

October 2021 Newsletter



SOCIETY FOR THE
NEUROBIOLOGY OF
LANGUAGE



Important Dates

SNL 2022
October 6-8, 2022



Neurobiology
of Language

Job Postings & Announcements

If you have a job posting, general announcement, or conference that you would like to include in the SNL Newsletter, please send it to newsletter@neurolang.org

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Thank you for Attending SNL 2021 (Virtual Edition)

With our second fully virtual meeting behind us, we would like to express our heartfelt thanks to all who participated in SNL 2021. Over 700 members from 37 countries attended and contributed. We send a special thank you to those of you who, despite the time difference, participated very early in the morning or late at night!

Again we must thank our wonderful **sponsors** – without their contributions, our options and overall ability to hold a virtual meeting would be limited. Their partnership in making the meeting a success is much appreciated!

All registered attendees will have access to all session recordings through January 31, 2022. If you weren't able to register for the virtual conference, don't worry. Registration will stay open through January 31, 2022.

Keep an eye out for our post-conference survey next week. We thank you in advance for your comments and suggestions.

We look forward to seeing you in person October 6-8, 2022 in Philadelphia!

Job Postings

The Max Planck Institute for Psycholinguistics in Nijmegen is offering two Postdoctoral positions to work on speaking and listening in conversation.

Job description

Much of experimental psycholinguistics has studied how individuals carry out tasks such as picture naming or lexical decision in the lab. But language use in everyday life is different. Most of it occurs in conversation, where speakers may or may not know each other, have common and individual goals, and coordinate their utterances, more or less successfully, in time and content to achieve these goals. The work of the Postdoctoral Researchers will contribute to a better understanding of the cognitive processes occurring when individuals speak in conversation. This will involve innovative neurobiological, computational and behavioral work involving individuals as well as pairs or larger groups of

interacting speakers. The choice of project is flexible and specifics will be discussed further at interview.

Successful applicants are expected to take the lead in designing the experiments, supervising the laboratory work, performing the analyses, writing up findings for publication, and giving presentations at international conferences. The project will be embedded in the Psychology of Language Department, but collaborations with other departments are strongly encouraged. More information about the research in the department can be found here:

<https://www.mpi.nl/departement/psychology-language/5>

Requirements

- The successful applicant holds a PhD qualification in Psychology, Cognitive Sciences, or a related field.
- Their PhD and/or postdoc project concerned a topic in psycholinguistics, memory, or attention.
- They have outstanding skills in experimental design and state-of-the-art statistical analyses. EEG, fMRI or MEG experience would be highly desirable.
- They have demonstrable experience in mentoring students.
- They have strong organizational and writing skills.

Conditions of Employment

- The positions are available from March 2022.
- The term of appointment is minimally 2 and maximally 5 years.
- The salary is according to the German salary scale TVöD (starting salary €51,797 - €60,721 p.a., for full-time employment).
- All research staff have access to cutting-edge research and training facilities and technical infrastructure, as well as a generous conference and travel budget.

Employer

The MPI for Psycholinguistics in Nijmegen is a research institute entirely devoted to the study of language. Our goal is to understand how our minds and brains process language, how language interacts with other aspects of mind, and how we can learn languages of quite different types. We are situated on the campus of the Radboud University, and have close collaborative links with the Donders Institute for Brain, Cognition and Behaviour and the Centre for Language Studies at Radboud University. We are part of the Max Planck Society, an independent non-governmental association of German-funded research institutes dedicated to fundamental research in the natural sciences, life sciences, social sciences, and the humanities. The Max Planck Society is an equal opportunities employer. We recognize the positive value of diversity, promote equality, and challenge discrimination. We, therefore, welcome applications from all suitably qualified candidates, irrespective of gender, disability, marital or parental status, racial, ethnic, or social origin, color, religion, belief, or sexual orientation (<https://www.mpi.nl/page/equal-opportunities>).

