

Angus B. Grieve-Smith

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Education:

The University of New Mexico	Linguistics PhD, August 2009
The University of Illinois	Linguistic Institute, July 1999
The University of Chicago	Linguistics MA, August 1994
Binghamton University (SUNY)	Linguistics and Languages BA, May 1993
Université de Paris X – Nanterre	One-year study abroad program; attended linguistics courses

Invited Colloquia and Workshops

“The Evolution of Negation in French.” April 2017. Columbia University Linguistics Colloquium.

“Sampling for the Digital Humanities.” February 2017. New York City Digital Humanities (NYCDH) Week.

“Jargon-term Extraction by Chunking” (with Adam Meyers). April 2016. The New York Python Meetup Group.

Teaching Experience

Saint John’s University, Jamaica, NY. Fall 2008 – Fall 2015.

Adjunct Assistant Professor of Languages and Literatures

Teach and develop courses in classroom and online

- Introduction to Linguistics (10 semesters). Introduce phonetics, phonology, morphology and syntax, including spoken and sign languages.
- Introduction to Linguistics (**online**, 4 semesters). Developed all new collaborative multimedia materials for teaching and evaluating in an asynchronous context.
- Survey of Linguistics (2 semesters). Introduce semantics, pragmatics, psycholinguistics, and language variation and change.
- Introduction to Phonology (2 semesters). Cover phonemic analysis, rules, representations and suprasegmentals, including spoken and sign languages.
- Introduction to Syntax (Proposal approved). Cover basic and recursive syntactic structures, movement, constructions and syntactic variation and change.
- Language and Culture: French (5 semesters). A survey for non-majors.
- Language and Culture: Linguistics. A survey for non-majors.
- ESL Speech: Advanced Oral/Aural Communication.

Hofstra University, Hempstead, NY. Fall 2005 – Spring 2006.

Adjunct Instructor of Romance Languages

- French 002: Introduction to French (2 semesters)
- French 003: Intermediate French (2 semesters)

Montclair State University, Upper Montclair, NJ. Spring 2005.

Adjunct Lecturer of Linguistics

- Introduction to Cognitive Science

Research and Technology Experience:**Columbia University**, New York, NY.

Associate Application Systems Developer, July 2016 - Present.

Use Python and Javascript to create LTI tools for teaching and learning.

Photo Roster, Research Guides, Library Reserves and Course Information.

Maintain and extend Perl scripts for ETL conversion of course data feeds.

New York University, New York, NY.

Visiting Academic, February 2013 – August 2014; January 2015 – Present.

Associate Research Scientist, September – December 2014

Assistant Research Scientist, February 2012 – January 2013.

Computational linguistics project in information extraction.

Funded by a grant from the Office of Incisive Analysis at U.S. IARPA.

LexiQuest, New York City. July 2000 - July 2001.

Technical and Linguistic Consultant (full-time) for a computational linguistics technology restart.

Researched terminology and developed dictionaries for information retrieval applications.

Developed Perl programs for a range of tasks and taught Perl classes for company staff.

Integrated and supported Windows and Unix servers for testing and client demonstrations.

Linguistics Department, University of New Mexico. September 1998 - June 2000.

Programmer/Analyst for a sign psycholinguistics research project funded by the NIDCD.

ARTFL Project (University of Chicago/CNRS), Chicago, IL. July 1993 – August 1994.

Assistant Editor for a corpus of classic French texts dating back to the 13th century.

Publications:

2014a. Jargon term extraction by chunking (co-authored with Adam Meyers, Zachary Glass, Yifan He, Shasha Liao and Ralph Grishman). *Proceedings of the COLING Workshop on Synchronic and Diachronic Approaches to Analyzing Technical Language*. Dublin: Association for Computational Linguistics and Dublin City University.

2014b. Annotating relations in scientific articles (co-authored with Adam Meyers, Giancarlo Lee, Yifan He and Harriet Taber). *Proceedings of the Ninth International Conference on Language Resources and Evaluation (LREC-2014)*. Reykjavík: European Language Resources Association (ELRA).

2010a. Modeling the Semantic and Pragmatic Evolution of *ne ... pas* in French. *2^e Congrès Mondial de Linguistique Française*, 016.

2010b. L'évolution de la négation dans un corpus de théâtre français. In *Les Voix des Français : à travers l'histoire, l'école et la presse*, 93-108. Bern: Peter Lang.

