

TOE AUNG

Phone: (775) 225-1747

Email: txa96@psu.edu

LinkedIn: [linkedin.com/in/toeaung](https://www.linkedin.com/in/toeaung)

<https://scholar.google.com/citations?user=G4UPNZ8AAAAJ&hl=en>

Department of Anthropology

421 Carpenter Building

The Pennsylvania State University

University Park, PA 16802

EDUCATION

2022 (Expected) **Ph.D.**, Anthropology, The Pennsylvania State University

2019 **M.A.**, Anthropology, The Pennsylvania State University

2017 **B.S.**, *summa cum laude*, Psychobiology, Evolutionary Studies Minor, Albright College

PUBLICATIONS

1. **Aung, T.**, & Puts, D. A. (2020). [Voice pitch: a window into the communication of social power](#). *Current Opinion in Psychology*, 33, 154-161.
2. **Aung, T.**, Hughes, S. M, Hone, L. S. E., & Puts, D. A. (2019). [Operational sex ratio predicts binge drinking across United States counties](#). *Evolutionary Psychology*, 17(3), 1-11.
3. **Aung, T.**, & Williams, L. (2019). [Mirror, mirror on the wall: Whose figure is the fairest of them all?](#) *Evolutionary Behavioral Sciences*, 13(4), 387-393.
4. **Aung, T.**, & Williams, L. (2019). [Low waist-to-hip, waist-to-stature, and waist-to-bust ratios predict higher rankings of plus-size models in a naturalistic condition](#). *Human Ethology Bulletin*, 33(4) 3-18.
5. Puts, D. A. & **Aung, T.** (2019). [Does men's voice pitch signal formidability? A reply to Feinberg et al.](#) *Trends in Ecology and Evolution*, 34(3), 189-190.
6. Hughes, S. M. & **Aung, T.** (2018). [Symmetry in motion: How perception of attractiveness changes with facial movement](#). *Journal of Non-Verbal Behavior*
7. Hughes, S. M. & **Aung, T.** (2017). [Modern day female preferences for resources and provisioning by long-term mates](#). *Evolutionary Behavioral Sciences*, 11(3), 242-261.
8. **Aung, T.** (2016) [Mating mind during drinking: An evolutionary perspective](#). *The Journal of Evolutionary Studies Consortium*, 7(1), 95-112.
9. Hughes, S. M., **Aung, T.**, Harrison, M. A., LaFayette, J. N., & Gallup, G. G. (Accepted). Experimental evidence for sex differences in sexual variety preferences: Support for the Coolidge Effect in humans. *Archives of Sexual Behavior*.
10. **Aung, T.**, Rosenfield, K. A., & Puts, D. A. (under Review). Male voice pitch as a signal of dominance: The mediating role of voice pitch between formidability and perceived formidability.
11. Schild, C., **Aung, T.**, Kordsmeyer, T., Cardenas, R., Puts, D. A., & Penke, L. (under Review). [Linking human male vocal parameters to perceptions, body morphology, strength and hormonal profiles in contexts of sexual selection](#).

FELLOWSHIPS, RESEARCH AND TRAVEL GRANTS

2019 Psi Chi Fall Research Grant (\$1500)

2019 RGSO Dissertation Grant (\$2000)

2018 Penn State Anthropology Professional Meeting Travel Grant (\$400)

2017 Albright Creative Research Experience (ACRE) Grant, "Do U.S. County-level Sex Ratios Predict Binge Drinking Behaviors?" (\$1,250)

2016 Psi Chi/Council on Undergraduate Research Summer Research Grant, "Symmetry in Motion: Is Attractiveness Moderated by Facial Movement?" (\$3,500)

2016 Albright Creative Research Experience (ACRE) Grant, "Examining the Coolidge Effect in Humans" (\$3,500)

- 2016 Northern Arizona University Student Travel Grant, Presented at American Psychological Association (APA) conference (\$1,000)
- 2016 Albright College Student Travel Grant, Presented at North Eastern Evolutionary Psychology Society (NEEPS) conference (\$750)
- 2016 Albright Creative Research Experience (ACRE) Grant, “Does the Belief in Determinism Influence the Propensity for Forgiveness?” (\$1,380)
- 2016 Albright College Student Travel Grant, Presented at Eastern Psychological Association (EPA) conference (\$460)
- 2015 National Science Foundation (NSF-REU) Fellowship, “The Invisible Man: Investigating Mu Suppression in Perceived Non-Biological Movement” (\$4,000)
- 2015 Albright College Student Travel Grant, Presented at Eastern Psychological Association (EPA) conference (\$388)

