

Mason Youngblood

Department of Psychology
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Education

The Graduate Center, The City University of New York (CUNY)

- *Doctor of Philosophy*, Animal Behavior and Comparative Psychology (expected May 2021)
 - Advisor: Dr. David Lahti (Queens College, CUNY)
- *Master of Philosophy*, Psychology (February 2020)

Hunter College, CUNY (January 2018)

- *Master of Arts*, Psychology

The University of South Carolina (USC), Honors College, 3.87 GPA (May 2015)

- *Bachelor of Science*, Biological Sciences
 - Minors in Neuroscience and Anthropology

External Coursework

- Acoustic Communication, University of Southern Denmark (SDU) (August 2017)
 - Methods and techniques for studying animal sound communication in air, water, and solids.

Research Experience

Queens College, CUNY, Flushing, NY

Doctoral Researcher, August 2015 - Present

- Investigating the behavioral and neural basis for female preferences for spatial and temporal variation in birdsong in the house finch, *Haemorrhous mexicanus*.
- Applying bibliometric and statistical analyses to investigate collaboration patterns in the field of cultural evolution, and to generate recommendations for future integration.
- Utilizing network-based diffusion analysis to track the cultural diffusion of music sampling traditions through a network of musical collaborators.

The University of Texas at El Paso (UTEP), El Paso, TX

Research Intern, May 2013 - August 2013

- Conducted an independent research project, determining the effects of differential expression of the dopamine D₂ receptor on brain physiology and disinhibited behavior in the fruit fly, *Drosophila melanogaster*.

USC Department of Biological Sciences, Columbia, SC

Research Intern, Fall 2011 - May 2015

- Conducted an independent research project, determining the epigenetic characteristics of the dopamine D₄ receptor in the deer mouse, *Peromyscus*.

German Cancer Research Center (DKFZ), Heidelberg, Germany

Research Intern, June 2010 - August 2010

- Conducted an independent research project, characterizing the functions of six genes thought to be involved in cancer development in the fruit fly, *Drosophila melanogaster*.

Teaching Experience

Queens College, CUNY, Flushing, NY

Teaching Assistant, August 2017 - Present

- Introduction to College Biology (BIOL 011 - Fall 2019) [3 credits]
- Principles of Evolutionary Biology (BIOL 287 - Fall 2019) [3 credits]
- Introduction to College Biology (BIOL 011 - Spring 2019) [6 credits]
- Principles of Evolutionary Biology (BIOL 587 - Fall 2018) [2 credits]
- Principles of Evolutionary Biology (BIOL 287 - Fall 2018) [6 credits]
- Animal Behavior (BIOL 685 - Spring 2018) [1 credit]
- Animal Behavior (BIOL 345W - Spring 2018) [3 credits]
- Principles of Evolutionary Biology (BIOL 287 - Fall 2017) [3 credits]

Hunter College, CUNY, New York, NY

Instructor, August 2016 - May 2017

- General Experimental Psychology (PSYCH 25000 - Fall 2016) [4 credits]
- General Experimental Psychology (PSYCH 25000 - Spring 2016) [4 credits]

Hunter College, CUNY, New York, NY

Teaching Assistant, August 2015 - May 2016

- General Experimental Psychology (PSYCH 25000 - Fall 2015, Spring 2016) [4 credits]
- Personality Psychology (PSYCH 22000 - Fall 2015) [3 credits]
- Neuroscience (PSYCH 22400 - Spring 2016) [3 credits]

Journal Articles

Youngblood, M. (2019). Conformity bias in the cultural transmission of music sampling traditions. *Royal Society Open Science*, 6(9). DOI: 10.1098/rsos.191149

- Youngblood, M. (2019). Cultural transmission modes of music sampling traditions remain stable despite delocalization in the digital age. *PLoS ONE*, 14(2). DOI: 10.1371/journal.pone.0211860
- Youngblood, M. & Lahti, D. (2018). A bibliometric analysis of the interdisciplinary field of cultural evolution. *Palgrave Communications*, 4(120). DOI: 10.1057/s41599-018-0175-8

Other Publications

- Youngblood, M. (2019, June). A study of collaborative sampling across international networks. *Red Bull Music Academy Daily*. URL: <https://win.gs/2xc9v6s>

Presentations

Psychology Research Day – *Poster*
New York, NY, March 2019

- Cultural transmission modes of music sampling traditions remain stable despite delocalization in the digital age.

