

# MORGAN A. GILMER

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215-313-4339

## EDUCATION

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**University of Pittsburgh, Pittsburgh, PA**  
Psychology (B.S.) & Biological Sciences (B.S.)  
Minored in Latin & Chemistry

*August 2016 – April 2020*

## PUBLICATIONS

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**Gilmer, M.A.**, Lytle, M.N., Buss, K.A., LoBue, V., & Pérez-Edgar, K. (*in preparation*)  
Neighborhood cohesion as a moderator between familial stress and externalizing behavior in infancy.

## PRESENTATIONS

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**Gilmer, M.A.\***, Lytle, M.N., Buss, K.A., LoBue, V., & Pérez-Edgar, K. (2023, March).  
Neighborhood cohesion as a moderator between familial stress and externalizing behavior in infancy. Poster session submitted to be presented at the 2023 Society for Research in Child Development Biennial Meeting, Salt Lake City, Utah.

Fernandez, Y., Gunther, K.E., **Gilmer, M.A.**, LoBue, V., Buss, K.A., & Pérez-Edgar, K. (2023, March). Maternal report of home chaos at 18 months is associated with change in infant anger and social fear between 18 and 24 months. Poster session submitted to be presented at the 2023 Society for Research in Child Development Biennial Meeting, Salt Lake City, Utah.

McDorman, S.A., **Gilmer, M.A.**, Alexander, V., Taylor, E., Leonard, J., Gabrieli, J., & Romeo, R.R. (2023, March). Risk and Protective Factors Among Diverse Families: Does High-Quality Parenting Protect Children's EF from Household Chaos or Low SES? Symposium submitted to be presented at the 2023 Society for Research in Child Development Biennial Meeting, Salt Lake City, Utah.

**Gilmer, M.A.\***, Anaya, B., Buss, K.A., LoBue, V., & Pérez-Edgar, K. (2022, July). Infant negative affect trajectories as a function of maternal positive engagement and household chaos. Poster session presented at the 23rd International Congress of Infant Studies, Ottawa, Canada.

## RESEARCH EXPERIENCE

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**Cognition, Affect, & Temperament Lab, The Pennsylvania State University**

PI: Dr. Koraly Pérez-Edgar

*August 2020 – current*

- Lab Management

- Drafted and submitted IRB modifications and continuing reviews for 10 different studies in the lab
- Supervised up to 15 undergraduates at a time
- Coordinated with departments such as administration and finance to maintain the day-to-day flow of activities in the lab such as purchasing equipment, receiving grants, and booking technology such as NIRS
- Longitudinal Affect and Temperament (LANT)
  - Became reliable in coding six different tasks within the LabTAB set of behavioral tasks
  - Trained 9 undergraduate research assistants on the lab's LabTAB coding
  - Maintained contact with participants to distribute Qualtrics questionnaires
  - Completed biannual submissions to NDA to share new data from the three study sites
  - Organized regular meetings for all study members to discuss updates and current projects during the study
- HEALTHy Brains & Child Development (HBCD)
  - Developed and submitted the initial IRB for the Penn State – University Park site of a 25-site, nationwide, longitudinal study
  - Trained in the collection of biospecimens, EEG, MRI, biosensor data, behavioral coding data (ERICA), and questionnaires
  - Worked with pregnant participants and their children from as early as newborn until 9 months of age
- Parent-to-Child Anxiety Transmission (PCAT)
  - Learned to administer the K-BIT to 4-7-year-olds and MINI assessments to their parents
  - Worked with NIRS technology to measure prefrontal cortex oxygenation
  - Interacted directly with parents and children ages 4-7 while guiding them through the various tasks within the study
  - Used eye-tracking technology during visits, namely during a modified TSST
- Behavioral Foundations of Friendship (BFF)
  - Worked with an MRI technician to oversee the collection of structural and fMRI data from 10+ participants

### **Early Social Development Lab (ESDL), University of Pittsburgh**

PI: Dr. Celia Brownell

*May 2019 – March 2020*

- Helped develop a novel coding scheme to use in CARMA behavioral coding software
- Prepared archival footage for coding using Handbrake video conversion software
- Led efforts to code videos for smiles using ELAN Linguistic Annotator
- Maintained coding reliability across 1000+ videos of archival data
- Took part in regular lab meetings to discuss relevant literature on social development

### **Conflict Resolution Lab (CORE Lab), University of Pittsburgh**

PI: Dr. Karina Schumann

*October 2018 – August 2019*

- Developed a coding scheme for conflict resolution in romantic couple interactions
- Coded for physical contact and romantic language in couple interaction videos

