

Curriculum Vitae: Britt Florkiewicz

Lyon College Department of Psychology
2300 Highland Road, Batesville, AR 72501

Telephone: (732) 632-7414

E-mail: brittany.florkiewicz@lyon.edu

Website: <http://www.florkie.com>

EDUCATION

- 2022 Ph.D. University of California Los Angeles, Department of Anthropology
Dissertation Title: Properties of Facial Signaling in Captive Chimpanzees (Pan troglodytes)
<https://escholarship.org/uc/item/4mc6p25h>
- 2016 M.A. Southern Illinois University Carbondale, Department of Anthropology
Thesis Title: Facial Behavior and Pair Bonds in Hylobatids
<https://opensiuc.lib.siu.edu/theses/1844/>
- 2014 n.d. Primates of South Africa Program (Sepela), South Africa
Field School Student & Research Assistant
- 2014 B.A. University of North Carolina: Wilmington, Department of Anthropology
- 2012 n.d. University of Technology: Sydney, Ultimo, NSW
UNCEP Study Abroad Program

ACADEMIC POSITIONS

- 2023 – Current Lyon College, Batesville, AR
Assistant Professor of Psychology
- 2022 – 2023 Lyon College, Batesville, AR
Visiting Assistant Professor of Psychology

PUBLICATIONS **Undergraduate student mentee as first author.*

- 2023 Scott L*, **Florkiewicz B.** Feline Faces: Unraveling the Social Function of Domestic Cat Facial Signals. *Behavioural Processes* 213:104959. DOI: <https://doi.org/10.1016/j.beproc.2023.104959>
- 2023 **Florkiewicz B,** Oña L, Oña L, Campbell MW. Primate Social Organization Shapes the Evolution of Distinctive Facial Repertoires. *Journal of Comparative Psychology*. Advance Online Publication. DOI: <https://doi.org/10.1037/com0000350>
- 2021 **Florkiewicz B,** Campbell MW. Chimpanzee Facial Gestures and Implications for the Evolution of Language. *PeerJ* 9:e12237. DOI: <https://doi.org/10.7717/peerj.12237>
- 2021 **Florkiewicz B,** Campbell MW. A Comparison of Focal and Opportunistic Sampling Methods in Chimpanzee Communication Research. *Folia Primatologica* 92(3):164-174. DOI: <https://doi.org/10.1159/000516315>
- 2019 Molina A*, **Florkiewicz B,** Cartmill EA. Exploring Sources of Variation in Inter-observer Reliability Scoring of Facial Expressions Using the ChimpFACS. *FASEB Journal* 33(1):872. DOI: https://doi.org/10.1096/fasebj.2019.33.1_supplement.774.9

- 2018 **Florkiewicz BN**, Skollar G, Reichard, UH. 2018. Facial Expressions and Pair-Bonds in Hylobatids. *American Journal of Biological Anthropology* 167(1):108-123. DOI: <https://doi.org/10.1002/ajpa.23608>
- 2016 Ford S, Baker L, Campbell M, Hores R, Shibata C, Panakhyo M, **Florkiewicz BN**. Human Biology: Introduction to Biological Anthropology Lab Workbook.

PUBLICATIONS – IN REVIEW *Undergraduate student mentee as first author.

- 2024 Norton B*, Zamansky A, **Florkiewicz BN**, Lazebnik T. The Art of Chimpanzee Diplomacy: Unraveling the Secrets of Successful Negotiations With AI. Revised & Resubmitted to the *Journal of Comparative Psychology* on March 26th 2024 and July 29th 2024.
- 2024 Daniels JR, **Florkiewicz BN**. Socio-Ecological Predictors of Rejection-Related Constructs Among Apes: Understanding the Evolutionary Roots of Human Rejection. Proposal Application & Book Draft Submitted to Palgrave Macmillan on March 21st 2024.
- 2024 Wang C*, **Florkiewicz BN**. A Case Study in Sand Play Behaviors among Captive Chimpanzees (*Pan troglodytes*). Submitted to the *Journal of Applied Animal Welfare Science* on March 14th 2024.
- 2024 Mahmoud A*, Scott L, **Florkiewicz BN**. Using Facial Action Coding Systems and Data Engineering to Evaluate the Communicative Potential in Mammals. Submitted to *PLOS One* on July 22nd 2024.
- 2024 Martvel G, Scott L, **Florkiewicz BN**, Zamansky A, Shimshoni I, Lazebnik T. AI for Feline Faces: A Computational Investigation of the Social Function of Domestic Cat Facial Signals. Submitted to *Scientific Reports* on February 5th 2024.

PUBLICATIONS – IN PREP

- 2024 **Florkiewicz BN**, Campbell MW. (In Prep). Assessing the Prevalence of Gesture Properties in Captive Hylobatid Facial Expressions.
- 2024 **Florkiewicz BN**, Lazebnik T. (In Prep). Decoding Dominance: Predicting Social Rankings in Captive Chimpanzees (*Pan troglodytes*) through Machine Learning and Communicative Interactions.
- 2024 Hewes M, Clay Z, **Florkiewicz BN**, Davila-Ross M. (In Prep). Community Variation in the Open-Mouth Face in Semi-Wild Chimpanzees (*Pan troglodytes*).

PRESS RELEASES *Highest impact only, organized by topic. For a full list, please reach out via email. Over 1,000 news stations have covered this research!