Cultural Evolution Society - *Talks*

Tempe, Arizona, October 2018

- The cultural transmission of sampling traditions in a network of musical collaborators.
- A bibliometric analysis of interdisciplinary collaboration in the field of cultural evolution.

Principles of Evolutionary Biology, Queens College, CUNY - *Guest Lecture*

Flushing, NY, September 2018

- Genes, development and environment.

Cognition and Comparative Psychology Colloquium - *Talk*

New York, NY, September 2018

- Pattern and process in cultural evolution.

International Behavioral Ecology Congress - *Talk*

Minneapolis, Minnesota, August 2018

- A bibliometric analysis of interdisciplinary collaboration in the field of cultural evolution.

Applications in Cultural Evolution - *Talks*

Tartu, Estonia, June 2018

- A bibliometric analysis of interdisciplinary collaboration in the field of cultural evolution.
- The cultural transmission of sampling traditions in a network of musical collaborators.

Queens College Biology Symposium - *Talk*

Flushing, NY, January 2018

- A bibliometric analysis of interdisciplinary collaboration in the field of cultural evolution.

Principles of Evolutionary Biology, Queens College, CUNY - *Guest Lecture*

Flushing, NY, November 2017

- Cultural evolution.

Cultural Evolution Society - *Talk*

Jena, Germany, September 2017

- A bibliometric analysis of interdisciplinary collaboration in the field of cultural evolution.

SNAK Acoustic Communication Symposium - *Poster*

Faaborg, Denmark, August 2017

- A bibliometric analysis of interdisciplinary collaboration in the field of cultural evolution.

Queens College Biology Symposium - *Poster*

Flushing, NY, January 2017

- A bibliometric analysis of interdisciplinary collaboration in the field of cultural evolution.

UTEP Campus Office of Undergraduate Research Initiatives (COURI) Symposium - *Poster*

El Paso, TX, August 2013

- The role of dopamine D2 receptor in brain development and ethanol-induced behavioral disinhibition.

The South Carolina Junior Academy of Science (SCJAS) 2011 Annual Meeting - *Talk*

Orangeburg, SC, April 2011

- Characterization of gene function in the epithelium of female *Drosophila melanogaster* egg chambers by using in vivo RNA interference.

The SCGSSM 22nd Annual Research Colloquium - *Talk*

Hartsville, SC, February 2011

- Characterization of gene function in the epithelium of female *Drosophila melanogaster* egg chambers by using in vivo RNA interference.

Awards, Grants & Fellowships

External sources:

- Sigma Xi Grant-in-Aid of Research, 2018
- John Templeton Foundation Grant, 2016 - 2017

City University of New York sources:

- Doctoral Student Mini-Grant (Queens College, Biology Department), 2018
- Doctoral Student Research Grant (The Graduate Center), 2018
- Research Enhancement Award (Queens College), 2017

University of South Carolina sources:

- Science Undergraduate Research Fellowship, 2012 – 2014

Peer Reviewing

Proceedings of the Royal Society B
Animal Behaviour

Professional Society Membership & Roles

Animal Behavior Society

- Twitter Management, 2019

Cultural Evolution Society

American Ornithological Society

Wilson's Ornithological Society

Association of Field Ornithologists

Phi Beta Kappa

References

David Lahti - Associate Professor, Department of Biology, Queens College, CUNY

- Email: david.lahti@qc.cuny.edu
- Office phone: (718) 997-3422

Carolyn Pytte - Associate Professor, Department of Psychology, Queens College, CUNY

- Email: carolyn.pytte@qc.cuny.edu
- Office phone: (718) 997-4528