

# The 200+ Language Scientists at the University of Maryland

## May 2012

### Computer Science

Faculty	Position	Interests
Hal Daumé	Assistant Professor	Computational linguistics, machine translation, machine learning
Bonnie Dorr	Associate Dean	Machine translation, linguistically-informed statistical models
Mary Harper	Affil. Res Professor	Natural language processing
James Reggia	Professor	Neural computation, evolutionary computation, AI

### **Students**

Arvind Agarwal	PhD Student	Machine learning, data mining
Vladimir Eidelman	PhD Student	Statistical machine translation
Amit Goyal	PhD Student	Large data NLP
Eric Hardisty	PhD Student	Natural language processing, machine learning
Jagadeesh	PhD Student	Multilingual NLP
Jagarlamudi		
Jiarong Jiang	PhD Student	Efficient approximate inference, graphical models
Chang Hu	PhD Student	Crowdsourcing and translation
Asad Sayeed	PhD Student	Computational linguistics, theoretical syntax
Ferhan Ture	PhD Student	Large data NLP
Shomir Wilson	PhD Student	Natural language processing, conversational agents
Ke Wu	PhD Student	
Buntain, Cody	PhD Student	
Chelaru, Florin	PhD Student	
Chen, Jun-Cheng	PhD Student	
Guerra, Raul	PhD Student	
Hu, Yuening	PhD Student	
Johnson, Richard	PhD Student	
Malik, Sana	PhD Student	
Moon, Taesun	PhD Student	
San Pedro, Jose	PhD Student	
Sanders, Gregory	PhD Student	
Sopan, Awal	PhD Student	
Yang, Yezhou	PhD Student	
Ye, Chengxi	PhD Student	
Zhai, Ke (CS)	PhD Student	

### **Other**

Kristy Hollingshead	Postdoc	Machine translation, question answering
Derek Monner	Postdoc	Comp. models of disorders, second language acq.

### Human Development

Faculty	Position	Interests
DJ Bolger	Assistant Professor	Cognitive neuroscience, literacy

Meredith Rowe	Assistant Professor	Language acquisition, literacy and gesture
Min Wang	Assistant Professor	Language and reading acquisition, bilingualism
Allan Wigfield	Professor	Achievement motivation, Motivation for reading

### **Students**

Peter Bagetta	PhD Student	Expertise development and learning
Say Young Kim	PhD Student	Literacy, bilingualism
Candise Lin	PhD Student	Language acquisition, bilingualism, phonological processing
Alexandra List	PhD Student	Interest, Self-regulation, and Second language learning
Lesley Sand	PhD Student	Cognitive neuroscience and learning disabilities
Alice Jackson	PhD Student	Cognitive neuroscience of reading; also in NACS
Chuchu Li	PhD Student	Bilingualism
Katie Leech	PhD Student	Language and literacy development

### **Other**

Bridget Mullan	Lab Manager	Language Development & Parenting Lab
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## **Teaching and Learning, Policy and Leadership**

<b>Faculty</b>	<b>Position</b>	<b>Interests</b>
Jeff MacSwan	Professor	Linguistic studies of bilingualism and code-switching
Kellie Rolstad	Associate Professor	Language of schooling, language diversity

## **Electrical Engineering**

<b>Faculty</b>	<b>Position</b>	<b>Interests</b>
Carol Espy-Wilson	Professor	Digital speech processing
Mary Harper	Affiliate Faculty	Machine translation, digital speech processing
Shihab Shamma	Professor	Auditory neuroscience, neurocomputational modeling
Jonathan Simon	Associate Professor	Biological signal processing, auditory neuroscience

### **Students**

Kevin Donaldson	PhD Student	Biology of acoustic processing in humans and animals
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## **Hearing and Speech Sciences**

<b>Faculty</b>	<b>Position</b>	<b>Interests</b>
Nan Bernstein Ratner	Prof., Dept Chair	Language acquisition, input in language learning, stuttering,
Yasmeen Farooqi-Shah	Associate Professor	Aphasia, cognitive neuroscience, bilingualism
Yi-Ting Huang	Assistant Professor	Developmental psycholinguistics
Rochelle Newman	Associate Professor	Speech/word perception, (a)typical language acquisition
Goupell Matt	Assistant Professor	Cochlear implants, speech processing