How to apply

Applications in .pdf document should include:

1. 2-page statement of interest, including motivation for applying and specific explanation of how the applicant's skills fit the requirements of the position
2. CV
3. list of publications
4. the names, email addresses, and contact numbers of at least two referees who would be willing to provide letters of recommendation

To apply please use our application portal [here](#).

For any pre-application inquiries feel free to write to toantje.meyer@mpi.nl

Review of applications will start on November 1, 2021, and will continue until the posts have been filled.

Department of Communication Sciences and Disorders, University of South Carolina

Assistant/Associate Professor Rank Tenure Track Positions

POSITION: We are recruiting for two Assistant or Associate rank, tenure track, full-time (9-month) faculty positions within the Communication Sciences and Disorders Department, Arnold School of Public Health, University of South

Carolina.

CONTENT AREAS: One position will focus on **child language and/or literacy**. The other position will be open to **all specialty areas**.

ANTICIPATED START DATE: August 16, 2022

The Department of Communication Sciences and Disorders hosts an active and collaborative research faculty, with existing strengths in child language and literacy, aphasia, neurodevelopmental disorders, motor speech disorders, and neurodegenerative disease. Our faculty have strong ties with community entities including local public and private schools, Prisma Health, the local VA hospital, as well as with research groups across the university, including

- *Research Consortium on Children and Families* (<https://sc.edu/rccf>)
- *Institute for Mind and Brain* (<https://mindandbrain.sc.edu>)
- *McCausland Center for Brain Imaging* (<https://www.mccauslandcenter.sc.edu>)
- *UofSC Autism and Neurodevelopmental Disorders Center of Excellence*
(https://sc.edu/study/colleges_schools/artsandsciences/centers_and_institutes/uofscand/index.php)

We currently have 25 full-time faculty and offer a CAA-accredited speech-language pathology master's degree program (in two modalities, on-campus and via distance-learning) as well as a PhD program. We offer a low teaching load to support faculty in developing and maintaining their research programs.

The Department is housed within the Arnold School of Public Health, which hosts a highly active and interdisciplinary research community, with \$43.5 million in extramural funding garnered in the School in 2020. The Carnegie Foundation ranks the University of South Carolina as a "very high research activity" institution (R1).

We share the University of South Carolina's commitment to diversity, equity, and inclusion overall, and our Department is specifically committed to increasing equity, inclusion, and by extension diversity in the field of speech-language pathology. Evidence of our department's ongoing commitment to this important objective includes: (a) our faculty has established a fellowship to financially support students from backgrounds that are under-represented in the field, (b) faculty, staff, and students have been participating in formal and informal instruction to further develop an inclusive environment that spans research, teaching, and service endeavors, and (c) the department has a Diversity, Equity, and Inclusion Committee comprised of students, staff, and faculty members that continually seeks to promote learning and responsiveness among all individuals affiliated with the department. We appreciate applications from individuals who are invested in supporting these efforts.

The University of South Carolina offers **Family Friendly** policies for faculty, including modified duties for childbirth or adoption and accommodations for dual career faculty. Columbia, SC enjoys more than 300 days of sunshine annually and has ready access to pristine beaches, lakes, rivers and mountains. The city hosts historical and cultural attractions, festivals, performing arts and sporting events, parks and outdoor recreation including Congaree National Park and 50,000-acre Lake Murray.

JOB RESPONSIBILITIES: The faculty member will be responsible for developing and maintaining an independent, extramurally funded program of research within their area(s) of expertise. They will also be responsible for teaching and contributing to service to the department and university and in their field.

QUALIFICATIONS: A PhD or equivalent research doctoral degree in Speech-Language Pathology, Communication Disorders or a closely related discipline is required by the start date of employment. Applicants at the Associate Professor rank must also have appropriate years of relevant academic experience beyond the PhD, consistent with University policy. Applicants must demonstrate the potential for or strong record or promise of excellence in teaching, scholarship and externally-funded research. CCC-SLP is preferred but not required. One position will focus on **child language and/or literacy**. The other position will be open to **all specialty areas**.