HONORS & AWARDS

- 2017 Best Student Poster Award, Northeastern Evolutionary Psychology Society (NEEPS)
- 2017 GOLD A Award: “Highest Student Award Given to Seniors,” Albright College
- 2017 The Psychobiology Award, Albright College
- 2017 The Outstanding Individual Contribution to Psychology Award, Albright College
- 2016 Psi Chi Eastern Regional Award, “Women’s Self-Perceived Mate Value Predicts Perceived Partner Attractiveness, Partner SES, and Relationship Satisfaction” (\$300)
- 2016 Psi Chi Eastern Regional Research Award, “Modern Day Female Preferences for Resources and Provisioning by Long-term Mates” (\$300)
- 2013-2017 Jacob Albright Scholar, Albright College (GPA \geq 3.85)
- 2013-2017 Dean’s Honor List, Albright College, (GPA \geq 3.75)
- 2013-2017 Presidential Scholarship, Albright College (\$20,000/yr.)

MEDIA COVERAGE

- 2019 [“Binge drinking is a sexual signal,”](#) Metro News
- 2018 [“Disney Princesses Have Absurdly Small Waists,”](#) Pacific Standard
- 2017 [“Toe Aung: Understanding Human Behavior,”](#) Senior Spotlight, Albright College
- 2017 [“Life an Education for Albright Senior,”](#) Reading Eagle
- 2016 [“Penn Honors Diversity Symposium Participant,”](#) The University of Pennsylvania
- 2016 [“Wealth of Experience,”](#) Student Spotlight, Albright College

CONFERENCE PRESENTATIONS

ORAL PRESENTATIONS

1. **Aung, T.,** & Puts, D. (April, 2018). Does operational sex ratio predict binge drinking behaviors among young American adults? In *Mating & Parenting*. Symposium conducted at Northeastern Evolutionary Psychology Society, New Paltz, NY.
2. **Aung, T.,** & Hughes, S. (June, 2017). Sex differences in attraction toward novel versus repeatedly exposed faces: Testing the Coolidge Effect. In *Cognition*. Symposium conducted at Northeastern Evolutionary Psychology Society, Binghamton, NY.
3. Susan M. Hughes, **Aung, T.,** & Harrison, M. (June, 2017). Sex Differences in preferences for variety: An examination of the Coolidge Effect in humans. In *Cognition*. Symposium conducted at Northeastern Evolutionary Psychology Society, Binghamton, NY.
4. **Aung, T.,** Wilkins, J., Wif, S., & Woodruff, C. C. (August, 2016). The invisible man: Investigating mu suppression in perceived non-biological movement. In L. C. Stevens (Chair), *The Neuroscience of*

Empathy, Compassion, and Self-Compassion. Symposium conducted at the Annual Convention of the American Psychological Association, Denver, CO.

POSTER PRESENTATIONS

1. Hughes, S. M., Harrison, M.A., **Aung, T.**, & Gallup, G.G. Jr. (2019). Experimental evidence for sex differences in sexual novelty preferences. Poster presented at Human Behavior & Evolution Society, Boston, MA.
2. Adams, J., **Aung, T.**, Cheng, J., Goetz, M. M., Hess, C., McKenna, C. C., Puts, D.A., & Zilioli, S. (2019). Vocal parameters and physical formidability. Poster presented at Northeastern Evolutionary Psychology Society, Boston, MA.
3. **Aung, T.**, Rosenfield K., & Puts, D. (2019). Voice Pitch Paradox: Why do we perceive low-pitched men as dominant? Poster presented at The Nittany Lion Inn. (*Anthropology Day*)
4. **Aung, T.**, & Hughes, S. M. (2017). The Coolidge Effect: An examination of eye gaze for novel and repeated faces that differ in attractiveness level. Poster presented at Northeastern Evolutionary Psychology Society, Binghamton, NY. (*Awarded Best Student Poster*)
5. **Aung, T.**, & Seidman, G. (2017). Age and sex differences in perceived relationship quality among couples: An evolutionary perspective. Poster presented at Higher Education Council of Berks County (HECBC) conference, Reading, PA.
6. **Aung, T.**, & Hughes, S. M. (2017). The Coolidge Effect: An examination of eye gaze for novel and repeated faces that differ in attractiveness level. Poster presented at Higher Education Council of Berks County (HECBC) conference, Reading, PA.
7. **Aung, T.**, & Seidman, G. (2017). Age and sex differences in perceived relationship quality among couples: An evolutionary perspective. Poster presented at Higher Education Council of Berks County (HECBC) conference, Reading, PA.
8. **Aung, T.**, & Hughes, S. M. (2017). An examination of eye gaze for novel and repeated faces that differ in attractiveness level. Poster presented at the National Conferences on Undergraduate Research (NCUR), Memphis, TN.
9. **Aung, T.**, Lecuhga-Gutierrez, L., & Woodruff, C. C. (2016). *The invisible man: Investigating mu suppression in perceived non-biological movement*. Poster presented at Penn Honors Diversity (PHD) Symposium at University of Pennsylvania, Philadelphia, PA.
10. Hughes, S. M., **Aung, T.**, & Harrison, M. A. (2016). *Modern Day Female Preferences for Resources and Provisioning by Long-term Mates*. Poster presented at Northeastern Evolutionary Psychology Society (NEEPS), Nova Scotia, Canada.
11. **Aung, T.**, & Forte, V. J. (2016). *Does the Belief in Determinism Influence the Propensity for Forgiveness?* Poster presented at Higher Education Council of Berks County (HECBC) conference, Reading, PA.
12. **Aung, T.**, & Forte, V. J. (2016). *Does the Belief in Determinism Influence the Propensity for Forgiveness?* Poster presented at Undergraduate Research at the Capitol, Harrisburg, PA. (**One of the two students selected to represent Albright College at Capitol.*)
13. **Aung, T.**, & Hughes, S. M. (2016). *Modern Day Female Preferences for Resources and Provisioning by Long-term Mates*. Poster presented at Eastern Psychological Association (EPA) conference, Philadelphia, PA.
(*Received 2015-2016 Psi Chi Eastern Regional Research Award)
14. **Aung, T.**, & Hughes, S. M. (2016). *Modern Day Female Preferences for Resources and Provisioning by Long-term Mates*. Poster presented at Higher Education Council of Berks County (HECBC) conference, Reading, PA.
15. Place, E. L., **Aung, T.**, & Hughes, S. M. (2016). *Women's self-perceived mate value predicts perceived partner attractiveness, partner SES, and relationship*. Poster presented at Eastern

