

# Elliot Gavin Keenan

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## **Education**

2017 – present	University of California, Los Angeles, Los Angeles, CA Doctor of Philosophy in Human Development & Psychology Certificate in Advanced Quantitative Methodology <i>GPA: 3.5   Most recent term GPA: 3.7</i>
2014 – 2017	Stony Brook University, Stony Brook, NY Bachelor of Arts in Psychology with Departmental Honors Minor in Creative Writing <i>Undergraduate GPA: 3.4   Psychology GPA: 4.0</i>
2013 – 2014	State University of New York at Purchase, Purchase, NY

## **Awards and Honors**

2016 - 2017	Honors Thesis Program <i>Department of Psychology, Stony Brook University, Stony Brook, NY</i>
2014 - 2016	Dean's List <i>State University of New York at Purchase, Purchase, NY</i> <i>Stony Brook University, Stony Brook, NY</i>
2014, 2016	Academic Achievement Award <i>Stony Brook University, Stony Brook, NY</i>
2013 - 2014	Presidential Scholarship <i>State University of New York at Purchase, Purchase, NY</i>
2013	Young Scholar Program <i>Stony Brook University, Stony Brook, NY</i>
2013	<b>Graduate</b> , Alpha Science Fiction Workshop <i>University of Pittsburgh, Greensburg, PA</i>

### ***Grants and Fellowships***

- 2016 Undergraduate Summer Research Grant. PI. \$3,000.  
Funded by the Autism Science Foundation  
*Stony Brook University, Stony Brook, NY*
- 2018 (May 9-12) Diversity Travel Award. \$1,000.  
Funded by the International Society for Autism Research  
*Rotterdam, Netherlands*

### ***Journal Publications***

- Keenan, E.G.**, Gotham, K., Lerner, M.D. (2018). Hooked on a feeling: repetitive cognition and internalizing symptomatology in relation to autism spectrum symptomatology. *Autism*.
- Keenan, E.G.** (2020). Making waves: harmonic modeling of bipolar disorder. *Bipolar Disorders* (under review).

### ***Academic Symposia***

- Keenan, E.G.**, Lerner, M.D. (2017). Hooked on a feeling: repetitive cognition and internalizing psychopathology in autism spectrum disorder. In Gotham K. (Chair). Repetitive thinking as a pathway to anxiety and depressive symptoms in autism spectrum disorder. Symposium at the *Society for Research in Child Development*, Austin, TX, April 6 – 8.

### ***Poster Presentations***

- Eigsti, I. M., Coppola, M., Coulter, K., Hector, B., Henner, J., **Keenan, E.G.**, . . . Steiner, R. (2019). Community Engagement in Deafness and Autism Research (CEDAR): Challenges and promises. Poster at the Annual Meeting of the *International Society for Autism Research*, Montreal, Canada, May 1 - 4.
- Keenan, E.G.**, Madison, M.J., Wood, J.J., & Lerner, M.D. (2018). Psychometric Analysis of the Autism Spectrum Quotient Using Diagnostic Classification Modeling. Poster at the Annual Meeting of the *International Society for Autism Research*, Rotterdam, Netherlands, May 9 – 12.
- Keenan, E.G.**, Esposito, C.M., Labozzetta, A., & Lerner, M.D. (2017). Repetitive cognition mediates the relationship between autism symptoms and depression. Poster at the *International Meeting for Autism Research*, San Francisco, CA, May 10 – 13.
- Zhou, J., **Keenan, E.G.**, Zinn, L., Burns, A., & Lerner, M.D. (2017). Effect of ASD traits on young adults' romantic relationship experience. Poster at the *International Meeting for Autism Research*, San Francisco, CA, May 10 – 13.

Rosen, T. E., Kang, E., **Keenan, E.G.**, Jin, J., Weber, R.J., & Lerner, M. D. (2016). Do affective processing impairments in ASD extend to non-social stimuli? Findings from an olfaction task. Poster at the 50th Annual Convention of the Association for Behavioral and Cognitive Therapies, New York, NY, October 27 - 30.

Culoso, A., Keifer, C., Burns, A., **Keenan, E.G.**, & Lerner, M.D. (2016). Greater sensory arousal impedes affect recognition: evidence across olfactory and auditory domains. Poster at the Annual Meeting of the Society for Psychophysiological Research, Minneapolis, MN, September 21 - 25.

**Keenan, E.G.**, Doshi, D., & Lerner, M.D. (2016). Restricted and Repetitive Behavior mediates the relationship between Verbal IQ and Comorbid Symptoms in children with Autism Spectrum Disorder. Poster at 2016 URECA Undergraduate Research Symposium, Stony Brook, NY, April 27.