- 2023 Cats* **Science (AAAS) Magazine**, *Cats have nearly 300 facial expressions*
Article DOI: <https://doi.org/10.1126/science.adl5705>
- 2023 Cats* **National Geographic**, *Cats have 276 facial expressions. Why?*
<https://www.nationalgeographic.com/premium/article/cats-facial-expressions-pets-behavior?fbclid=IwAR2u2c5RKCugxXWBM8JfSWIIZi24hwqQB3Vgo-v5akaU9UBePIAvhLvZrgE&loggedin=true&rnd=1699572608654>
- 2023 Cats* **BBC News**, *Cats have nearly 300 different facial expressions says US study*
<https://www.bbc.co.uk/newsround/67273692>
- 2023 Cats* **Smithsonian Magazine**, *Cats Make Nearly 300 Different Facial Expressions*
<https://www.smithsonianmag.com/smart-news/cats-make-nearly-300-different-facial-expressions-180983185/>
- 2023 Cats* **Scientific American**, *Cats Can Hide Their Pain, But Not from AI*

<https://www.scientificamerican.com/article/cats-can-hide-their-pain-but-not-from-ai/>

- 2023 Cats* **Discover Magazine**, *Do Cats Have Facial Expressions? Cats May Not Have a Poker Face After All*
<https://www.discovermagazine.com/planet-earth/do-cats-have-facial-expressions-cats-may-not-have-a-poker-face-after-all>
- 2023 Cats* **Live Science**, *Cats have nearly 300 facial expressions, including a 'play face'...*
https://www.livescience.com/animals/cats/cats-have-nearly-300-facial-expressions-including-a-play-face-they-share-with-humans?utm_source=Newswav&utm_medium=Website
- 2023 Cats* **Phys.Org**, *Housecats use hundreds of facial expressions to interact with other cats*
<https://phys.org/news/2023-10-housecats-hundreds-facial-interact-cats.html#:~:text=They%20found%20that%20the%20cats,18%25%20fell%20somewhere%20in%20between.>
- 2023 Cats* **Science Alert**, *Cats Have Hundreds of Distinct Facial Expressions We Never Knew About*
<https://www.sciencealert.com/cats-have-hundreds-of-distinct-facial-expressions-we-never-knew-about>
- 2023 Cats* **The Times**, *Cats 'have 276 facial expressions' — here's how to decipher their mood*
<https://www.thetimes.co.uk/article/cats-have-nearly-300-facial-expressions-study-finds-2cb0qqnbw>
- 2023 Cats* **USA Today**, *Cats use nearly 300 unique facial expressions to communicate, new study shows*
<https://www.usatoday.com/story/news/nation/2023/11/02/cats-communicate-276-facial-expressions-study/71425297007/>
- 2023 Cats* **AZ Central**, *El Jefe isn't the only famous Arizona cat. 5 cat facts you should know.*
<https://www.azcentral.com/story/news/local/arizona/2024/01/29/5-cat-facts-you-should-know/72344348007/>
- 2023 Cats* **CNN**, *Cats have 276 different facial expressions, study finds*
<https://www.cnn.com/2023/11/01/world/cats-have-276-facial-expressions-intl-scli-scn/index.html#:~:text=If%20you>
- 2023 Cats* **The Independent**, *Scientists reveal how to understand what your cat is trying to say*
<https://www.independent.co.uk/news/science/cats-facial-expressions-study-communication-b2438853.html>
- 2023 Cats* **The Guardian**, *AI can teach us a lot': scientists say cats' expressions richer than imagined*
<https://www.theguardian.com/technology/2023/nov/04/scientists-turn-to-ai-for-help-translate-animal-vocal-physical-cues#:~:text=If%20an%20unexpected%20meow%2C%20peculiar,soon%20be%20able%20to%20translate.>
- 2023 Cats* **People Magazine**, *Cats Have Nearly 300 Different Facial Expressions, New Study Finds*
<https://people.com/cats-have-nearly-300-different-facial-expressions-study-8386208>
- 2023 Cats* **Salon**, *New research is changing our understanding of cat emotions, from purring to their facial expressions*
<https://www.salon.com/2023/11/03/new-research-is-changing-our-understanding-of-cat-emotions-from-purring-to-their-facial-expressions/>
- 2023 Cats* **India Today**, *AI will soon be able to translate what your cat or dog is saying to you*

<https://www.indiatoday.in/technology/news/story/ai-will-soon-be-able-to-translate-what-your-cat-or-dog-is-saying-to-you-2458729-2023-11-06>

