

**RACHEL MILLER OLSEN**

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**EDUCATION**

- August 2014 – PhD Linguistics  
University of Georgia – Athens, GA  
Concentration: Phonetics  
Sub-concentrations: Sociolinguistics, Neurolinguistics
- August 2014 MA Applied Linguistics  
Southern Illinois University Carbondale – Carbondale, IL  
Thesis: *The Emotional Weight of Poetic Sound: An Exploration of Phonemic Iconicity in the Haiku of Bashō*
- April 2006 University of Cambridge CELTA  
Certificate in Teaching English to Speakers of Other Languages  
AKCENT International House - Prague, Czech Republic
- May 2005 BA English (minor in Art/Art History)  
The College of William and Mary - Williamsburg, VA

**FELLOWSHIPS**

- 2014 – 2019 UGA Presidential Graduate Fellowship  
*Five-year funding package awarded to 12 doctoral students (maximally) university-wide across disciplines based on academic accomplishments, GRE scores, academic recommendation, and overall promise for future achievement.*
- 2013 – 2014 SIU Carbondale Master's Fellowship  
*One-year funding package awarded to 14 master's students (maximally) university-wide across disciplines based on academic qualifications.*

**PUBLICATIONS**

- 2018 **Olsen, Rachel Miller**, Margaret E. L. Renwick, & Michael L. Olsen. The impact of sub-region on /ar/ weakening in the U.S. South. *Proceedings of Meeting on Acoustics* 31(060005). 1–13. <https://doi.org/10.1121/2.0000879>
- 2017 Renwick, Margaret E. L. and **Rachel M. Olsen**. Analyzing dialect variation in historical speech corpora. *The Journal of the Acoustical Society of America* 142(1). 406–421. <http://dx.doi.org/10.1121/1.4991009>
- 2017 **Olsen, Rachel Miller**, Michael L. Olsen, Joseph A. Stanley, Margaret E. L. Renwick, & William A. Kretzschmar. Methods for transcription and forced alignment of a

legacy speech corpus. *Proceedings of Meetings on Acoustics* 30(060001). 1–13.  
<http://dx.doi.org/10.1121/2.0000559>

- 2017 Filkowski, Megan M., **Rachel M. Olsen**, Bryant Duda, Timothy J. Wanger, & Dean Sabatinelli. Sex differences in emotional perception: Meta analysis of divergent activation. *NeuroImage* 147. 925–933. <https://www.ncbi.nlm.nih.gov/pubmed/27988321>
- 2016 Renwick, Margaret E. L. and **Rachel Miller Olsen**. Voices of coastal Georgia. *Proceedings of Meetings on Acoustics* 25(060004). 1–13.  
<http://dx.doi.org/10.1121/2.0000176>