### **Students**

Cathy Eaton	PhD Student	Aphasia
Inbal Eschel	PhD Student	Aphasia

Giovanna Morini	PhD Student	Early language development, bilingualism, cognitive neurosci.
Cherish Oberzut	PhD Student	Cochlear implants, hearing aids, auditory processing
Monica Sampson	PhD Student	Self-monitoring, jargon in aphasia
Arifi Waked	PhD Student	Neuropsychology, bilingualism
Sarah McCrudden	PhD Student	
Te-Hsin Wu	PhD Student	
Matt Winn	PhD Student	Acoustic phonetics, speech perception

### **Other**

Tess Wood	Researcher, lecturer	Language acquisition, language disorders, learning disabilities
Marie Dixon	Clinical Instructor	Literacy Development and Reading Disorders

### **iSchool**

#### **Faculty**

	<b>Position</b>	<b>Interests</b>
Jordan Boyd-Graber	Assistant Professor	Computational linguistics, statistical models of language learning
Judith Klavans	Research Professor	Computational linguistics for metadata, text summarization
Jimmy Lin	Associate Professor	Computational ling., information retrieval, cloud computing
Doug Oard	Professor	Computational linguistics, information retrieval, speech retrieval

#### **Students**

Irene Elata

#### **Research Staff**

Earl Wagner	Post-doc	Information retrieval, Cloud computing
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### **Linguistics**

#### **Faculty**

	<b>Position</b>	<b>Interests</b>
Peggy Antonisse	Lecturer	Psycholinguistics (undergraduate co-director)
Tonia Bleam	Lecturer	Syntax, semantics, morphology (undergraduate director)
Naomi Feldman	Assistant Professor	Comp. psycholing., phonetics/phonology, language acquisition
Valentine Hacquard	Assistant Professor	Semantics, pragmatics, language acquisition
Norbert Hornstein	Professor, Chair	Syntax, semantics
William Idsardi	Professor	Phonology, computational modeling, cognitive neuroscience
Howard Lasnik	Disting Univ Prof	Syntax
Ellen Lau	Assistant Professor	Cognitive neuroscience, psycholinguistics, neurocog disorders
Jeffrey Lidz	Professor	Language acquisition, psycholinguistics, syntax
Colin Phillips	Professor	Psycholinguistics, cognitive neurosci, language acquisition
Paul Pietroski	Professor (Ling/Phil)	Semantics, philosophy of language, language acquisition
Philip Resnik	Professor	Comp. linguistics, machine translation, crowdsourcing
Juan Uriagereka	Prof., Assoc. Provost	Syntax, evolution of language
Amy Weinberg	Professor	Comp. ling., psycholinguistics; (Director, CASL)
Alexander Williams	Asst Prof (Ling/Phil)	Semantics, philosophy of language, languages of China
Andrea Zukowski	Asst Res Scientist	Neurocognitive disorders, language acquisition

## Students

Pedro Alcocer	PhD Student	Psycholinguistics, cognitive neuroscience, comp. modeling
Shannon Barrios	PhD Student	Speech perception, second language acquisition, syntax
Dustin Chacón	PhD Student	Syntax, semantics, psycholinguistics
Wing Yee Chow	PhD Student	Cognitive neuroscience, psycholinguistics, 2nd language acq.
Ewan Dunbar	PhD Student	Computational models of learning
Kenshi Funakoshi	PhD Student	Syntax
Sayaka Goto	PhD Student	Syntax
Annie Gagliardi	PhD Student	Language acquisition, language processing, syntax, morphology
Michael Gagnon	PhD Student	Semantics, phonology
Juliana Gerard	PhD Student	Language acquisition, language processing
Kate Harrigan	PhD Student	Language acquisition
Xiaoxue (Angela) He	PhD Student	Language acquisition, semantics
Yuki Ito	PhD Student	Syntax
Yakov Kronrod	PhD Student	Computational linguistics, cognitive neuroscience
Dave Kush	PhD Student	Psycholinguistics, syntax, semantics
Sol Lago	PhD Student	Cognitive neuroscience, psycholinguistics
Brad Larson	PhD Student	Syntax
Chris LaTerza	PhD Student	Syntax, semantics
Shevaun Lewis	PhD Student	Psycholinguistics, language acquisition, language disorders
Terje Lohndal	PhD Student	Syntax, semantics
Shiti Malhotra	PhD Student	Syntax
Darryl Mcadams	PhD Student	Syntax, semantics
Jeff McMahan	PhD Student	Semantics, syntax, philosophy of language
Shota Momma	PhD Student	Psycholinguistics, cognitive neuroscience
Naho Orita	PhD Student	Language acquisition
Dan Parker	PhD Student	Psycholinguistics, syntax, computational linguistics
Carolina Petersen	PhD Student	Syntax
Rachael Richardson	PhD Student	Computational psycholinguistics, phonology
Megan Sutton	PhD Student	Language acquisition
Alexis Wellwood	PhD Student	Semantics, philosophy of language, psycholinguistics
Aaron White	PhD Student	Semantics, language acquisition