- 2023 Cats* **Sciences et Avenir**, *Les chats possèdent 276 expressions faciales différentes!*
https://www.sciencesetavenir.fr/animaux/chats/les-chats-possedent-276-expressions-faciales-differentes_174858
- 2023 Cats **Le Parisien**, *How domestication made cats more sociable*
<https://www.leparisien.fr/animaux/comment-la-domestication-a-rendu-les-chats-plus-sociables-17-11-2023-CS2AMIISARHGFPL2I6WJQPVBHE.php>
- 2023 Cats* **Daily Mail**, *Cats have nearly 300 facial expressions, including a 'play face' they share with humans*
<https://www.dailymail.co.uk/sciencetech/article-12693797/Cats-nearly-300-facial-expressions-including-play-face-share-humans-study-finds.html>
- 2023 Cats* **National Post**, *Cats can make faces: At least 276 of them, according to this adorable research*
<https://nationalpost.com/news/cats-can-make-faces-at-least-276-of-them-according-to-this-adorable-research>
- 2023 Cats* **The Washington Post**, *Think cats are aloof? They make nearly 300 facial expressions, study says*
<https://www.washingtonpost.com/nation/2023/11/07/cats-facial-expressions-study-meaning/>
- 2023 Cats **The Late Show with Stephen Colbert**, *Stephen breaks down the science of feline expressions*
https://www.tiktok.com/@colbertlateshow/video/7321954995165793579?_r=1&_t=8itdfgonCzT
<https://www.instagram.com/colbertlateshow/reel/C13fQQsJFi8/?hl=en>
<https://www.youtube.com/watch?v=1ZhGNt9SOHc>
- 2023 Cats* **The Huffington Post**, *The 10 Most Interesting Things We Learned About Our Pets This Year*
https://www.huffingtonpost.co.uk/entry/the-10-most-interesting-things-we-learned-about-our-pets-and-animals-this-year_uk_657c2325e4b0e142c0bd3e0d
- 2023 Cats* **CBC News**, *Quirks and Quarks: Cat Faces are More Expressive Than You Think*
<https://www.cbc.ca/listen/live-radio/1-51-quirks-and-quarks/clip/16027235-cat-faces-expressive-think>
- 2023 Cats* **CBC Kids News**, *How cats use facial expressions to communicate with each other*
<https://www.cbc.ca/kidsnews/post/watch-how-cats-use-facial-expressions-to-communicate-with-each-other>
- 2023 Cats* **Fox News (Live)**, *Cats actually have hundreds of facial expressions, study finds*
<https://www.livenowfox.com/news/cat-facial-expression-study>
- 2023 Cats* **WIRED**, *Cats have almost 300 distinct facial expressions, and 45% of them are friendly*
<https://wired.me/science/cat-communication/>
- 2023 Cats* **Reader's Digest**, *New Study: Cats Have 276 Facial Expressions*
<https://www.rd.com/article/cat-facial-expressions/>
- 2023 Cats* **Sci News**, *Study: Domestic Cats Have 276 Distinct Facial Expressions*
<https://www.sci.news/biology/cat-facial-expressions-12424.html>
- 2023 Cats* **Forbes**, *Decoding the expressions of inscrutable cats*
<https://www.forbesindia.com/article/lifes/decoding-the-expressions-of-inscrutable-cats/89767/1>

- 2023 Cats* **The Indian Express**, *Cats have nearly 300 facial expressions. Can we finally understand them?*
<https://indianexpress.com/article/opinion/editorials/cats-have-nearly-300-facial-expressions-can-we-finally-understand-them-9011132/>
- 2023 Cats* **Hindustan News**, *Weird Science | What puppy dog eyes and cat's (trembling) whiskers really mean*
<https://www.hindustantimes.com/editors-pick/weird-science-what-puppy-dog-eyes-and-cat-s-trembling-whiskers-really-mean-101700745325792.html>
- 2023 Cats* **Haaretz**, *מחקר חדש זיהה שלחותלים יש 276 הבעות פנים שונות*
<https://www.haaretz.co.il/science/2023-11-06/ty-article/.premium/0000018b-a10a-da24-a1cb-b74e8abc0000?gift=c3edd33491a043d483926a8cb4fbb3b7>
- 2023 Cats* **Scientias**, *Na uren in een kattencafé te hebben vertoefd, concluderen onderzoekers dat katten zeker 276 gezichtsuitdrukkingen kennen*
<https://scientias.nl/na-uren-in-een-kattencafe-te-hebben-vertoefd-concluderen-onderzoekers-dat-katten-zeker-276-gezichtsuitdrukkingen-kennen/>
- 2023 Cats* **NBC News Stations (Multiple Online)**, *Cats have 276 different facial expressions, study finds*
 Example: <https://www.mynbc5.com/article/cats-different-facial-expressions-study/45711482#>
- 2023 Cats* **CBS News Stations (Multiple Online)**, *Cats have 276 different facial expressions, study finds*
 Example: <https://www.cbs58.com/news/cats-have-276-different-facial-expressions-study-finds>
- 2023 Cats* **ABC News Live Radio & Multiple Online**, *Arkansas professor publishes study on communication between cats*
 Example: <https://www.kait8.com/2023/11/07/arkansas-professor-publishes-study-communication-between-cats/>
- 2023 Cats* **La Repubblica**, *Trecento facce di gatto. 'Altro che sfingi, parlano con il volto'*
https://www.repubblica.it/cronaca/2023/11/07/news/gatti_espressioni_studio-419743964/?ref=search
- 2023 Cats* **NewsTalk Ireland**, *Feline facial expressions: what is your cat trying to tell you?*
<https://www.newstalk.com/podcasts/highlights-from-moncrieff/feline-facial-expressions-what-is-your-cat-trying-to-tell-you>
- 2023 Cats* **Arkansas Democrat Gazette**, *Researchers work to unravel the mystery of feline faces*
<https://www.arkansasonline.com/news/2023/nov/05/paper-trails-researchers-work-to-unravel-the/>
- 2023 Cats* **Chemical & Engineering News**, *Kitten crimes and feline feelings*
<https://cen.acs.org/analytical-chemistry/forensic-science/Kitty-crimes-feline-feelings/101/i39>
- 2023 Cats* **Mewla Young**, *Cat Person of the Month-December: Dr. Britt Florkiewicz*
<https://mewlayoung.com/britt-florkiewicz/>
- 2023 Cats* **Lyon College**, *Unlocking the secret language of cats*
<https://www.lyon.edu/news/posts/unlocking-the-secret-language-of-cats>
- 2023 Misc **Career Pathways Podcast with Pat Lynch**, *If I Could Talk to the Animals, Psychology Majors*
<https://open.spotify.com/episode/0tJ4i3r1h3O6ZRSiD72Qc?si=2bfa50a755c84c60>
- 2024 Misc **Morrow Academic Center**, *Faculty Spotlight: Dr. Florkie*
<https://fb.watch/q7hcX7QXWn/>