APPLICATION PROCESS: Applicants must fill out an online application at USC

Jobs: <https://uscjobs.sc.edu/postings/105828>. Candidates should upload (1) a cover letter of application describing experience, accomplishments, and potential to contribute to research, teaching, and service; (2) a CV; (3) a research statement; (4) a statement of commitment to diversity, equity, and inclusion; (5) contact information for three references (letters will be requested for short-listed candidates). Review of applications will begin November 1, 2021 and will continue until the position is filled. Inquiries should be directed to the Search Committee Chair, Dr. Jessica Klusek, klusek@sc.edu.

The University of South Carolina is an affirmative action, equal opportunity employer. Our institution values diversity of all kinds, and we encourage people who identify as women and under-represented minorities to apply. The University of South Carolina does not discriminate in employment practices based on race, color, national origin, religion, sex, gender, gender identity, transgender status, age, disability, sexual orientation, genetics, protected veteran status, pregnancy, childbirth or related medical conditions.

Database Manager, University of South Carolina

The Aphasia Lab at the University of South Carolina (PI Julius Fridriksson) seeks a qualified REDCap Data Manager to support public health research projects mainly focusing on aphasia recovery. This position requires quantitative, writing, research competencies, and communication skills. It is an ideal position for someone with a strong public health background who wishes to apply their knowledge to a range of research projects.

For more information, please see <https://uscjobs.sc.edu/postings/104965>

Postdoc research on visual word recognition The Barnard Vision Lab

The **Barnard Vision Lab** (led by Dr. Alex White) is seeking a passionate and dedicated postdoctoral scholar with a background in neurolinguistics. The successful candidate will work on an NIH-funded project about reading and the "visual word form area."

We are most interested in a postdoctoral scholar who will take the lead on fMRI studies. Our research also involves psychophysics, eye-tracking, and computational modeling.

Our lab is in the **Department of Neuroscience & Behavior** at **Barnard College**, a premier liberal arts college in Manhattan affiliated with Columbia University. Fantastic neuroimaging facilities are available at Columbia's **Zuckerman Institute**, just a few blocks uptown.

If the position is appealing to you, please email Alex White (alwhite@barnard.edu) with your CV and a statement of interest (and/or any questions you have). We look forward to learning more about you!

FUNDED POSTDOCTORAL POSITIONS AT THE BCBL BASQUE CENTER ON COGNITION BRAIN AND LANGUAGE (SAN SEBASTIÁN, BASQUE COUNTRY, SPAIN) www.bcbl.eu

The Basque Center on Cognition Brain and Language (San Sebastián, Basque Country, Spain) offers 4 funded Postdoctoral positions:

- **FUNDED POSTDOCTORAL POSITION– Spoken Language Group, Prof. Arthur Samuel**
- **FUNDED POSTDOCTORAL POSITION– Educational Neuroscience and Developmental Language Disorders Group, Dr. Marie Lallier**
- **FUNDED POSTDOCTORAL POSITION– Infant Language and Cognition Group, Dr. Marina Kalashnikova**
- **FUNDED POSTDOCTORAL POSITION– Computational Neuroscience Group, Prof. James Magnuson**

INFORMATION ABOUT THE POSITIONS IN <https://www.bcbl.eu/en/join-us/job-offers>

Postdoc research position available at Birkbeck, University of London

We'd like to announce a 36-month fixed-term postdoctoral fellowship opportunity, to support work on a project funded by the Economic and Social Research Council entitled "Dimension-selective attention and second language acquisition".

This project will test the hypothesis that language experience can change the salience of acoustic cues (their tendency to capture attention) and investigate whether training learners to direct attention to appropriate cues in their second language can improve speech perception and production.

The application deadline is 15th November.