#### CONFERENCE PRESENTATIONS

- 2019 **Olsen, Rachel Miller**, Joseph A. Stanley, Michael L. Olsen, Lisa Lipani, & Margaret E.L. Renwick. “Reconciling perception and production in Southern speech.” Upcoming oral presentation at the annual meeting of the American Dialect Society (ADS). New York, NY. January 3-5, 2019.
- 2018 **Olsen, Rachel Miller** and Margaret E. L. Renwick. “The Impact of Social Factors on Vowel Duration in Natural Southern Speech.” Oral presentation at the 85<sup>th</sup> Southeastern Conference on Linguistics (SECOL). Blacksburg, VA. April 19 – 21, 2018.
- 2018 Stanley, Joseph A., William A. Kretzschmar Jr., Margaret E. L. Renwick, **Rachel Miller Olsen**, and Michael L. Olsen. “The Gazetteer of Southern Vowels.” Oral presentation at the annual Meeting of the American Dialect Society (ADS). Salt Lake City, UT. January 4 – 8, 2018.
- 2017 **Olsen, Rachel Miller**, Michael L. Olsen, and Margaret E. L. Renwick. “Acoustically quantifying /ai/ monophthongization in four southern dialect regions.” Poster presentation at the 174<sup>th</sup> Meeting of the Acoustical Society of America. New Orleans, LA. December 4 – 8, 2017.
- 2017 **Olsen, Rachel Miller** and Margaret E. L. Renwick. “Linking acoustic correlates of rhoticity to perception: How the past informs the present.” Oral presentation at New Ways of Analyzing Variation (NWAY) 46. Madison, WI. November 2 – 5, 2017.
- 2017 **Olsen, Rachel Miller** and Michael L. Olsen. “Lexical frequency effects on the Southern Shift in the Digital Archive of Southern Speech.” Oral presentation at New Ways of Analyzing Variation (NWAY) 46. Madison, WI. November 2 – 5, 2017.
- 2017 Renwick, Margaret E. L., Michael L. Olsen, **Rachel Miller Olsen**, & Joseph A. Stanley. “Transcription and forced alignment of the Digital Archive of Southern Speech.” Poster presentation at the 173rd Meeting of the Acoustical Society of America. Boston, MA. June 25 – 29, 2017.
- 2017 **Olsen, Rachel Miller**, Michael L. Olsen, Joseph Stanley, Katherine Kuiper, Margaret E. L. Renwick, & William A. Kretzschmar. “New Perspectives on Historical Southern

- Speech”. Oral symposium presentation at the Integrative Research & Ideas Symposium (IRIS). Athens, GA. March 20, 2017.
- 2017 **Olsen, Rachel Miller**, Michael L. Olsen, Joseph Stanley, & Margaret E. L. Renwick. “Transcribing the Digital Archive of Southern Speech: Methods and Preliminary Analysis”. Oral presentation at the 84<sup>th</sup> Southeastern Conference on Linguistics (SECOL). Charleston, SC. March 8 – 11, 2017.
- 2017 **Olsen, Rachel Miller** and Margaret E. L. Renwick. “Methods for capturing acoustic variation in Southern US speech”. Oral presentation at Diversity and Variation in Language (DiVar1). Emory University, Atlanta, GA. February 11, 2017.
- 2017 **Olsen, Rachel Miller** and Margaret E. L. Renwick. “New Life for Legacy Data: Acoustically Analyzing the Linguistic Atlas of the Gulf States.” Poster presentation at the 91st Annual Meeting of the Linguistic Society of America. Austin, Texas. January 7, 2017.
- 2016 **Olsen, Rachel Miller** and Margaret E. L. Renwick. “/r/ You The(re)? Analyzing Rhoticity in the Linguistic Atlas of the Gulf States.” Poster presentation at New Ways of Analyzing Variation (NWAY) 45. Vancouver, British Columbia, Canada. November 4, 2016.
- 2016 **Olsen, Rachel Miller**. “Glottalization as a Higher-Order Prosodic Cue in a Socially Diverse Sample of Southern speech”. Poster presentation at LabPhon15, Satellite Meeting – Higher-order structure in speech variability: phonetic/phonological covariation and talker adaptation. Cornell University, Ithaca, NY. July 17, 2016.
- 2016 **Olsen, Rachel Miller**. “Glottalization in LAGS: Exploring a Potential Prosodic Marker in a Historical Speech Corpus”. Poster presentation at Speech Prosody 2016, Satellite Meeting – Framing Speech: Celebrating 40 years of inquiry with Stefanie Shattuck-Hufnagel. Boston, MA. June 3, 2016.
- 2016 **Olsen, Rachel Miller** and Margaret E. L. Renwick. “Intradialectal Phonetic Variation in Southeast Georgia: Evidence from the Linguistic Atlas of the Gulf States.” Oral presentation at the 83<sup>rd</sup> Southeastern Conference on Linguistics (SECOL). New Orleans, LA. March 29, 2016.
- 2016 **Olsen, Rachel Miller**. “A Phonosemantic Approach to Poetics: Exploring How Sound Conveys Emotion in the Haiku of Matsuo Bashō”. Oral presentation at the University of Alabama Languages Conference. Tuscaloosa, AL. February 12, 2016.
- 2015 Renwick, Margaret E. L. and **Rachel Miller Olsen**. “Voices of Coastal Georgia.” Oral presentation at the 170<sup>th</sup> Meeting of the Acoustical Society of America, Special Session: Advancing methods for dialect variation. Jacksonville, FL. November 5, 2015.
- 2015 **Olsen, Rachel Miller**. “Sound symbolism in the haiku of Matsuo Bashō: A phonosemantic approach to literary analysis”. Oral presentation at the 2nd Annual