- 2024 Misc **KILT Studios Podcast**, *The Ethical Dilemma of Research in Psychology (with Hannah Young)*
<https://www.youtube.com/watch?v=sAWRheTG4U>
- 2024 Minor **GuardOnline**, *Animal behavior minor to be offered*
https://www.guardonline.com/news/animal-behavior-minor-to-be-offered/article_491c71a5-da4d-5c71-8b26-0d54c4538e19.html
- 2024 Minor **Arkansas Times**, *Lyon College is all in on animal studies*
https://arktimes.com/arkansas-blog/2024/03/07/lyon-college-is-all-in-on-animal-studies?fbclid=IwAR09ehQ6Lb4mze3KhOdsStGUrj7L4_J120WbTzwi4TjkF5Vf0sTyiZbtrcc
- 2024 Minor **White River Now**, *Lyon College to offer new Animal Behavior minor*
https://www.whiterivernow.com/2024/03/11/lyon-college-to-offer-new-animal-behavior-minor/?fbclid=IwAR08GTH7xj3_Y7fxwRdhWfL-RDcqb2VfW0U-verRVo1JPYd65cLesVxeqXc
- 2024 Minor **News Online**, *Arkansas College will offer a new minor in animal behavior*
<https://news-burgdoff.online/45bh12gdRkcpV7294Pcddckz/>
- 2024 Minor **DVM360**, *Arkansas College will offer a new minor in animal behavior*
<https://www.dvm360.com/view/arkansas-college-will-offer-a-new-minor-in-animal-behavior>
- 2024 Minor **Kark.com**, *Ever wonder what Fido is thinking? Lyon College to offer first Animal Behavior minor*
<https://www.kark.com/education-matters/ever-wonder-what-fido-is-thinking-lyon-college-to-offer-first-animal-behavior-minor-in-arkansas/?fbclid=IwAR0gyyJLWLpjpsrKrobKvT53eEpfRbpeBXmuK2YoMFdSJJgPumdVuYDx-wE>
- 2024 Minor **Arkansas Democrat Gazette**, *Lyon College to focus on education of the deaf and animal behaviors with new offerings this fall*
<https://www.arkansasonline.com/news/2024/apr/24/lyon-college-to-focus-on-education-of-the-deaf/>
- 2024 Class **KAIT8**, *Lyon College partners with zoo for new 'Animal Enrichment' Course*
<https://www.kait8.com/2024/08/15/lyon-college-partners-with-zoo-new-animal-enrichment-course/>

ONGOING RESEARCH PROJECTS *Undergraduate student mentee first authors on resulting publications

-
- Started 2024 Neal L*, Zobel G, Warren N, **Florkiewicz BN**. Perceptions of Cat Social Interaction Among New Zealand Pet Owners.
Study Location: Lyon College & Companion Animals New Zealand
- Started 2024 Davison H*, **Florkiewicz BN**. Fins and Friends: Exploring the Benefits of Fish Ownership for Liberal Arts College Students.
Study Location: Lyon College
- Started 2024 **Florkiewicz BN**, Jones MB. Animal Enrichment Lab: Assessing Student Learning Outcomes and Animal Well-Being Using an Enrichment Class.
Study Location: Lyon College
- Started 2024 Kovačić P, **Florkiewicz BN**. Visualizing Science: The Art of Bridging the Gap Between Research and Outreach.
Study Location: Lyon College & Cat Culture Center

- Started 2023 Dietz J, **Florkiewicz BN**. Interspecific Facial Signaling in Mammals.
Study Location: Lyon College
- Started 2023 Lazebnik T, **Florkiewicz BN**, Zamansky A. AI for Animals: Facial Expressions & Machine Learning (Multiple Studies).
Study Locations: Lyon College & University of Haifa
- Started 2023 Daniels JR & **Florkiewicz BN**. Ostracism: From Human to Nonhuman [Primates].
Study Location: Lyon College
- Started 2023 Mahmoud A*, Borkowski WG*, **Florkiewicz BN**. FACS Combinatorics and Communicative Complexity in Mammals.
Field Site: Los Angeles Zoo
Study Location: Lyon College
- Started 2023 Allen P*, **Florkiewicz BN**. On the Importance of Touch and Embrace in Gibbons (*Nomascus spp.* & *Hoolock spp.*)
Field Site: Gibbon Conservation Center
Study Locations: Lyon College & UCLA
Note: On Hiatus as of December 2023; will resume in future
- Started 2023 McKinzie A*, **Florkiewicz BN**. Hybrid Wolf-Dog Facial Expressions.
Study Locations: Lyon College & Austin Peay State University
- Started 2022 Koons A*, Neal L*, Young H*, **Florkiewicz BN**. Monkey Facial Gesturing and Language Evolution.
Field Site: Little Rock Zoo
Study Location: Lyon College
- Started 2022 **Florkiewicz BN**, Davila-Ross M. Exploring the Role of Rapid Facial Mimicry in Facilitating Social Behavior & Group Cohesion in Sanctuary Chimpanzees (*Pan troglodytes*).
Field Site: Chimfunshi Wildlife Orphanage
Study Locations: Lyon College & University of Portsmouth
- Started 2021 **Florkiewicz BN**, Campbell M, Kemp E, Holdiness R, Cairns A, Domingo B, Campbell MW. Facial Gesturing in Captive Gibbons (*Hylobates spp.* & *Nomascus spp.*).
Field Site: Gibbon Conservation Center
Study Locations: Lyon College & California State University Channel Islands
- Started 2020 Scott L*, Dickey S*, Balderas K, **Florkiewicz BN**. Evolutionary Perspectives of Facial Expressivity Through Analysis of Domestic Cat Social Interactions.
Field Site: CatCafé Lounge
Study Locations: Lyon College & University of Kansas

CONFERENCE PRESENTATIONS *Undergraduate student mentee as first author and presenter.