For further details and to apply see:

<https://cis7.bbk.ac.uk/vacancy/postdoctoral-researcher-460997.html>

Required: Ph.D. in Communication Disorders or related field, teaching excellence, strong research abilities.
Preferred: Applicants in all areas are welcome to apply; we are especially interested in expertise in motor speech, phonological acquisition/speech sound disorders, cleft palate, fluency, voice, swallowing, autism, AAC, aural rehabilitation; ASHA certification (CCC-SLP), and/or eligibility for state licensure. Responsibilities: Undergraduate and graduate teaching, supervising theses, and pursuing a research program in specialty area.

Apply via Interfolio at <https://apply.interfolio.com/XXXXX>. Review of completed applications will begin November 15, 2021 and continue until the position is filled; employment to begin Fall 2022. Visit <http://slhs.sdsu.edu> for more information about the school.

For questions, please contact Dr. Jessica Barlow (ibarlow@sdsu.edu).

The link to the job posting is also available here: <https://apply.interfolio.com/95455>

SDSU is an Equal Opportunity/Title IX Employer.

Open positions in the Lalor lab for Computational Cognitive Neurophysiology at the University of Rochester

Postdoctoral Research Fellow to study the Electrophysiology of Natural and Complex Stimulus Perception in Humans

A postdoctoral research position is available to investigate how the human brain encodes complex and natural stimuli such as speech, music, and video, and how that encoding is affected by attention and multisensory input. Much of the work will focus on modelling brain responses to such stimuli in healthy, neurotypical adults – **including modelling how the human brain processes linguistic meaning**. However, there will also be opportunities to carry out research involving patients with schizophrenia and adolescents with a diagnosis of autism.

* Laboratory Technician – EEG Lab manager.

A lab technician position is available to support projects on how the human brain encodes complex and natural stimuli. The successful candidate will join a multidisciplinary team of biomedical and electrical engineers, neuroscientists and cognitive scientists. This person will perform complex and varied research laboratory assignments, including scheduling of human subjects for experiment participation and collecting both psychophysical and neurophysiological measures from those subjects.

For more information, please contact Dr Edmund Lalor at edmund_lalor@urmc.rochester.edu.

To apply for either position, please submit a CV, short cover letter and contact information for two referees to Dr Edmund Lalor at elalor@ur.rochester.edu.

The Psychology Department at Georgia State University invites applications for a tenure-track faculty member

The Psychology Department at Georgia State University invites applications for a tenure-track faculty member at the level of assistant professor in clinical neuropsychology. We seek a creative and engaging scholar who will contribute to building department strengths in clinical neuropsychology. We are especially interested in scholars who are competent to supervise graduate students in clinical neuropsychological assessment and/or interventions with diverse populations and who have a commitment to diversifying the trainee pipeline.

See <https://bit.ly/3AbLWIQ>

Psychology Department at Penn State University are looking for highly motivated candidates for admission to the PhD program

Faculty in the Cognitive Area of the Psychology Department at Penn State University are looking for highly motivated candidates for admission to the PhD program. Professors Roger Beaty, Nancy Dennis, Michele Diaz, Elisabeth Karuza, and Daniel Weiss are now accepting graduate student applications for admission in Fall 2022. We employ a variety of behavioral and neuroimaging (EEG, tDCS, & fMRI) techniques to explore the psychology and neuroscience of creativity, including metaphor production and contributions of semantic memory to verbal creativity (Beaty); the

interaction of semantic memory and episodic memory across the lifespan (Dennis); the neurobiology of language production and aging (Diaz); the cognitive neuroscience of learning (Karuza); and statistical learning and the intersection between language and motor planning (Weiss). Penn State also has the Center for Language Science: a vibrant, interdisciplinary, and collaborative language community of language researchers with expertise in bilingualism, speech language pathology, psycholinguistics, and cognitive neuroscience. Penn State offers state of the art, proximally located, equipment and facilities, including a Siemens Prisma Fit 3.0T MRI system, EEG recording suites, fNIRS, tDCS, and eye-tracking equipment. The Penn State psychology department has an outstanding track record of research, with a strong commitment to graduate student mentoring and development. Students can also pursue Dual-Title doctoral degrees in Psychology and **Language Science** or Psychology and **Social Behavioral Neuroscience**, as well as a **Specialization in Cognitive and Affective Neuroscience**. Interested students are encouraged to contact us to discuss their research ideas and training goals.