Linguistics Conference at the University of Georgia (LCUGA2). Athens, GA. October 9, 2015.

### **INVITED TALKS & PRESENTATIONS**

- 2017 “An Introduction to Citation Management Software”. Guest lecture in Proseminar in Linguistics (LING8100) at the University of Georgia. September 15, 2017.
- 2016 “Intradialectal Phonetic Variation in Southeast Georgia: Evidence from the Linguistic Atlas of the Gulf States”. Invited talk with Margaret E. L. Renwick at Northwestern State University of Louisiana (via WebEx). April 13, 2016.
- 2015 “Phonetics & Psycholinguistics”. Guest Lecture in Special Topics in Linguistics: Psychology of Language (LING 4910) at the University of Georgia. July 1, 2015.

### **COLLOQUIA PRESENTATIONS**

- 2017 “Neural Processing of Prosody: A Meta-Analysis”. UGA Linguistics Colloquium. March 17, 2017.
- 2016 “Glottalization in LAGS: Exploring a Potential Prosodic Marker in a Historical Speech Corpus”. UGA Linguistics Colloquium. March 4, 2016.
- 2014 “The Emotional Weight of Poetic Sound: An Exploration of Phonemic Iconicity in the Haiku of Bashō”. SIU Student Linguistics Association Lecture Series. May 1, 2014.

### **RESEARCH ASSISTANTSHIPS**

- 2016 – Graduate Research Assistant to Drs. William Kretzschmar and Margaret E. L. Renwick  
As a project assistant on *Automated Large-Scale Phonetic Analysis: DASS Pilot* (NSF Grant #1625680), I train and help manage undergraduate transcribers, organize data, and contribute to analysis of data in the Linguistic Atlas Project at UGA.
- 2014 – 2016 Graduate Research Assistant to Dr. Margaret E. L. Renwick  
Transcribed and assisted in phonetic analysis of historical audio corpora.
- 2014 – 2016 Graduate Research Assistant to Dr. Ruth Harman  
Editorial assistant on the edited volume, *Bilingual Learners and Social Equity: Critical Approaches to Systemic Functional Linguistics*, published by Springer Publishing in 2018.

### **TEACHING EXPERIENCE**

#### ***University of Georgia – Athens, GA***

- Instructor of Record: Second Language Acquisition (LING 4170) Summer 2016

*Designed, planned, and implemented this upper-level summer intensive course. Responsible for all aspects of the course, including student assessment. As part of the course, arranged weekly meetings between SLA students and students in*

*the UGA Intensive English Program, with whom SLA students developed and conducted original mini-research projects.*

- Test Grader: Honors Introduction to Linguistics (LING 2100H) Fall 2014, Spring 2015  
Phonetics & Phonology (LING 3060)

*As Graduate Assistant to Dr. Mi-Ran Kim, graded all tests for the above undergraduate linguistics courses.*

***Southern Illinois University – Carbondale, IL***

- Instructor of Record: English as a Second Language Fall 2012, Spring 2013  
Center for English as a Second Language (CESL)

*Designed, planned, and implemented university-preparation courses in this Intensive English Program. Courses taught included Advanced Academic Writing, English for Academic Purposes, and English through Music.*