- 2024 Kovačič P, **Florkiewicz BN**. Ilustracije kot orodje za razumevanje mačje mimike. Slovenian Veterinary Congress. Portorož, Slovenia.
- 2024 Mahmoud A*, **Florkiewicz BN**. Cracking the Code: Assessing the Communicative Potential of Mammals with FACS and Python Algorithms. Lyon College Student Creative Arts and Research Forum (SCARF). Batesville, AR.

- 2024 Norton B, **Florkiewicz BN**. The Art of Chimpanzee Diplomacy: Unraveling the Secrets of Successful Negotiations. Southwestern Psychological Association (SWPA). San Antonio, TX.
- 2024 Mahmoud A*, **Florkiewicz BN**. Cracking the Code: Assessing the Communicative Potential of Mammals with FACS and Python Algorithms. Southwestern Psychological Association (SWPA). San Antonio, TX.
- 2024 Mahmoud A*, **Florkiewicz BN**. Cracking the Code: Assessing the Communicative Potential of Mammals with FACS and Python Algorithms. The National Conference on Undergraduate Research. Long Beach, CA.
- 2023 **Florkiewicz BN**, Campbell MW. Facial Gestures and the Possibility for Gestural Communication Beyond the Great Apes. Animal Behavior Society Annual Meeting. Portland, OR.
- 2023 Allen P*, **Florkiewicz BN**. On the Importance of Touch and Embrace in Gibbons (*Nomascus spp.* & *Hoolock spp.*). UCLA Undergraduate Research & Creativity Showcase Week. Los Angeles, CA.
- 2023 Barnard B. Faculty Mentor: **Florkiewicz BN**. Gaze Aversion and Intentionality in Western Lowland Gorillas (*Gorilla gorilla*). Lyon College Student Creative Arts and Research Forum (SCARF). Batesville, AR. *Note: Bailey Barnard placed second in the poster presentation category.*
- 2022 Scott L*, **Florkiewicz BN**. An Evolutionary Perspective of Facial Expressivity Through Analysis of Domestic Cat Social Interactions. UCLA Undergraduate Research & Creativity Showcase Week. Los Angeles, CA. *Note: Lauren Scott was awarded the Dean's Prize for Excellence in Research & Creativity for this talk.*
- 2021 **Florkiewicz BN**, Campbell MW. A Comparison of Focal and Opportunistic Sampling Methods in Chimpanzee Communication Research. California Workshop on Evolutionary Social Sciences Annual Meeting. Virtual.
- 2019 Cartmill EA, Fessler DMT, **Florkiewicz BN**, Gane A, Ryan K. Captive chimpanzees (*Pan troglodytes*) demonstrate contagion in spontaneous scratching behavior. American Association of Physical Anthropologists Annual Meeting. Cleveland, OH.
- 2018 **Florkiewicz BN**, Cartmill EA. Infant-Adult Similarity in Facial and Gestural Signals of Captive Chimpanzees. International Primatological Society Annual Meeting. Kenya, Nairobi.
- 2018 Molina A*, Ryan K, **Florkiewicz BN**, Cartmill EA. Contagious Scratching with Captive Chimpanzees. UCLA Undergraduate Research & Creativity Showcase Week. Los Angeles, CA.
- 2018 **Florkiewicz BN**, Cartmill EA. Contagious Scratching in Chimpanzees (*Pan troglodytes*). California Workshop on Evolutionary Social Sciences Annual Meeting. Santa Barbara, CA.
- 2017 **Florkiewicz BN**, Cartmill EA. Studying Multi-Component Facial Behavior in Primates. Southwestern Association of Biological Anthropologists Annual Meeting.
- 2017 **Florkiewicz BN**, Cartmill EA. Studying Multi-Component Facial Behavior in Primates. European Federation for Primatology Annual Meeting. Strasbourg, France.
- 2016 D'Agostino J, **Florkiewicz BN**, Reichard UH. Facial behavior in Hylobatids: Still images result in higher Inter-Observer Reliability scores than video segments. American Society of Primatologists & International Primatological Society Joint Meeting. Chicago, IL.
- 2016 **Florkiewicz BN**, Reichard UH. Facial Behavior and Pair Bonds in Hylobatids. American Association of Physical Anthropologists Annual Meeting. Atlanta, GA.

2015 **Florkiewicz BN**, Reichard UH. Facial Behavior and Pair Bonds in Hylobatids. International Gibbon Day Symposium. Santa Clarita, CA.

