. Langdon. 2016. The Science of Human Evolution: Getting it Right

(<https://www.springer.com/us/book/9783319415840>)

Patricia Whitten Prize for excellence in primatology

Dominique Bertrand, SUNY: University at Buffalo

"Effects of tourism on the behavior of wild, habituated groups of *Macaca nigra*"

Book Received: Michel T. Waller, Ed. 2016. Ethnoprimateology: Primate Conservation in the 21st Century

(<https://www.springer.com/gp/book/9783319304670>)

American Association of Anatomists - American Association of Physical Anthropologists, Anatomy in Anthropology Prize

Devin Ward, Rutgers University

"Using Unintentional Vault Modification to Evaluate Integration of the Bony Labyrinth and Cranium"

Book Received: Yohannes Haile-Selassie and Denise F. Su (Eds). 2016, The Postcranial Anatomy of *Australopithecus afarensis*: New Insights from KSD-VP-1/1.

(<https://www.springer.com/us/book/9789401774277>)

Brian Shearer, City University of New York and the New York Consortium in Evolutionary Primatology (NYCEP)

"Unique features of pelvic brim morphology and associated musculature in *Pongo*"

Book Received: Kenneth C. Nystrom, Ed. 2017. The Bioarchaeology of Dissection and Autopsy in the United States.

(<https://www.springer.com/br/book/9783319268347>)

Honorable Mentions:

Kelly Ostrofsky, The George Washington University

Capturing 3-D locomotor kinematics in wild mountain gorillas (*Gorilla beringei beringei*)

Books Received: Katerina Harvati and Mirjana Roksandic (Eds.) 2016.

Paleoanthropology of the Balkans and Anatolia: Human Evolution and Its Context

(<https://www.springer.com/us/book/9789402408737>); Assaf Marom and Erella Hovers

(Eds.) 2017. Human Paleontology and Prehistory: Contributions in Honor of Yoel Rak (<https://www.springer.com/gp/book/9783319466446>); Michelle C. Langley (Ed.) 2016. Osseous Projectile Weaponry: Towards and Understanding of Pleistocene Cultural Variability (<https://www.springer.com/gp/book/9789402408973>); Memlaos Apostolou. 2017. Sexual Selection in *Homo sapiens*: Parental Control over Mating and the Opportunity Cost of Free Mate Choice (<https://www.springer.com/us/book/9783319589985>)

Zane Swanson, CUNY Graduate Center and the New York Consortium of Evolutionary Primatology, NYCEP.

The effect of the angiotensin-converting enzyme (ACE) I/D polymorphism on energy expenditure in modern humans

Books Received: Michael Alley. 2013. The Craft of Scientific Writing

(<https://www.springer.com/us/book/9781441982780>); Sacha C. Jones and Brian A.

Stewart (Eds.) 2016. Africa from MIS 6-2: Population Dynamics and Paleoenvironments (<https://www.springer.com/gp/book/9789401775199>); Yolanda Fernández-Jalvo, Tania

King, Levon Yepiskoposyan, and Peter Andrews (Eds.) 2016. Azokh Cave and the Transcaucasian Corridor

(<https://www.springer.com/br/book/9783319797007#otherversion=9783319249223>);

Lawrence J. Flynn and Wen-Yu Wu. 2017. The Late Cenozoic Yushe Basin, Shanxi Province, China: Geology and Fossil Mammals: Volume II: Small Mammal Fossils of Yushe Basin (<https://www.springer.com/gp/book/9789402410495>)

Natalie Laudicina, Boston University.

Re-examining birth constraints in non-human primates

Books Received: Corey J. A. Bradshaw. 2018. The Effective Scientist.

([https://www.cambridge.org/core/books/effective-](https://www.cambridge.org/core/books/effective-scientist/EC65B924792BB2C4DAAADAF21FF0AC0F)

scientist/EC65B924792BB2C4DAAADAF21FF0AC0F); Donald B. Brinkman, Patricia A.

Holroyd, and James D. Gardner (Eds.) 2013. Morphology and Evolution of Turtles

(<https://www.springer.com/us/book/9789400743083>); Gregory G. Monks (Ed). 2017.

Climate Change and Human Responses: A Zooarchaeological Perspective

(<https://www.springer.com/us/book/9789402411058>); Grazyna Jasienska Diana S.

Sherry and Donna J. Holmes, (Eds). 2017. The Arc of Life: Evolution and Health Across the Life Course (<https://www.springer.com/us/book/9781493940363>)

Addison Kemp, University of Texas, Austin

Effects of reduced binocular visual field on leaping performance in a small-bodied strepsirrhine (*Cheirogaleus medius*)

Books Received: Julian Cribb. 2017. Surviving the 21st Century: Humanity's Ten Great Challenges and How We Can Overcome Them

(<https://www.springer.com/gp/book/9783319412696>); Miriam N. Haidle, Nicholas J.