Roger Beaty: rbeaty@psu.edu <http://beatylab.la.psu.edu>

Nancy Dennis: nad12@psu.edu <http://canlab.la.psu.edu/>

Michele Diaz: mtd143@psu.edu <https://sites.psu.edu/mdiazlab/>

Elisabeth Karuza: ekaruza@psu.edu <https://karuzalab.la.psu.edu/>

Daniel Weiss: djw21@psu.edu <http://weisslab.la.psu.edu/>

Applications are due December 1, 2021. For more information about how to apply, please visit our website:

<http://psych.la.psu.edu/graduate/prospective-students>

Review of applications will begin immediately after the December 1st deadline. For more information about the cognitive area:

<http://psych.la.psu.edu/graduate/program-areas/cognitive>

Postdoctoral Training Grant Position at University of Connecticut

Postdoctoral applicants are sought for the THE COGNITIVE NEUROSCIENCE OF COMMUNICATION — CT program. This program is funded by a T32 Institutional National Research Service Award from the NIH (Inge-Marie Eigsti & Emily Myers, Program Directors). The goal of this program is to provide targeted training in the cognitive neuroscience of communication disorders to predoctoral and postdoctoral scholars. We invite applications for two-year postdoctoral fellowships.

Postdoctoral trainees will work under the supervision of one or more mentors on the CNC-CT team. These mentors are: Richard Aslin (Haskins Labs and University of Connecticut), Inge-Marie Eigsti, Deborah Fein, Roeland Hancock, Fumiko Hoeft, Nicole Landi, James Magnuson, Jay Rueckl (Psychological Sciences, University of Connecticut), and Emily Myers, Erika Skoe, and Rachel Theodore (Speech, Language, and Hearing Sciences, University of Connecticut).

The successful candidate will join the intellectually rich community at the University of Connecticut and will have opportunities to collaborate with an outstanding group of scientists and clinicians and to build an independent research program. **Note that applicants must be US citizens or green card holders.**

The University of Connecticut is committed to building and supporting a multicultural and diverse community of students, faculty and staff. The diversity of students, faculty and staff continues to increase, as does the number of honors students, valedictorians and salutatorians who consistently make UConn their top choice. More than 100 research centers and institutes serve the University's teaching, research, diversity, and outreach missions, leading to UConn's ranking as one of the nation's top research universities. UConn's faculty and staff are the critical link to fostering and expanding our vibrant, multicultural and diverse University community. As an Affirmative Action/Equal Employment Opportunity employer, UConn encourages applications from women, veterans, people with disabilities and members of traditionally underrepresented populations.

Minimum Qualifications

1. PhD in a relevant field, such as Psychology, Cognitive Neuroscience, or Speech, Language, and Hearing Sciences.
2. Evidence of research productivity.
3. Applicants must contact a prospective mentor from the team to assess degree of fit to the program.

Preferred Qualifications

1. Experience with neuroimaging and neuromodulation methods (e.g. ERP/EEG, MEG, fMRI, fNIRS, tDCS, TMS).
2. Experience with clinical populations affected by communication disorders (e.g. aphasia, developmental language disorder, reading disorder, hearing loss, autism).
3. Computational skills including advanced statistical methods, coding abilities (e.g. R, Python), or computational modeling experience.

Appointment Terms

This will be a full-time, 12-month, two-year appointment. Salary will be commensurate with experience and consistent with NIH NRSA stipends. The University of Connecticut is committed to building and supporting a multicultural and diverse community of students, faculty and staff. The diversity of students, faculty and staff continues to increase, as does the number of honors students, valedictorians and salutatorians who consistently make UConn their top choice.