## Other

Kristine Yu	Post-doc	Phonetics, phonology
Erin Bennett	Post-bac fellow	Computational psycholinguistics
Rachel Dudley	Post-bac fellow	Semantics, language acquisition
Cybelle Smith	Post-bac fellow	Cognitive neuroscience
Emily Coppess	Research assist.	Computational psycholinguistics
Tara M Mease	Lab manager	Language acquisition
Masahiko Takahashi	Post-doc	Syntax
Daniel Younathan	Lab manager	Cognitive Neuroscience

## **Philosophy**

<b>Faculty</b>	<b>Position</b>	<b>Interests</b>
Erin Eaker	Assistant Professor	Philosophy of language
Michael Morreau	Associate Professor	Philosophical logic, philosophy of language
Paul Pietroski	Professor, Chair	Philosophy of language, semantics (also LING)
Georges Rey	Professor	Philosophy of psychology/cognitive science
Alexander Williams	Assistant Professor	Semantics, philosophy of language (also LING)

### **Students**

Max Bialek	PhD Student	Philosophy of language
Deepak Mirchandi	PhD Student	Philosophy of language, computational semantics
Ryan Ogilvie	PhD Student	Philosophy of language
Brendan Ritchie	PhD Student	Philosophy of mind and language, vision science
Xuan Wang	PhD Student	Philosophy of language
Erickson, Kent	PhD Student	
Quinn Harr	PhD Student	Philosophy of language
Max Heiber	PhD Student	
Andrew Knoll	PhD Student	
Chris Vogel	PhD Student	Philosophy of language

## **Psychology**

<b>Faculty</b>	<b>Position</b>	<b>Interests</b>
Michael Dougherty	Associate Professor	Memory, decision processes, executive control & language
Elizabeth Redcay	Assistant Professor	Developmental cognitive neuroscience
Bob Slevc	Assistant Professor	Psycholinguistics, aphasia, language production

### **Students**

Erika Hussey	PhD Student	Language processing, memory, executive control
Susan Teubner-Rhodes	PhD Student	Language processing & acquisition, memory, executive control
Alison Shell	PhD Student	Language production, bilingualism
Jeffrey Chrabaszc	PhD Student	Language and memory

## **Second Language Acquisition**

<b>Faculty</b>	<b>Position</b>	<b>Interests</b>
Robert DeKeyser	Professor	Interlanguage variability, critical periods
Kira Gor	Associate Professor	Second language phonological/morphological processing
Nan Jiang	Associate Professor	Second language acquisition and processing
Michael Long	Professor	Second language acquisition, task-based language teaching
Steven Ross	Professor	Second language assessment

### **Students**

Sun Young Ahn	PhD Student	Second language acquisition
Susan Benson	PhD Student	Second language acquisition

Svetlana Cook	PhD Student	Second language psycholinguistics
Suzanne Freynik	PhD Student	Second language acquisition
Joel Koeth	PhD Student	Second language aptitude and training
David Libber	PhD Student	Second language acquisition
Anna Luykanchenko	PhD Student	Second language acquisition, speech perception
Jihye Moon	PhD Student	Second language acquisition
Jeansue Mueller	PhD Student	Second language acquisition
Katharine Nielson	PhD Student	Second language acquisition
Stephen O'Connell	PhD Student	Second language acquisition
Goretti Prieto Botana	PhD Student	Universals in L2 acquisition, explicit and implicit instruction
Peter Osthus	PhD Student	Second language acquisition
Elizabeth Rhoades	PhD Student	Second language acquisition, working memory, attention
Natalia Romanova	PhD Student	Second language acquisition
Katya Solovyeva	PhD Student	Second language acquisition and processing
Ilina Stojanovska	PhD Student	First and second language acquisition
Tom Wagener	PhD Student	Second language acquisition
Basheer, Nesrine	PhD Student	
Lee, Jiyong	PhD Student	
Li, Man	PhD Student	
Yuichi Suzuki	PhD Student	Second language acquisition and processing