Culoso, A., Keifer, C., Burns, A., **Keenan, E.G.**, & Lerner, M.D. (2016). Greater Sensory Arousal Impedes Affect Recognition: Evidence across olfactory and auditory domains. Poster at 2016 URECA Undergraduate Research Symposium, Stony Brook, NY, April 27.

**Keenan, E.G.**, Rosen, T.E., Kang, E., & Lerner, M.D. (2016). Sniff check! Adults with greater autism symptoms report odors as being more positive. Poster at the International Meeting for Autism Research, Baltimore, MD, May 11 - 14.

**Keenan, E.G.**, Culoso, A., Burns, A., & Lerner, M.D. (2015). Alexithymia partially mediates the relationship between autism symptoms and impaired relationship closeness. M.D. Lerner & C.M. Kerns (Chairs), Poster at ASDD Special Interest Group meeting at the Annual Meeting of the Association for Behavioral and Cognitive Therapies Convention, Chicago, IL, November 11 - 14.

### **Research Experience**

2016 – 2017                      Student Principal Investigator

*Social Competence and Treatment Lab, Stony Brook University, Stony Brook, NY*

*Director: Dr. Matthew D. Lerner*

- Designed and conducted an independent thesis study
- Gained familiarity working with the university's institutional review board process, as well as other practical matters in the development of independent research
- Produced a manuscript, which was then published in *Autism*

2015 – 2016                      Undergraduate Research Assistant

*Social Competence and Treatment Lab, Stony Brook University, Stony Brook, NY*

*Director: Dr. Matthew D. Lerner*

- Adapted a version of the SELweb paradigm originally developed at Rush University for use with EEG
- Ran study visits with participants for a wide range of studies, and for a wide age range of participants (from young school-age children to adults).

### ***Clinical Experience***

2014

Volunteer Clinical Assistant

*Department of Child Psychiatry, Stony Brook University Hospital, Stony Brook, NY*

- Trained with supervisor to understand the individual symptoms and diagnoses of each child
- Collaborated with supervisors to run therapeutic groups for children on the inpatient psychiatric ward; for example, a weekly goals group
- Supervised recreational and therapeutic activities of inpatient children, while acting as a positive role model
- Connected individually with children during mealtimes and while doing activities such as coloring
- Enacted behavioral interventions targeting problem behaviors and encouraging desired behaviors by utilizing a token economy of points to be exchanged for privileges, like video games during free time
- Gained clinical experience working with a diverse group of kids, including kids with autism spectrum disorders (and varying levels of verbal ability), attention deficit hyperactivity disorder, oppositional defiant disorder, mood disorders, and anxiety disorders

### ***Teaching Experience***

2016

Undergraduate Teaching Assistant

*Department of Psychology, Stony Brook University, Stony Brook, NY*

PSY 334 Autism. Undergraduate lecture. Professor: Matthew Lerner.

2018 (Nov. 2)

Invited Guest Lecture

*Department of Psychology, Stony Brook University, Stony Brook, NY*

PSY 334 Autism. Undergraduate lecture. Professor: Matthew Lerner.

### ***Conference Organizing Experience***

2018 (Oct. 13)

Executive Committee of CEDAR Workshop

(Community Engagement in Deafness and Autism Research)

*University of Connecticut, Groton, CT*

### ***Test Scores***

GRE (2017)

153 Quantitative / 170 Verbal / 5.0 Writing

SAT (2013)

2100 total (790 Reading / 770 Writing / 550 Math)

### ***Skills***

- Experienced with data organization. Skilled in performing many data analysis tasks in a range of software environments, including SPSS, R, MATLAB, and MPlus.
- Programming experience in many languages, including HTML/CSS, R script, SPSS syntax, and Python.
- Trained to administer the KBIT-2 brief cognitive assessment.
- Operated an EEG system (32 active electrode Brain Products acti32CHamp EEG recording system with licensed BrainVision Recorder and BrainVision Analyzer 2 software), and experience in training other research assistants in operation of the aforementioned system.
- Versatile writing skills.

### ***Literary Publications***

Keenan, E.G. (2017). *On Being Insane: in search of my missing pieces*. Mississippi: Dreaming Big Publications.

Keenan, E.G.(2017, February). Everything Else. *Gravel: A literary journal*. Retrieved from <https://www.gravelmag.com/elliott-gavin-keenane.html>

Keenan, E.G. (2018, Summer/Fall). Notes to Self. *Lunch Ticket*. Retrieved from <https://lunchticket.org/notes-to-self/>