Conard, Michael Bolus (Eds.) 2016. The Nature of Culture: Based on an Interdisciplinary Symposium "The Nature of Culture", Tübingen, Germany

(<https://www.springer.com/cn/book/9789401774246>); Radu Iovita and Katsuhiko Sano

(Eds.) 2016. Multidisciplinary Approaches to the Study of Stone Age Weaponry

(<https://www.springer.com/gp/book/9789401776011>); Sacha C. Jones and Brian A.

Stewart (Eds.) 2016. Africa from MIS 6-2: Population Dynamics and Paleoenvironments (<https://www.springer.com/gp/book/9789401775199>)

Natalie O'Shea (CUNY Graduate Center and the New York Consortium of Evolutionary Primatology, NYCEP)

Differential preservation of population history in vervet skull anatomy
Books Received: Andreas Maler. 2015. The Central European Magdalenian: Regional Diversity and Internal Variability (<https://www.springer.com/us/book/9789401772051>); Yolanda Fernández-Jalvo and Peter Andrews. 2016. Atlas of Taphonomic Identifications: 1001+ Images of Fossil and Recent Mammal Bone Modification (<https://www.springer.com/br/book/9789401774307>); Krista E. Latham and Alyson J. O'Daniel (Eds.) 2018. Sociopolitics of Migrant Death and Repatriation: Perspectives from Forensic Science (<https://www.springer.com/us/book/9783319618654>)

II. 2019 Pollitzer Travel Awards

The Pollitzer Student Travel Awards are designed to help students defray the costs of attending the AAPA meetings. They are named in honor of William S. Pollitzer, a Human Biologist who taught at University of North Carolina, Chapel Hill, a Darwin Lifetime Achievement Awardee, and past president of the AAPA. The number of awards is also tied to proceeds from the auction that is held at the annual meeting of the AAPA in the year prior. The award provides \$500 to each recipient to defray travel costs to attend AAPA's annual meeting.

This award is open to all AAPA student members (undergraduate and graduate) who are attending the annual meeting. Students do not need to be giving a presentation at the meeting to qualify but they do need to be a member of the AAPA at the time of the meeting and should not have been granted their PhD prior to the submission deadline (Jan 1, 2018).

Following a discussion with the outgoing Student Programs' Chair (Dr. Leslea Hlusko) and Early Career Liaison (Dr. Felicia Gómez) in 2018, the decision was made to have the Pollitzer competition fall under the purview of the Early Career Liaison, currently Dr. Kimberly Congdon.

The essay question changes each year. Awards are made on the basis of an essay of no more than 750 words (excluding references). The specific prompt for this year was:

Recently, a growing number of universities (and funding organizations, particularly in the EU) have begun to mandate open access publication, especially as the costs associated with maintaining access to scholarly journals skyrocket and journals specialize and diversify. As a consequence, scientists working in diverse disciplines must navigate an increasingly complicated landscape of open access publishing. Authors can purchase a creative commons license within a traditional subscription journal or publish in an open access journal, among other possibilities.

The rise of discipline-specific open access journals motivates this prompt: In an essay of 700-750 words make a case for or against an open access journal for biological anthropology, and specifically address whether AJPA should go open access. Consider both the value and utility of open access publishing as well as the associated costs and logistics.

Use references as needed for your answer.

The deadline for entry was January 1st, midnight UTC -11hours. The submission website went live in mid-November and we received entries starting on the 13th of November through to the

last few minutes before the deadline. We received 104 original essays. A committee of 28 judges was convened.

Committee of Judges for the 2019 Pollitzer Travel Awards

Anna Waterman	John Lindo	Sarah Hlubik
Biren Patel	Lauren Butaric	Scott Maddux
Robert Anemone	Lee Gettler	Terry Ritzman
Chris Walker	Libby Cowgill	Thierra Nalley
Dan Temple	Luke Delezene	Todd Yokley
Darcy Shapiro	Mark Grabowski	Zach Throckmorton
Erin Franks	Maureen Devlin	Zachary Cofran
Jackson Njau	Michelle Bezanson	Zaneta Thayer
Jeremiah Scott	Moses Schanfield	
Jessica Dimka	Rachel Menegaz	

Evaluation was done on a 100-point scale based on three criteria (30 points for originality and creativity of the position; 50 points for the soundness of the scenario and logical reasoning based on evolutionary biology and theory, including references as needed; and 20 points for grammar and spelling). In an effort to standardize the scoring system, a rubric was utilized.

