

Schedule of Events

All talks will take place in Oak 101

Refreshments and lunch will be served outside Oak 101

Poster sessions will be held on the first floor of the North Wing of Oak

- 8:45 – 9:30 Coffee, Registration & Poster Setup
- 9:30 - 9:40 Opening Remarks
- Erika Skoe**, University of Connecticut, Department of
 Speech, Language and Hearing Science, and **Jon Sprouse**,
 University of Connecticut, Department of Linguistics
- 9:40 - 10:40 **Invited Talk AM, Ellen Lau, University of Maryland,
Department of Linguistics**
 *“New Directions for Neural Measures of Syntactic and
Semantic Structure Building”*
- 10:40 - 12:00 Poster Session AM
- 12:00 - 1:00 **Lunch**
- 1:00 - 2:30 Poster Session PM; Coffee
- 2:30 - 3:30 **Invited Talk PM, Casey Lew-Williams, Princeton
University, Department of Psychology**
 *“Individual Differences in Prediction Dynamics Underlie
Young Children’s Language Learning”*
- 3:30 - 4:00 Closing remarks & Awards

UConn Language Fest is jointly funded by the Connecticut Institute for the Brain and Cognitive Sciences, the Cognitive Science Program, and the Departments of Linguistics, Philosophy, Psychological Sciences, and Speech, Language, and Hearing Sciences. We gratefully acknowledge the support and efforts of Brandy Ciraldo.

Language Fest Organizing Committee

Faculty Advisors: Erika Skoe, Jon Sprouse

Program Committee: Emma Bjorngard, Ashley Parker, Yanina Prystauka,
Elizabeth Simmons

AM Poster Session Presentations

1. Role of Joint Attention/Engagement and Follow-In Utterances in the Vocabulary Development of TD Children and Children with ASD
Ahmed Abdelaziz^{7,11}
2. Does VIQ Predict Lexical Diversity in Spoken Language? Examining Speech of School-aged Children with HFA and ADHD
Nora Alpers-Leon^{11,14}, Peter Mundy²⁶, Nancy McIntyre²⁶, Letitia Naigles^{3,11,14,16}
3. Impersonal Null-subjects in Brazilian Portuguese
Karina Bertolino⁸
4. Musicians are Exposed to More Noise, But Are They Also More Tolerant of Speech in Noise?
Sarah Camera¹³, Erika Skoe^{11,13,14,16}, Jennifer Tufts¹³
5. Language Development in Single- and Dual- Language Learners with Autism or other Developmental Disorders
Yael Dai¹¹, Jeffrey Burke¹¹, Letitia Naigles^{3,11,14,16}, Inge-Marie Eigsti^{11,14,16}, Deborah Fein¹¹
6. Is it Harder to Think about Clouds than Thunder when Performing a Visual Task?
Carol-Ann Sharo¹¹, Roisin Healy¹¹, Jonathan Serino², Spencer Ferris^{3,11}, Charles Davis^{11,14,16}, Gitte Joergensen^{11,14,16}, Eiling Yee^{11,14,16}
7. Preliminary Analysis of Numerical Approximation in Deaf and Hearing Children
Rachael McCollum¹¹, Jessica Contreras^{11,14}, Marie Coppola^{8,11,14,16}
8. Identifying Task-based Constraints on Lexically Informed Perceptual Learning
Julia Drouin^{3,13,14,16}, Rachel Theodore^{3,13,14,15,16}
9. The Contribution of Executive Functions and Working Memory to Reading Comprehension in Young Children
Fatbardha Qehaja Osmani^{11,15}, Nicole Landi^{11,14,15,16,30}

10. Determinants of Voice Recognition in Monolingual and Bilingual Listeners
Erin Flanagan^{3,11,13}, Khloe Gu³, Rachel Theodore^{3,13,14,15,16}
11. Variability in Testing Destabilizes Non-native Phonetic Learning
Brenna McNamee¹⁰, Brianna Schlemmer¹³, Rachele Levasseur^{6,13}, Pamela Fuhrmeister^{13,14}, Emily B. Myers^{11,13,14,15,16}
12. Hablo Inglés y Español: Cultural Selves as a Function of Language
Gloriana Rodríguez-Arauz¹¹, Nairán Ramírez-Esparza¹¹, Norma Pérez-Brená⁶, Ryan L. Boyd¹¹
13. Phonological Processes in Shanghai Sign Language
Shengyun Gu⁸
14. The Effects of Semantic Content in Gesture on Discourse Production in Aphasia
Ted Jenkins^{3,13,14,16}, Marie Coppola^{8,11,14,16}, Carl Coelho^{3, 13, 14}
15. Chop vs. Weigh: Using MVPA to Explore Object States
Kori Citrin¹¹, Marina Lajoie^{3,13}, Thomas Pietruszewski¹¹, Lukas Kyc¹¹, Kyra Krass^{11,14,16}, Gitte Joergensen^{11,14,16}, Gerry Altmann^{3,11,14,16}
16. Syntactic Bootstrapping: 28-month Olds Can Shift between Transitive and Intransitive Frames
Manya Jyotishi^{11,16}, Letitia Naigles^{3,11,14,16}
17. From Grammar to Discourse: Gestures and the Metalinguistic Awareness of Talk
Alexandra Kurman¹¹, Sean Hannon¹¹, Elena Levy¹¹, Kayla Shannon¹¹
18. Language Comprehension and Functional Connectivity in Individuals with Optimal Outcome from Autism Spectrum Disorder
Monica Li^{11,14,16}, Adriana Martino²⁴, Michael Stevens²¹, Deborah Fein¹¹, Inge-Marie Eigsti^{11,14,16}
19. Sensitivity of Story Goodness Index for Characterizing Macrolinguistic Deficits in TBI
Andre Lindsey^{13,14,16}, Erin Hurley^{3,13}, Jennifer Mozeiko¹³, Carl Coelho^{3,13,14}