RESEARCH MANAGEMENT EXPERIENCE

2024 – Current Institutional Review Board (IRB) of Lyon College
Chair of the Board

2022 – Current Principal Investigator & Founder of the Animal Behavior & Cognition Lab at Lyon College
Current members: *Lauren Scott, Benjamin Norton, Alexis Mckinzie, Cylin Wang, Aisha Mahmoud, Brittany Domingo, Ryan Holdiness, McKenzie Campbell, Elliot Kemp, Alison Koons, Levi Neal, Emersen Ross, Jonas Dietz, Pšenica Kovačič, Samantha Dickey, Hannah Davison, Jayden Garrett*
Previous members: *Bailey Barnard, Xavier Parker, Gabe Borkowski, Peyton Allen, Hannah Young, Katelyn Balderas*

2018 – 2019 Center for the Everyday Lives of Families Lab at the University of California Los Angeles
Digital Lab Graduate Research Assistant

2018 – 2019 FessLab at the University of California Los Angeles
Graduate Research Associate
Project: Contagious Scratching in Human Subjects

2017 – 2018 Language and Gesture Lab at the University of California Los Angeles
Research Project & Lab Coordinator
Project 1: Chimpanzee Contagious Scratching at the Los Angeles Zoo
Project 2: Orangutan Gesture Project at the National Zoological Park

HUSBANDRY EXPERIENCE

2015 – 2016 Gibbon Conservation Center, Santa Clarita, CA
Primate Caregiver

2013 Duke Lemur Center, Durham, NC
Primate Technician Assistant

2006 – 2010 Fort Fisher Aquarium Volunteer, Wilmington, NC
Research and Teaching Assistant

MENTORSHIP EXPERIENCE

2023 – Current Dissertation Committees
Current Students: Chyna Tang (External) & Pšenica Kovačič (Chair)

2023 – Current Independent Research Projects with Graduate-Level Students
Current Graduate Students: Jonas Dietz & Pšenica Kovačič

2022 – Current Pre-Med Student Recommendation Committees at Lyon College
Current Students: Ryan Holdiness

2022 – Current Academic Advisees at Lyon College

Current Students: Hannah Davison, David Hefner, Suzanna Bates, Gabriel Rangel de Castro Souza, Samantha Dickey, Destinee Flowers, Levi Neal, Zoe Papazoglou, Kayla Richardson, Claralea Roberson

- 2022 – Current Honor Fellows Program at Lyon College
Previous Students: Bailey Barnard, Wyatt Treadway, Hannah Davison (x2), Bethany Ellis
- 2022 – Current Federal Work Study Program at Lyon College
Current Students: Alison Koons, Levi Neal, Hannah Young
Previous Students: Alexis McKinzie
- 2022 – Current Independent Research Projects at Lyon College
Current Students: Benjamin Norton, Alexis McKinzie, Aisha Mahmoud
*Previous Students: Gabe Borkowski**
**On hiatus; may return to complete project in the future.*
- 2022 – Current Research Assistantships at Lyon College
Current Students: McKenzie Campbell, Elliot Kemp, Ryan Holdiness, Emersen Ross, Samantha Dickey, Katelyn Balderas
- 2022 – Current Senior Thesis Research Projects at Lyon College
Previous Students: Cindy Rainbolt, Lauren Brown, Gabe Borkowski
- 2022 – Current Independent Study Program (PSY450) at Lyon College
Current Students: Alison Koons
Previous Students: Levi Neal, Madelyn Walker
- 2018 – Current Research Assistantships at California State University Channel Islands
Current Students: Brittany Domingo
Previous Students: Cheyenne Krause, Abigail Cairns
- 2016 – Current Independent Study Projects at the University of California Los Angeles
Current Students: Cylin Wang
*Previous Students: Misque Boswell, Sarah Yadegari, Peyton Allen**
**On hiatus; may return to complete project in the future.*
- 2024 – Current Directed Studies at Lyon College
Current Students: Alison Koons
- 2022 – 2023 Research Assistantships at University of Arkansas Little Rock
Previous Students: Xavier Parker
- 2016 – 2022 ANTHRO99: Student Research Program at the University of California Los Angeles
Previous Students: Rosa Munoz
- 2016 – 2022 ANTHRO199: Directed Research in Anthropology at the University of California Los Angeles
Previous Students: Lauren Scott, Chyna Tang, Rosa Munoz, Alexandra Molina

TEACHING EXPERIENCE **Courses that I have personally designed from scratch.*

- 2024 Upward Bound Math-Science (UBMS) & TRIO Workshop Instructor
Workshop Title: Pawsitively Happy: Understanding Your Pet's Emotional Well-being
Workshop Title: Behind the Minds: Q&A Panel with the Psychologists of Lyon College

- 2022 – Current Assistant Professor of Psychology at Lyon College
*COR100-02: From Ink to Art**
*COR100-03: Self Care on a Budget**
PSY101: Introduction to Psychology
PSY101 BHS Program: Introduction to Psychology
PSY312: Sensation & Perception
PSY341: Professional Development in Psychology
ANTH382/PSY353: Evolutionary Psychology
*ANTH382/PSY308: Primate Perspectives on Behavior and the Brain**
*BIO382/PSY306: Animal Behavior I (Theory and Debates)**
*BIO382/PSY382: Animal Enrichment Lab**
*PSY307: Animal Behavior II (Applications and Techniques)**
*PSY209: The Psychology of Pet Ownership**
*PSY450: Forensic Anthropology**
*PSY450: Monkey Talk**
PSY485: Senior Thesis
- Animal Behavior Minor: In collaboration with biology and psychology faculty, developed the first Animal Behavior minor offered in Arkansas. Approved in February 2024 Faculty Assembly – will appear in the course catalog for 2024-2025.*
- 2021 – 2022 Cluster Program Teaching Fellow at the University of California Los Angeles
CLUSTER 73A/B: Mind over Matter: History, Science, and Philosophy of the Brain
*CLUSTER 73CW: Primate Perspectives on Behavior and the Brain**
- 2017 – 2021 Anthropology Teaching Associate at the University of California Los Angeles
ANTHRO1: Human Evolution (Head TA)
ANTHRO124S: Evolution of Human Sexual Behavior
ANTHRO124Q: Evolutionary Psychology
ANTHRO152P: Language Development and Socialization
ANTHRO4: Culture and Communication
ANTHRO2: Archaeology: Introduction
- 2014 – 2016 Anthropology Teaching Assistant at Southern Illinois University Carbondale
ANTHRO104: Introduction to Anthropology: The Human Experience
ANTH240A: Human Biology: An Introduction to Biological Anthropology