## TEACHING EXPERIENCE

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**University of Pittsburgh**, Pittsburgh, PA *April 2017 – December 2019*

**Teaching Assistant**, College of Liberal Arts, Office of First Year Programs

- Assisted three 30-student classes in the college transition
- Developed projects for students to complete to adjust to the course load of college

**Bucks County Community College**, Bucks County, PA *May 2017 – August 2018*

**Camp Assistant**, Kids on Campus

- Developed and led activities in the arts and sciences to foster summer learning in campers ages 5 – 12
- Honed de-escalation and problem-solving skills supervising roughly 20 campers in each of 8 week-long sessions during the summer

## AWARDS & HONORS

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Psi Chi Psychology Honors Society

National Resident Hall Honorary

Outside of the Classroom Curriculum (OCC)

Girl Scout Gold Award

## EXTRACURRICULAR ACTIVITIES

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**Redeye Theatre Project** *April 2019 – April 2020*

President/Artistic Director

- Organized and led six 24-hour long play festivals with 100+ participants each

### WPTS-FM

Podcast Director

*April 2018 – August 2019*

- Led a team of staff in developing a new branch of the radio station to handle podcasting
- Became familiar with audio editing hardware and software while producing 8 different shows to be distributed online across various podcast platforms

News Director

*April 2017 – April 2018*

- Cultivated an online and on-air presence providing local, national, and international coverage of current events that was maintained by a staff

### Planned Parenthood Club

*April 2018 – April 2019*

Secretary, Founding Member

- Organized the distribution of free menstrual cups for students
- Drafted a petition to condemn the presence of the local crisis pregnancy center

## SERVICE

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**Crisis Text Line**

Crisis Counselor *June 2021 – current*

- Completed 30 hours of training on how to build rapport, risk assess, and assist texters in identifying coping skills and next steps while in crisis
- Risk assessed over 200 texters, amounting to 200 hours of conversations across multiple crisis topics

Peer Support *May 2022 – current*

- Trained in how to support new members of the Crisis Text Line volunteer team
- Provide support during late night shifts (10 PM – 6 AM) to new volunteers to ensure they have access to resources and remain compliant with platform policies

### **HEALTHY Brain and Child Development DEI Coordinating Committee**

Committee Member *October 2022 – current*

### **Diversity, Equity, and Inclusion Curricular Subcommittee**

Committee Member, The Pennsylvania State University *August 2021 – current*

- Worked with a team to develop a diversity-focused course (PSYCH 231) for Penn State's World Campus course catalog as part of the College of Liberal Arts' Diversity Certificate program
- Investigated adding a graduate-level Diversity Certificate
- Recommended DEI-based improvements for current course offerings
- Began renewing a teaching competency course for graduate students
- Drafted a guide for faculty providing statistics and research to promote inclusive curricula and course policies

### **Diversity Equity, and Inclusion Assessment & Evaluation Subcommittee**

Committee Member, The Pennsylvania State University *August 2021 – current*

- Assisted in developing DEI competency and climate surveys to undergraduates, graduates, faculty, and staff, which received over 1,500 responses
- Assessed syllabus archives to determine which were perceived as emphasizing belonging and equity to the student body

### **Human Research Technologist Steering Committee**

Committee Member, The Pennsylvania State University *March 2021 – current*

### **No Cop Money PA**

Lead Organizer, State College, PA *August 2020 – May 2021*

- Organized and coordinated email and phone banks with a team of volunteers
- Cultivated a social media presence for almost 900 followers

### **Resident Student Association**

Hall Councilor *August 2018 – April 2019*

- Elected to the first board of councilors for apartment-style living to represent my on-campus housing complex (200+ students) regarding university policies

## **RELEVANT SKILLS**

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**Programming:** Basic R & Python

**Applications:** ELAN (linguistic transcription software), CARMA (continuous behavioral coding software), Datavyu (behavioral coding software), Audacity (audio editing), ProTools (audio editing), REDCap, Qualtrics

**Questionnaires/Assessments:** Adult MINI (Mini International Neuropsychiatric Interview), K-BIT (Kaufman Brief Intelligence Test)

## **RELEVANT COURSEWORK**

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PSY 1205 – Honors Abnormal Psychology

PSY 1053 – Topics in Developmental Psychology: Risk, Resilience, and Early Stress

STAT 1000 – Applied Statistical Methods

NROSCI 1000 – Introduction to Neuroscience