Now accepting applications for positions beginning Summer 2022. Applications received by **February 1st, 2022** will receive full consideration, but we will continue reviewing applications until postdoctoral slots are filled.

Visit our website for details:

<https://cncct.research.uconn.edu/>

Other

The Sixth Learning and Plasticity Meeting Äkäslompolo, Finland April 24-27, 2022

- A cross-disciplinary meeting that connects psychological and neuroscience research on the mechanisms of learning and brain plasticity
- The special theme of the LaP 2022 meeting is Videogaming and Cognitive Enhancement. However, most of the program will consist of free papers reflecting the broad spectrum of learning and plasticity research
- The LaP 2022 keynote speaker is Professor Simone Kühn (University Medical Center Hamburg-Eppendorf, Germany)
- Informal atmosphere and small size (maximum 60 participants) helps to connect participants and promotes discussion
- National regulations concerning the COVID-19 pandemic will be followed closely throughout the preparations and the meeting itself
- Excellent possibilities for winter sports and other outdoor activities
- Despite of its location way above the Polar Circle, the congress site is easy to reach by train or by flight

For further information, see the congress website at <https://lapmeeting.fi/>

Hope to see you at the Heart of Finnish Lapland in Spring 2022!

End-of-Year Symposium | Plenary Lectures by William Matchin & Simona Mancini

October 20, 2021, 4pm (UTC)

William Matchin: Grammatical parallelism in aphasia revisited

Abstract: The study of aphasia has driven our understanding of the neurological organization of language since the 1800s, leading to the development of the classical model of Wernicke, Lichtheim, and Geschwind, in which Broca's area primarily supports language production. In the 1970s, novel experimental paradigms revealed apparent syntactic comprehension deficits in people with fluent Broca's aphasia and expressive agrammatism. This led to a widespread movement away from the classical model and towards models of language organization in the brain positing a central syntactic function to Broca's area. I will present data from several studies of syntactic ability, both in comprehension and production, in people with post-stroke aphasia, showing that damage to the frontal lobe and expressive agrammatism are not associated with syntactic comprehension deficits, contrary to the contemporary received view regarding grammatical parallelism. By contrast, damage to the posterior temporal lobe is associated with both syntactic comprehension and production deficits, a grammatical parallelism consistent with Wernicke's original ideas and the theoretical model developed by Matchin & Hickok (2020).

Live-stream: <https://youtu.be/CVDsSEWTNIA>

October 21, 2021, 12pm (UTC)

Simona Mancini: Feature combinatorics

Abstract: In spite of their structural diversity, human languages share the basic goal to convey fundamental coordinates about the world, such as the time and the temporal organization of an event, the gender, the role and the relation between the individuals involved in an event, to name a few.

During comprehension, these properties, or features, are effortlessly extracted from the linguistic input by readers/listeners, who use them to build relations among words and eventually establish the overarching meaning of a sentence. How are these features handled by the comprehension system? Are they differentiated? And if so, when and how? In this talk I will show how distinct types of features and the relations they are involved in are processed, providing eye-tracking, electrophysiological and neuro-anatomical evidence for common and feature-specific mechanisms at work at distinct interface levels.

Live-stream: <https://youtu.be/GtmsmHA8wKo>

How to watch?

Tune in to the [live streams on YouTube](#) for free without any need for prior registration.

For more information about the Leipzig Lectures on Language [visit our web site](#). [Click here for a complete list of lectures in 2021](#).

Royal Society Publishing Special Issue

Royal Society Publishing has recently published a special issue of *Philosophical Transactions B: Vocal learning in animals and humans* compiled and edited by Sonja C Vernes, Vincent M Janik, W Tecumseh Fitch and Peter JB Slater and the articles can be accessed directly at www.bit.ly/PTB1836

The Language and Cognition program in the Department of Psychological Sciences is recruiting diverse and creative scholars to join our PHD program in Fall 2022.