20. Effects of Phonetic Category Structure on Brain Activity During Word Recognition
Sahil Luthra^{11,14,16}, Sara Guediche¹⁹, Sheila Blumstein¹⁹, Emily Myers^{11,13,14,15,16}
21. Putting Together Recplementation, Verb Movement and High Adverbs in the Spanish
Gabriel Martinez Vera^{8,14,16}
22. Prosodic Boundary Perception and Reading Comprehension Ability: an ERP study
Alex Gutierrez¹¹, Naagma Timakondur³, Kayleigh Ryherd^{11,14,16}, Russell Richie^{11,14,16}, Marie Coppola^{8,11,14,16}, Mara Breen²³, Julie Van Dyke¹⁵, Nicole Landi^{11,14,15,16,30}
23. Bilingual Caregivers' Spanish Vowel Space Area Affects Later Word Production
Noelle Wig^{11,13}, Allison Tozzi¹³, Pushpinder Singh¹⁰, Adrian Garcia-Sierra¹³
24. Dimensions of Change: Using Machine-Learning Techniques to Predict Brain Response from Behavioral Ratings
Yanina Prystauka^{11,14,16}, Katrina Turick^{3,11}, Zachary Ekves^{11,14,16}, Gerry Altmann^{3,11,14,16}
25. Adapting Standardized Vocabulary Measures into ASL for Deaf Children
Bryne-Marie Sidney^{3,13}, Jessica Contreras^{11,14}, Marie Coppola^{8,11,14,16}
26. An Analysis of Speaker Naturalness Following Intensive Therapy Targeting Prosody in Apraxia of Speech.
Lisa Mueller¹³
27. The Role of the Left Inferior Frontal Gyrus in Natural Language Processing
Adriana Hemans¹³, Kathrin Rothermich¹³, David Saltzman¹³, Emily Myers^{3,13,14,15,16}

PM Poster Session Presentations

1. Asymmetries in Visual Vowel Perception: The Roles of Oral-facial Kinematics, Orientation and Configuration
Matthew Masapollo¹⁹, Linda Polka²², Lucie Menard²⁵, James Morgan¹⁹, Mark Tiede¹⁵, Lauren Franklin¹⁹
2. Examining Structural Neural Correlates of Reading-related Skills
Alexa Massad^{1,11}, Katherine Foley^{2,11}, Meaghan Perdue^{11,14,15}, Einar Mencl¹⁵, Ken Pugh^{11,14,15}, Nicole Landi^{3,11,14,15}
3. Sensory Overload: Does the Smell of Pine Cause Memory Decline?
Sneha Dontha¹¹, Amanda Pitruzzello¹³, Gitte Joergensen^{11,14,16}, Eiling Yee^{11,14,16}
4. Features that Distinguish Languages: Insights from Deep Neural Networks
Nicholas Monto^{13,14,16}
5. Real-time Integration of Beat Gesture and Pitch Accenting
Laura Morett³⁰, Nicole Landi^{3,11,14,15}, James McPartland³⁰
6. Conceptual Organization in Specific Language Impairment
Ashley Parker^{13,14,16}, Bernard Grela^{3,13,14,16}, Eiling Yee^{11,14,16}, Charles Davis^{11,14,16}, Yara Aljahan¹³
7. Reading Related Skills and Brain Structure are Associated with Variation in the SETBP1 Gene
Meaghan Perdue^{11,14,15}, Sergey Kornilov¹⁸, Kaja Jasinska^{15,27}, Kayleigh Ryherd^{11,14,15}, W. Einar Mencl¹⁵, Ken Pugh^{11,14,15}, Elena Grigorenko²⁸, Nicole Landi^{3,11,14,15}
8. Cooperation via Communication
Elliot Pollack¹¹, Elizabeth Casserly¹¹
9. Sign Language Acquisition: Annotation, Archiving and Sharing (SLAAASh project) – Status Report
Diane Lillo-Martin^{8,14,15,16}, Lee Prunier¹⁵, Julie Hochgesang^{15,20}, Deborah Chen Pichler^{15,20}

