Report for the 2024 AABA Business Meeting Student Programs Committee

Chelsey Juarez, 20, March 2024

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 traditionally for travel funds to attend the annual meeting, for which they write an essay on a topic chosen by the Executive Committee. In this report, I first summarize the 2023 student prizes awarded at the meetings in 2023, and finally, I present the 2024 travel award awardees and preliminary information on the 2024 Student Presentation Prize Competition.

I. <u>2023 Student Presentation Prizes</u>

The deadline for entry to the 2023 AAPA Student Presentation was March 24, 2023, and will proceed following the protocol used for the last several years. We received an increase in student presentation prize applications this year compared to last year (n=30) and 21 judges have been organized to evaluate these presentations.

Prize	Student	Presentation Title		
		Understanding childhood growth: A pilot study of facial soft		
AAA-AABA	Telena	tissue thicknesses and body mass relationships in children aged		
Anatomy	Pounamu Hona	13-17 years		
		Considering the impact of somatic mutations on cranial		
AABA	Briana New	structures		
		The ecological and social context of women's hunting in small-		
AABA	Jordie Hoffman	scale societies		
		Sex differences in immune function and disease risk are not		
AABA	Audrey Arner	easily explained by an evolutionary mismatch		
		Reconstructing rodent locomotor behaviors using semicircular		
MT	Lily Hou	canal morphology		
Patricia	Madelynne	A 3D geometric morphometric study of the central longitudinal		
Whitten Prize	Dudas	axis of the radius across primates		
	Alexandra	Queering Primate Osteology: Orangutan Skeletons Challenge		
HE	Kralick	Normative Assumptions of Binary Sex and Gendered Behavior		
	Magdlena	Paleoenvironmental Reconstruction of the Okote, KBS and		
	Palisson-	Upper Burgi Members of KoobiFora Formation Via		
AABA	Kramer	Ecomorphology of Bovid Distal Metapodials		
	Christoper	Accuracy and Observer Agreement in the Determination of		
HM	Goden	Trauma Timing in Human Ribs		
		Individual differences in baseline cortisol and cortisol reactivity		
HM	Megan Cole	among wild chimpanzees (Pantroglodytes) at Kanyawara		

Judges for the event were:

Chrisandra Kufeldt

Evan Garofalo

Mark Hubbe

Scott Maddux

Addison Kemp

Cris Hughes

Michael Rivera

Melanie Beasley

Jessie Goliath

Chelsey Juarez

Nicholas Passalacqua

Teresa V Wilson

Zaneta Marie Thayer

Jada Benn Torres

Eric Bartelink

Kelsey Ellis

Melissa Clark

Jonathan Bethard

Katie Wolf

Elizabeth Cho

Lori Trembly

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
2019	91	41
2020	53	•
2021	23	16
2022	21	11
2023	30	21
2024	15	27

II. 2023 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 traditionally provides \$500 to each recipient to defray travel costs to attend AAPA's annual meeting.

This award is open to all AABA 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 AABA at the time of the meeting and should not have been granted their PhD prior to the submission deadline for 2023 the submission deadline was (January 6, 2023).

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 2022 was:

What does decolonizing biological anthropology mean to you? What steps can be taken to decolonize the research process? The classroom? Field work? What do you think would be the impact of decolonizing these spaces?

The deadline for entry was January 6^h , midnight UTC -11hours. The submission website went live in November 2023 and we received entries starting on the 4th of November through to the last few minutes before the deadline. We received 87 original essays. A committee of 25 judges was convened.

Committee of Judges for the 2023 Pollitzer Travel Award (25 judges)

Chrisandra Kufeldt Nicholas Passalacqua Cheverko, Colleen Teresa V Wilson Evan Garofalo Zaneta Marie Thayer Krista Fish Jada Benn Torres Maja Seselj Eric Bartelink Mark Hubbe AnDi Yim Kelsey Ellis Scott.Maddux Addison Kemp Melissa Clark Jonathan Bethard Cris Hughes Michael Rivera Heather Edgar Melanie Beasley Elizabeth Cho Jessie Goliath Lori Trembly

Evaluation was done on a 60-point scale based on a five-part scale (50 points total for originality and creativity, reasoning based on evolutionary biology and theory, and the current literature of our discipline, including references as needed; and 10 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 ~8 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. Neither the named essays nor the number/name key was 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 3.5 points deducted from their final score. There were three entries from previous winners. Two of these ranked high enough to win a Pollitzer award again this year even with the penalty.

AAPA had funds to award 30 awards (but two of the individuals attending virtually so we actually had 31 winners!) . The winners are listed below.

2023 Pollitzer Travel Award Recipients:

Jordie Hoffman University of Calgary Laura Hunter University of Chicago

Daniela Orozco The National Laboratory of Genomics for Biodiversity

Magdalena Palisson Pontificia Universidad Católica de Chile

Dayanira Lopez University of Nevada Las Vegas Kyle Smith The Pennsylvania State University

Lydia Bailey University of Pittsburg
Staphanie Fannin. The Ohio State University
Sharmi Sen University of Michigan

Te Wai Pounamu University of Queensland, Brisbane, Australia

Carlotta Zeppilli. Sapienza University of Rome Krista Bennett Louisiana State University University of Oregon Robin Singleton George Mason University Celia Cleary University of Florida Siobhan Summers. Madeleine Kelly. University of Chicago Maria Sellers George Mason University University of New Mexico Laura Pott Isis Dwver University of Florida Lindsey Warshawski. University of Victoria Rosa Taylor University of Oregon Megan Malherbe. University of Zurich University of New Mexico Jana Valesca Meyer

Lucia Freedberg UC Santa Barbara

Andrea Zurek-Ost
Liam Johnson
Jaime Zolik
Kaita Gurian
Taylor Flaherty
Alexandra Kralick.
Sterling Wright
University of Nevada Las Vegas
University of New Mexico
The Ohio State University
University of Nevada Las Vegas
University of Pennsylvania
Penn State University

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		
2020*	154	50		
2021	31	28		
2022	40	30		
2023	87	30		
2024	65	30		

III. 2024 Pollitzer award winners

Chelsea Rose University of Central Florida

Madison Grant CUNY

elizabeth Poplavaska Boston University
Rancis Short Boston University
Megan Langlois McMaster University

Lydia Bailey Mississippi State University

Madeline Kelly University of Chicago Jessica Martin Boston University

Julie Strain CUNY

Abigail Houkes University of Illinois Champagne Urbana

Keegan Krause Northwestern

Rebecca Reid University of Dundee

Ayken Askapuli University Of Wisconsin Madison

Rebbeca Cook Duke

Madison Bradley-

Cronkwright Duke

Amanda Cooke McMaster University
Margaret Furtner Louisiana State University
Matthias Hackl University of Calgary

Allyson Simon The Ohio State University

Anna Samsonov Baylor

Luke Quarles The University of Buffalo Madison Butler University of New Mexico

Rebecca Seegraber University of Utah

Laura Pott University of New Mexico
Clara Brandon University of Michigan
James Tetreau University of Calgary

Alexandra McDougle Columbia

Livia Santos George Mason University

Mary DeWitt Purdue

Nadine Hussein University of Calgary

Isabel Roji San Diego State University