We have a strong track-record of interdisciplinary research spanning from theory and computational modeling to empirical cognitive and neuroscience approaches. Research in our program examines a number of major themes, including neurobiological mechanisms in speech perception, reading, sentence processing, semantic memory and concept formation, event cognition, individual differences, and dynamical systems approaches to language and cognition, in typical and atypical populations.

We have strong collaborative links to researchers outside of UConn as well as our colleagues at UConn including those in Linguistics, Speech, Language, and Hearing Sciences, Educational Psychology, Philosophy, Engineering, and Medicine. We are affiliated with UConn's Cognitive Science program, the CT Institute for the Brain and Cognitive Sciences (IBACS), and Haskins Laboratories.

Facilities include state-of-the-art MRI, high-density EEG, eye-tracking, TMS, and other neuromodulation techniques at UConn's Brain Imaging Research Center and IBACS, as well as access to computing clusters, lab space, and a dynamic program of colloquia, internal talk series, and interest groups.

Graduate students are unionized and funding includes health insurance.

DIVERSITY, EQUITY, AND INCLUSION

Our faculty and program are actively committed to supporting diversity, equity, and inclusion in our local and global communities. We welcome all people to apply, and we particularly seek applicants who have been underserved by current societal norms including members of the BIPOC community, LGBTQIA+ community, people with disabilities, first-generation college students, and individuals from low-income backgrounds.

TRAINING GRANTS

Our faculty are core members of current training grants from the NIH, the NSF, and the Department of Education. These grants provide many opportunities for trainee support, including stipend support and funding for conference travel, professional development, and research. Moreover, these grants provide innovative, interdisciplinary training opportunities that support advanced training including training in science communication and teaching excellence.

CURRICULUM

Our program provides broad training in foundations of language and cognition while simultaneously supporting individualized training goals including expertise in cognitive neuroscience, computational modeling, science communication, and teaching excellence.

COMMUNITY

Our trainees are part of a vibrant, interdisciplinary community, exploring ideas and practices to creatively expand science and also to creatively change the status quo with regard to diversity, equity, and inclusion. There is a strong emphasis on students taking the lead and a strong spirit of community involvement.

CAREER PATHS

Our graduates pursue careers in academia and industry and are successful in securing employment upon graduation including postdoctoral fellowships, faculty positions, and positions at data analysis and cognitive science-oriented companies.

Further info and applications instructions are available at: langcog.psychology.uconn.edu

The Language & Cognition faculty, and their interests, include:

Gerry Altmann Sentence processing and prediction; the mapping between language and vision; event cognition.

Christian Brodbeck Cognitive neuroscience of language, speech perception, EEG/MEG.

Roeland Hancock (Associate Director, Brain Imaging Research Center). Neurochemistry and neuromodulation; Neurobiology of sentence processing; Auditory Processing.

Fumiko Hoefft (Director, Brain Imaging Research Center). Brain development; various neuroimaging methods; machine learning; individual differences; literacy acquisition; dyslexia.

Jim Magnuson (Director, NSF NRT training program in Science of Learning & Art of Communication). Neurobiology and psychology of language; spoken language understanding; computational modeling; language and learning over the lifespan; science communication.

Emily Myers (Co-Director, NIH training program in the Cognitive Neuroscience of Communication). Speech perception; cognitive neuroscience of speech and language; aphasia; second language acquisition.

Ken Pugh (President, Haskins Laboratories). Reading; reading disorders; neurobiology of language.

Jay Rueckl Neurobiology and psychology of reading; implicit and explicit memory; statistical learning; computational modeling and dynamical systems.

Whit Tabor Sentence processing; theory of grammar; dynamical systems; neural networks; language change; group coordination.

Rachel Theodore (Director, Neurobiology of Language training program). Speech perception; perceptual learning; phonetic variability; individual differences; cognitive neuroscience; language acquisition.

Eiling Yee Semantic memory and the neural representation of concepts; spoken word recognition and situated/embodied language processing.

To apply: Contact a potential faculty advisor from the list above, explore **UConn** and, by Dec 1, 2021, complete the **application procedure**.