GUEST LECTURES

- 2024 Arkansas Psychological Association Spring 2024 Conference, Little Rock, AR
Presentation Title: Psychological Anthropology: An Interdisciplinary Window into the Evolution of Human Language and Animal Communication
- 2023 Faculty Colloquium Series, Lyon College, Batesville, AR
Presentation Title: On the Primate Origins of Human Language
URL: <https://vimeo.com/868364658>
- 2023 Psi Chi Psychology Club, University of Arkansas Little Rock, Little Rock, AR
Lecture Title: Educational path to becoming a multidisciplinary research psychologist
- 2022 Mortar Board Honor Society LEAD Conference, Lyon College, Batesville, AR
Lecture Title: Lessons on Leadership from Chimpanzees

- 2022 ANT205: Human Origins, Lyon College, Batesville, AR
Lecture Title: Primates: An Introduction
- 2022 Psychological Science Research, Vanderbilt Summer Academy, Nashville, TN
Lecture Title: Chimpanzee Facial Expressions and Language Evolution
- 2022 Career Advice Panel Professional and Career Development Committee, Life Sciences Student Association, University of California Los Angeles, Los Angeles, CA
Graduate Student Panel Member
- 2021 Center for Behavior, Evolution & Culture, University of California Los Angeles, Los Angeles, CA
At Face Value: The Role of Chimpanzee Facial Expressivity in the Evolution of Gestural Communication and Social Bonding
- 2020 ANTHRO1: Human Evolution, University of California Los Angeles, Los Angeles, CA
Multiple Lectures on Primate/Hominin Evolution
- 2018 ANTHRO159: Animal Human Interactions, University of California Los Angeles, Los Angeles, CA
Lecture Title: Primate Communication
- 2016 ANT210: Intro to Primate Behavior and Ecology, University of North Carolina: Wilmington, Wilmington, NC
Lecture Title: Primate Cognition

AWARDS AND FUNDING

- 2024 Companion Animals New Zealand (CANZ)
Research Grant Funding: (\$6,900 NZD or \$4,313.36 USD)
Project Title: Perceptions of Cat Social Interaction Among New Zealand Pet Owners.
- 2024 Lyon College Faculty Travel Funding (Conference)
- 2023 Arkansas Psychological Association Early Career Psychology Award Honorable Mention
- 2023 Lyon College Faculty Travel Funding (Conference)
- 2020 UCLA Anthropology Department Graduate Student Fellowship (Summer)
- 2019 UCLA Dorothy Jewell Graduate Travel Award
- 2019 UCLA Anthropology Department Graduate Student Fellowship (Summer)
- 2019 UCLA Graduate Student Research Mentorship Fellowship
- 2017 UCLA Doctoral Student Travel Grant
- 2017 UCLA Center for Language, Interaction, and Culture Summer Research Equipment Award
- 2016 UCLA Graduate Dean's Scholar Award

2016	UCLA Anthropology Department Graduate Student Fellowship (Summer)
2015	SIUC Anthropology Graduate Student Research Award
2015	SIUC Graduate and Professional Student Council Research Award
2015	SIUC Graduate and Professional Student Council Travel Award
2014	National Science Foundation Graduate Research Fellowship Program <i>Honorable Mention</i> <i>Project Title: The impacts of environmental degradation and ecotourism on voice recognition and social cohesion in gorilla (Gorilla g. gorilla) populations</i>

SERVICE

2024 – Current	Secretary for Lyon College’s Faculty Assembly
2024 – Current	Chair of the Institutional Review Board (IRB) of Lyon College
2023 – Current	Faculty Member on the Lyon College Curriculum Committee
2023 – Current	Faculty Chapter Leader for the Lyon College Chapter of Psi Chi International Honor Society
2023 – Current	Faculty Reviewer for the Institutional Animal Care and Use Committee (IACUC) of Lyon College
2023 – Current	Backup Faculty Representative & Advisor for the Lyon College Honor Council
2023 – Current	Lyon College Alternative Faculty Representative for the Arkansas Space Grant Consortium
2023 – Current	Diversity Committee Chair for the Arkansas Psychological Association
2023 – Current	Member of the Professional Development Committee for the Arkansas Psychological Association
2023 – Current	Member of the Constitution & Bylaws Committee for the Arkansas Psychological Association
2023 – Current	Member of the Membership Committee for the Arkansas Psychological Association
2024	Faculty Member of the Assistant Professor of Biochemistry Search Committee at Lyon College
2024	Faculty Member of the Assistant Professor of Material Chemistry Search Committee at Lyon College
2024	Planning Committee Member for the Student Creative Arts and Research Forum (SCARF)
2023 – 2024	Faculty Representative for the Honors Fellowship Welcome Program at Lyon College
2023 – 2024	Faculty Member of the Assistant Professor of Art Search Committee at Lyon College
2023	Member of the Retreat Planning Committee for the Arkansas Psychological Association
2023	Member of the Awards Committee for the Arkansas Psychological Association
2023	Member of the Board Elections Committee for the Arkansas Psychological Association
2023	Arkansas Psychological Association Representative for the Committee on Women in Psychology