Each entry was given a number, and essays were identified only by number during the evaluation process. Each essay was scored by three judges. Each judge was asked to score ~12 essays and one back up judge was used for conflicts of interest. The final score for each essay was determined as the average of the three independent scores. The judges were sent the rubric, scoring sheet, and assigned essays by Kim Congdon. Neither the named essays nor the number/name key were accessible at any time to the judges. No judge evaluated a proposal from a student at their same institution and the chair was not notified of any other conflicts of interest.

In order to implement the policy that priority would be given to novel entrants, students who had received a Pollitzer award previously had 7 points deducted from their final score. There were 12 entries from previous winners. Eight of these ranked high enough to win a Pollitzer award again this year even with the 7-point penalty.

We followed the protocol implemented last year for increasing the number of Pollitzer prizes awarded and for ranking essays in order to increase representation at the AAPA meeting by traditionally underrepresented groups. Information to this effect was provided by Heide Rohland and only accessed by Kim Congdon in determining rank.

AAPA had funds to award 47 \$500 awards. The winners are listed below. One recipient has declined the award (Winful) as she was also the recipient of an IDEAS program fellowship and all of the costs associated with attending the meeting are covered through those funds. She will be considered a first-time entrant in next year's competition, should she choose to participate again.

2019 Pollitzer Travel Award Recipients:

Malorie Albee, The Ohio State University
Rachel Bell, UMass Amherst
Steph Berger, University of North Carolina
at Chapel Hill
Katherine Bishop, University of Alberta
Kelly Blevins, Arizona State University
Emily Brennan, University of South Carolina
Laura Brubaker-Wittman, Boston University
Andre Luiz, Campelo dos Santos Federal
University of Pernambuco
Carlye Chaney, Yale University
Katherine Daiy, Yale University
Andrea DiGiorgio, Boston University
Jessica Dolding-Smith, University of Kent
Katie Faillace, Cardiff University
Jacqueline Galimany Skupham, California
State University, Chico
Sara Gardner, Georgia State University
Rebecca George, University of Nevada,
Reno
Matthew Go, University of Illinois at Urbana-
Champaign
Katherine Harrington, University of Hawaii
at Manoa
Alexa Kelly, University of North Texas
Health Science Center
Andrew Kim, Northwestern University
Allyson King, University of Calgary
Ludmila Kumpan, University of Toronto
Ruairidh Macleod, Cambridge University
Aleksy Maro, University of California,
Berkeley
Sara McGuire, The Ohio State University
Allison McNamara, University of Texas at
Austin
Brianna Morgan, McMaster University
Kristen Morrow, University of Georgia
Bram Mulder, University of Cambridge
Taylor Paskoff, University of Missouri
Sam Patterson, Arizona State University
Taylor Peacock, McMaster University
Emily Peschel, University of Calgary
Megan Petersdorf, New York University
Kristen Prufrock, Johns Hopkins University
School of Medicine
Alexandra Ptacek, Arizona State University
Mustafa Quadir, Beloit College
Amanda Rossillo, Duke University

Katharine Ryan, University of Tennessee,
Knoxville
Kristin Sabbi, University of New Mexico
Elena A Sierra, Uppsala University
Julia Stuhlträger, Max Planck Institute for
Evolutionary Anthropology
Ariane Thomas, University of Iowa
Rachel Voyt, University of Texas at Austin
Devin Ward, University of Toronto
Kendra Weinrich, The Ohio State University
Olawunmi Winful, Vanderbilt University*

** declined the award as she
is a recipient of an IDEAS
program participant and all of
the costs associated with
attending the meeting are
covered through those funds.*

History of the number of entries and winners for the Pollitzer Travel Essay Competition.

Pollitzer Travel Essay Competition		
Year	Number of entries	Number of winners
2012	-	43
2013	-	43
2014	-	50
2015	40	24
2016	68	42
2017	118	50
2018	75	57
2019	104	46

III. 2019 Student Presentation Prizes

The deadline for entry to the 2019 AAPA Student Presentation will be February 22, 2019, and will proceed following the protocol used in 2018 with minor modifications to streamline judging. This will be the fourth year that we relied on an online submission form.

In light of the number of entries received last year, 42 judges have been organized to evaluate these presentations. We will be using an online judging system following on the protocol first developed in 2017.

We are pleased to note the addition of a new prize this year. The *Journal of Human Evolution (JHE)* Prize was created by Elsevier Publishers and the *JHE* editors in 2019. The purpose for the prize is to support and encourage research excellence in human or primate evolution. The JHE Prize is awarded once a year to the most outstanding poster or podium presentation by a student at the AAPA annual meeting in any area of human or primate evolution supported by the journal. The prize is \$500 plus an annual digital subscription to the *Journal of Human Evolution*.