## **Center for Advanced Study of Language**

<b>Administration</b>	<b>Position</b>	<b>Interests</b>
Amy Weinberg	Dep. Exec. Director	Sentence processing, computational linguistics (also LING)
Michael Bunting	Area Director	Cognitive psychology
Cathy Doughty	Area Director	Second language acquisition
Henk Haarmann	Area Director	Cognitive neuroscience
Mike Maxwell	Area Director	Morphology, computational morphology, low-density languages

### **Research Scientists**

Nikki Adams	Asst Res. Scientist	Bantu language syntax and semantics
Melody Berens	Asst Res. Scientist	fNIRS brain imaging of cognition and language
Sergey Blok	Asst Res. Scientist	
Allison Blodgett	Asst Res. Scientist	Psycholinguistics, second language acquisition, prosody
Amber Bloomfield	Asst Res. Scientist	Second language listening comprehension
Anita Bowles	Asst Res. Scientist	Cognitive neuroscience, second language acquisition
Claudia Brugmann	Assoc Res. Scientist	Less commonly taught languages
Susan G. Campbell	Research Associate	
Charles Chang	Asst Res. Scientist	Less commonly taught languages
Thomas Connors	Asst Res. Scientist	Less commonly taught languages
Joseph H. Danks	Research Professor	
Anne David	Asst Res. Scientist	Less commonly taught languages
Joseph Dien	Senior Res. Sci.	Cognitive neuroscience, lateralization, reading comprehension
Joseph H. Danks	Research Professor	

Amalia Gnanadesikan	Assoc Res. Scientist	Writing systems, south Asian languages, phonology
Ewa Golonka	Asst Res. Scientist	Second language acquisition
Christopher Green	Asst Res. Scientist	Less commonly taught languages
J. Isaiah Harbison	Asst Res. Scientist	Language and memory, cognitive neuroscience
Brook Hefright	Asst Res. Scientist	
Scott Jackson	Asst Res. Scientist	Psycholinguistics, second language acquisition
Jared Linck	Asst Res. Scientist	Second language acquisition
Shawn Maloney	Asst Res. Scientist	
Erica B. Michael	Assoc Res. Scientist	
Corey Miller	Assoc Res. Scientist	Speech technology, dialectology, Persian
Michelle E. Morrison	Asst Res. Scientist	
Jared Novick	Assoc Res. Scientist	Cognitive control, sentence processing, cognitive neuroscience
Polly O'Rourke	Asst Res. Scientist	Second language acquisition
Tristan Purvis	Asst Res. Scientist	African languages and linguistics, sociolinguistics
C. Anton Rytting	Asst Res. Scientist	Computational models of language acquisition and processing
Lelyn D. Saner	Asst Res. Scientist	
Noah Silbert	Asst Res. Scientist	Second language acquisition, phonetics and phonology
Medha Tare	Asst Res. Scientist	Second language acquisition, bilingualism
Alina Twist	Asst Res. Scientist	Less commonly taught languages, Vietnamese
Karen Vatz	Asst Res. Scientist	Second language acquisition
Sarah Wayland	Senior Res. Sci.	Spoken language comprehension
Scott Weems	Asst Res. Scientist	Computational modeling, cognitive neuroscience
David M. Zajic	Asst Res. Scientist	

Plus: numerous non-PhD full-time research staff.

### **Other Language Scientists**

	<b>Department</b>	<b>Position</b>	<b>Interests</b>
Michael Israel	English	Associate Professor	Semantics, pragmatics, cognitive linguistics
Rebecca Silverman	Special Education	Assistant Professor	Literacy, learning disabilities
David Ellis	Nat For Lang Center	Asst. Dir. of NFLC	Second language acquisition
Kathy Kilday	Nat For Lang Center		
Finn Maigaard	Nat For Lang Center		
Mouna Mana	Nat For Lang Center		

Plus: numerous additional researchers at the National Foreign Language Center