2023	Graduate Student Presentation Judge for the Arkansas Psychological Association Fall Conference
2023	Research Panel Facilitator for the Student Creative Arts and Research Forum
2022 – 2024	Faculty Reviewer for the Institutional Review Board (IRB) of Lyon College
2022 – 2023	Representative for the UCLA Biological Anthropology Diversity, Equity, and Inclusion Working Group
2017 – 2019	Graduate Student Representative for the UCLA Anthropology Admissions Committee
2017	Committee Member for the Center for Language, Interaction, and Culture's Annual Conference
2015 – 2016	President for the SIUC Anthropology Graduate Student Association

MEMBERSHIPS

2023 – Current	Psi Chi International Honors Society in Psychology
2023 – Current	Arkansas Council for Women in Higher Education
2023 – Current	American Society of Primatologists
2022 – Current	Arkansas Psychological Association
2021 – Current	Animal Behavior Society
2015 – Current	Sigma Xi Scientific Research Honors Society
2014 – Current	Lambda Alpha Honor Society

PEER REVIEW (AD HOC) ACTIVITIES

2024	Assistant Judge in Animal Sciences for the West Central Regional Science Fair at ASMSA
2023	Assistant Judge in Behavioral Sciences for the West Central Regional Science Fair at ASMSA
2022	Graduate Student Grant Reviewer for the Animal Behavior Society
2022	Peer Reviewer for Scientific Reports (x2 studies reviewed)
2020	Peer Reviewer for Current Opinion in Behavioral Sciences
2015	Assistant Judge for Behavioral Science / Zoology for the Illinois State Science Fair

VOLUNTEERING

2024 – Current	Events & Fundraising Committee Member for the Humane Society of Independence County
2024 – Current	Virtual Volunteer for the Humane Society of Independence County
2022 – Current	Event & Shelter Volunteer for the Humane Society of Independence County
2024	Event Volunteer for Bark in the Park

2024	Event Volunteer for White River Fan Con
2024	Event Volunteer for STARS Academy Read Across America Week
2023	Open Classroom Volunteer for Lyon College's ScotsFest & Homecoming
2023	Event Volunteer for the Fresh Start Resale Shop
2023	Event Volunteer for Bark in the Park
2023	Event Volunteer for the MSB Levitt Amp Concert Series
2023	Prop Design Volunteer for the Batesville Community Theatre
2022	Event Organizer for the 'Presents for Primates' Enrichment Fundraiser Event
2022	Faculty Volunteer for Lyon Community In-Service Day
2022	Event Volunteer for Up Dog, Down Dog, Bring Your Dog!
2022 – 2023	Open Classroom Volunteer for Lyon College's ScotsFest & Homecoming
2022	Event Volunteer for the Arkansas Sheriff's Youth Ranches
2022	Faculty Volunteer for the Lyon College First-Year Raft Race

PUBLISHED ARTWORK

2023	Scott L, Florkiewicz B. Feline Faces: Unraveling the Social Function of Domestic Cat Facial Signals. Behavioural Processes. Advanced Online Publication. Figure 2. DOI: https://doi.org/10.1016/j.beproc.2023.104959
2021	Basso MA, Bickford ME, Cang J. Unraveling circuits of visual perception and cognition through the superior colliculus. Neuron 109:1-19. Figures 1 & 6. DOI: https://doi.org/10.1016/j.neuron.2021.01.013

RESEARCH CERTIFICATIONS

2015 – 2021	<p>Facial Action Coding Systems (FACS)</p> <p><i>gibbonFACS: Certified by Dr. Bridget Waller on May 20th, 2015</i></p> <p><i>orangFACS: Certified by Dr. Catia Caeiro on July 2nd, 2016</i></p> <p><i>chimpFACS: Certified by Dr. Kim Bard on September 15th, 2016</i></p> <p><i>dogFACS: Certified by Dr. Jamie Whitehouse on July 10th, 2020</i></p> <p><i>maqFACS: Certified by Animal FACS Team on June 3rd, 2021</i></p> <p><i>catFACS: Certified by Animal FACS Team on September 7th 2021</i></p>
2024 – Current	<p>U.S. Department of Health & Human Services: Human Research Protection Foundational Training</p> <p><i>When HHS Regulations Apply (Lesson 1)</i></p> <p><i>What is Human Subjects Research (Lesson 2)</i></p> <p><i>What are IRBs (Lesson 3)</i></p> <p><i>IRB Review of Research (Lesson 4)</i></p> <p><i>Institutional Oversight of Human Research (Lesson 5)</i></p>

2014 – 2024	<p>CITI Training Certifications</p> <p><i>Human Research – Social & Behavioral Researchers & Staff</i></p> <p><i>Social and Behavioral Responsible Conduct of Research</i></p> <p><i>Working with Non-Human Primates in Research Settings</i></p> <p><i>Animal Research (ARC General Certification Test)</i></p> <p><i>Institutional Official: Animal Care and Use</i></p> <p><i>Post-Approval Monitoring (PAM)</i></p> <p><i>Wildlife Research</i></p>
2020	Animal Welfare Training Certificate, Animal Welfare Information Center (USDA), Oregon State University, Corvallis, OR

PROFICIENCIES

R	Frequentist statistics (parametric & non-parametric), Bayesian statistics, regression analysis, and social network analysis in R programming language. Able to use R Markdown to transform results into a publishable form.
ELAN	Annotation tool used for coding and subtitling video footage.
BORIS	Software used for coding behavioral observations with keystrokes in video footage.
LaTeX	Document preparation software used in scientific documentation.
Digital Art	Photoshop, Corel Painter Essentials, Krita, and Clip Studio Paint to create digital illustrations for research publications and books.
Referencing	Programs include Endnote and Zotero.
Microsoft	Programs include Microsoft Office Word, Power Point, Publisher, Outlook, and Excel.