Psychological Association (EPA) conference, Philadelphia, PA.

(*Received 2015-2016 Psi Chi Eastern Regional Research Award)

16. **Aung, T.,** Wilkins, J., Wif, S., & Woodruff, C. C. (2015). *The invisible man: Investigating mu suppression in perceived non-biological movement*. Poster presented at High County conference center, Flagstaff, AZ.
17. **Aung, T.,** & Hughes, S. M. (2015). *Perceptions of altruistic behaviors depending upon recipient type: Family, friends, and strangers*. Poster presented at Higher Education Council of Berks County (HECBC) conference, Reading, PA.
18. **Aung, T.,** & Hughes, S. M. (2015). *Perceptions of altruistic behaviors depending upon recipient type: Family, friends, and strangers*. Poster presented at Eastern Psychological Association (EPA) conference, Philadelphia, PA.
19. **Aung, T.** (2014). *How mindfulness can help college students physically and mentally*. Individual paper presented at Higher Education Council of Berks County (HECBC) conference, Reading, PA.

RESEARCH INTERNSHIP

2015 NSF-REU Intern, Social Cognitive Electrophysiology Lab, Northern Arizona University

TEACHING EXPERIENCE

GRADUATE

2020 Spring Sex and Evolution, Teaching Assistant, The Pennsylvania State University, Advisor: David Puts

2019 Fall Sex and Evolution, Teaching Assistant, The Pennsylvania State University, Advisor: David Puts

2019 Spring Sex and Evolution, Teaching Assistant, The Pennsylvania State University, Advisor: David Puts

2018 Fall Humans as Primates, Teaching Assistant, The Pennsylvania State University, Advisor: Laurel Pearson

2018 Spring The Evolution of Human Mating, Guest Lecturer, The Pennsylvania State University, Advisor: David Puts

2017 Fall Introduction to Biological Anthropology, Teaching Assistant, The Pennsylvania State University, Advisor: Mark Shriver

UNDERGRADUATE

2016 Animal Cognition, Guest Lecturer, Albright College, Advisor: Justin Couchman

2015-2016 Psychology Research Methods I and II, Teaching Assistant, Albright College, Advisors Susan Hughes and Bridget Hearon

2015-2017 Bio Behavior, Group Study Tutor, Albright College, Advisors Susan Hughes and Keith Feigenson

2014-2017 Psychology Research Methods I and II, Introduction to Psychology, Social Psychology, and Bio Behavior, Peer Tutor, Albright College

PROFESSIONAL SERVICE

2015-2017 President, Psi Chi Chapter, Albright College

2015-2017 Undergraduate Peer Review Editor, EvoS Consortium Journal

AD HOC REVIEWER

Adaptive Human Behavior and Physiology
Evolutionary Behavioral Sciences
Evolution and Human Behavior

Royal Society Open Science
Scientific Reports

PROFESSIONAL ASSOCIATIONS

American Psychological Association, Association for Psychological Science, Eastern Psychological Association, Northeastern Evolutionary Psychology Society, Psi Chi, The Evolutionary Studies Consortium

SKILLS

Language: Fluent in English and Burmese

Technical: SPSS, R studio, SuperLab, EEG, Eye Tracker, SurveyMonkey, Qualtrics, Microsoft Office: Word, Excel, and PowerPoint.