***Jikei Group of Colleges/International Language Center (ILC) – Tokyo, Japan***

- Instructor of English as a Foreign Language Aug 2010 – Mar 2012

*Taught accredited vocational college courses on general conversational English, and major-specific English for a wide range of majors (e.g. Speech Therapy, Biotechnology, Music Production), in classes of up to 50 students.*

***Sugiyama Jogakuen University/Westgate Corporation – Nagoya, Japan***

- Instructor of English as a Foreign Language Spring 2008, Fall 2008  
Fall 2009, Spring 2010

*Led accredited university courses on conversational English, EFL-teacher training, and Cambridge exam (KET and PET) preparation. Acted as certified Cambridge Oral Examiner in the speaking portion of the KET and PET exams.*

***Four Seasons Language School & Cultural Center – Hamamatsu, Japan***

- Instructor of English as a Foreign Language Jan 2009 – Aug 2009

*Conducted general English conversation and business English classes in one-to-one, mid-sized group, in-school, and in-company settings.*

***The Caledonian School – Prague, Czech Republic***

- Instructor of English as a Foreign Language May 2006 – Dec 2007

*Implemented post-secondary year-long intensive preparation courses for university entrance exams, and upper-level Cambridge exams (FCE, CAE, CPE). Taught English for Specific Purposes (business, marketing, pharmaceuticals, legal, banking), and TOEIC exam courses to students*

*ranging in level from Beginner to Proficient and in age from 15-60+ in one-to-one, small and large group, in-school, and in-company settings.*

### **RESEARCH & TRAVEL AWARDS**

- 2018 UGA Willson Center Graduate Research Award. \$1000.  
 2017 Acoustical Society of America (ASA) Student Transportation Subsidy for travel to ASA meeting in New Orleans, LA, December, 2017. \$340.  
 2017 UGA Graduate School Travel Funding for travel to NWAV in Madison, WI, November 2017. \$450.  
 2017 UGA Linguistics Department Travel Funding for travel to NWAV in Madison, WI, November 2017. \$150.  
 2017 Linguistics Society at UGA Travel Funding for travel to SECOL in Charleston, SC. March, 2017. \$80.  
 2017 UGA Graduate School Travel Funding for travel to LSA in Austin, TX. January, 2017. \$375.  
 2017 UGA Linguistics Department Travel Funding for travel to LSA in Austin, TX. January, 2017. \$200.  
 2016 UGA Office of the Vice President for Research Travel Funding for airfare to NWAV in Vancouver, British Columbia, Canada. November 2016. \$399.

### **PROFESSIONAL SERVICE**

#### ***Elected/Appointed***

- 2017 Co-Chair, 4th Annual Linguistics Conference at UGA (LCUGA4) Organizing Committee.  
 2016 – 2017 Graduate Student Liaison to Linguistics Faculty Meetings  
 2016 Co-Editor, *UGA Working Papers in Linguistics*, volume 3  
[www.lsuga.com/working-papers/volume-3](http://www.lsuga.com/working-papers/volume-3)  
 2015 – 2016 Organizer, Linguistics Tiny Talks 1 – 3 (a graduate student colloquium series)  
 2015 – 2017 Secretary & Executive Board Member, Linguistics Society at UGA

#### ***Memberships***

- 2015 – Member & Abstract Reviewer, LCUGA 2 – 5 Organizing Committees  
 2014 – Member, Linguistics Society at UGA  
 2014 – Member, UGA Phonetics & Phonology Reading Group  
 2014 – Member, UGA Psycholinguistics Reading Group  
 2013 – 2014 Member, SIUC Student Linguistics Association

### **PROFESSIONAL MEMBERSHIPS**

- 2015 – Acoustical Society of America  
 2016 – Linguistic Society of America  
 2016 – Southeastern Conference on Linguistics  
 2017 – The American Dialect Society