10. Prosodic Comprehension in Specific Reading Comprehension Deficit
Kayleigh Ryherd^{11,14,15}, Mara Breen²³, Julie Van Dyke¹⁵, Nicole Landi^{3,11,14,15}
11. How is Conceptual Information Represented across Sensory and Motor Cortex?
Sarina Shafiyani-Rad¹⁰, Gitte Joergensen^{11,14,16}, Lisa Musz²⁹, Eiling Yee^{11,14,16}
12. Spectral Analysis of Auditory Brainstem Responses at Syllabic, Phonemic, and Pitch Rates
Vivi Tecoulesco^{11,14,16}, Erika Skoe^{11,13,14,16}
13. Individual Differences in Distributional Learning for Speech: What's Ideal about Ideal Observers?
Stephen Graham¹³, Rachel Theodore^{3,13,14,15,16}
14. The Effect of Idiomatic Language in the Processing of Events
Katrina Turick^{3,11}, Yanina Prystauka^{11,14,16}, Zachary Ekves^{11,14,16}, Gerry Altmann^{3,11,14,16}
15. Crosslinguistic Iconic Concepts in Sign Type
Rachel Channon³¹, Harryvan der Hulst⁸
16. Tracing the Emergence of Vocabulary and Language Structures through a Discourse Analysis of Interactive Writing with Deaf and Hard of Hearing Students in Elementary School
Hannah Dostal⁵, Joan Weir⁵, Jennifer Kilpatrick⁴
17. Discourse Analysis of Different Psychotherapies
Susan White¹¹
18. Effect of Caregivers' Quantity and Quality of Speech on Bilingual Infants' Later Word Production
Kaleigh Constantine¹³, Kristen Fagan^{8,13}, Sarah Polcaro^{12,13}, Adrian Garcia-Sierra^{13,16}
19. Simulating Individual Differences in Reading Acquisition using Deep Learning
Henry Wolf VII^{11,14,15}

20. Effects of Episodic Context on Processing Abstract and Concrete Concepts
Charles Davis^{11,14,16}, Kepa Paz-Alonso¹⁷, Gerry Altmann^{3,11,14,16}, Eiling Yee^{11,14,16}
21. Relationships between Early Language Development and Auditory Brainstem Responses in Typically Developing Children and Children with Autism Spectrum Disorder
Maranda Jones¹¹, Chelsea Meagher¹¹, Michael Figueiredo¹³, Deborah Feind¹¹, Erika Skoe^{11,13,14,16}, Letitia Naigles^{3,11,14,16}
22. The Multimodal Development of Discourse: Gesturing in the "Dark Age"
Elena Levy¹¹
23. "No, No One Had Fun": Individual Differences in Sarcasm Perception
Mathew Fammartino^{9,11}, Gitte Joergensen^{11,14,16}, Gerry Altmann^{3,11,14,16}, Kathrin Rothemich¹³
24. Heritage Signers of Nicaragua: An Ethnographic Analysis
Therese O'Neill¹³, Deanna Gagne¹¹, Marie Coppola^{8,11,14,16}
25. Bilinguals' Social Flexibility
Nairan Ramirez-Esparza¹¹, Elif Ikizer¹¹

Affiliation List

1. University of Connecticut Allied Health Sciences
2. University of Connecticut Biological Sciences
3. University of Connecticut Cognitive Science Program
4. University of Connecticut Deaf Education
5. University of Connecticut Education
6. University of Connecticut Human Development and Family Studies
7. University of Connecticut Literatures, Cultures, and Languages
8. University of Connecticut Linguistics
9. University of Connecticut Dramatic Arts
10. University of Connecticut Physiology and Neurobiology
11. University of Connecticut Psychological Sciences
12. University of Connecticut Spanish
13. University of Connecticut Speech, Language, and Hearing Sciences
14. University of Connecticut IGERT/NBL Program
15. Haskins Laboratories
16. The Connecticut Institute for the Brain and Cognitive Sciences
17. Basque Center on Cognition, Brain and Language
18. Baylor College of Medicine
19. Brown University
20. Gallaudet University
21. Institute of Living, Hartford Hospital
22. McGill University
23. Mount Holyoke College
24. New York University School of Medicine
25. Université du Québec à Montréal
26. University of California, Davis, MIND Institute
27. University of Delaware
28. University of Houston
29. University of Pennsylvania
30. Yale Child Study Center
31. Independent Researcher