2008. Effects of language experience on the perception of American Sign Language (co-authored with Jill P. Morford, James MacFarlane, Joshua Staley and Gabriel Waters). *Cognition* 109: 41-53.

2007. The Envelope of Variation in Multidimensional Register and Genre Analyses. *Corpus Linguistics Beyond the Word (Language and Computers 60)*. Amsterdam: Rodopi.

2002. SignSynth: A Sign Language Synthesis Application Using Web3D and Perl. *Gesture and sign language in human-computer interaction. International Gesture Workshop, GW 2001, London, UK, April 18-20, 2001 Proceedings*. Berlin: Springer.
2000. Review of R.M.W. Dixon, *The Rise and Fall of Languages*. LINGUIST List <http://www.linguistlist.org>, February 11.
1999. English to American Sign Language Translation of Weather Reports. *Proceedings of the Second Annual High Desert Linguistics Society Conference*. Albuquerque: HDLS.
1998. "Sign Synthesis and Sign Phonology." *Proceedings of the First Annual High Desert Linguistics Society Conference*. Albuquerque: HDLS.

Selected Conference and Meetup Presentations:

2017. "Beyond authority: Towards a Representative Corpus of Nineteenth-Century Parisian Theater." Interdisciplinary Nineteenth-Century Studies Conference (INCS), Philadelphia.
- 2016a. "Seeing only the birthdays you want to see, with Google APIs and OAuth." QueensJS, Astoria.
- 2016b. "The Napoleonic Theater Corpus: Towards a representative corpus of nineteenth-century French." American Association for Corpus Linguistics (AACL), Ames, Iowa.
- 2016c. "Jargon-term Extraction by Chunking" (with Adam Meyers). The New York Python Meetup Group, New York.
- 2016d. "Teaching Language Variation and Language Attitudes with YouTube Accent Tag Videos." Northeast Modern Language Association (NeMLA), Hartford.
- 2016e. "A broader view of the language of the Parisian stage." Linguistic Society of America (LSA), Washington.
- 2015a. "Using AngularJS to help the spies read your email." QueensJS, Astoria.
- 2015b. "The Napoleonic Theater Corpus: towards a representative corpus of nineteenth-century French." Keystone Digital Humanities Conference (KeystoneDH), Philadelphia.
- 2014a. "Teaching multicultural Americans about multicultural France." Northeast Modern Language Association (NeMLA), Harrisburg.
- 2014b. "How type frequency gives us S-curves." Georgetown University Round Table (GURT) on Languages and Linguistics, Washington.
- 2013a. "Three compatible models of S-curves in language change" International Cognitive Linguistics Conference, Edmonton.
- 2013b. "Ambiguity and boundary policing in transgender America." Lavender Languages, Washington.
2012. "The Spread of *Ne Pas* in French." Modern Language Association (MLA), Seattle.
2010. "L'évolution sémantique et pragmatique de *ne...pas* en français." Congrès Mondial de Linguistique Française (CMLF), New Orleans.
2009. "Modeling the Spread of *ne ... pas* in French." Linguistic Symposium on Romance Languages (LSRL), Tucson.
- 2008a. "L'évolution de la négation dans un corpus de théâtre français." Association for French Language Studies, Oxford.
- 2008b. "Controlling for Fads in Historical Corpora." American Association for Corpus Linguistics, Provo.
- 2008c. "The Role of Type Frequency in the Evolution of French Negation." Linguistic Society of America, Chicago.

- 2005. (with Jill P. Morford and James MacFarlane) “Continuous or categorical: New findings on the perception of American Sign Language.” Linguistic Society of America, Oakland.
- 2004. “The Role of Choices in Measuring Register and Genre Variation.” Fifth North American Symposium on Corpus Linguistics, Montclair, NJ.
- 2001. “SignSynth: A Sign Language Synthesis Application Using Web3D and Perl.” Gesture Workshop, London.
- 2000. “Topicalization and Word Order in Conversational French.” Southeastern Conference on Linguistics (SECOL) LXII, Oxford, MS.
- 1999. “English to American Sign Language Translation of Weather Reports.” High Desert Conference in Linguistics, Albuquerque, NM.
- 1998. “Sign Synthesis and Sign Phonology.” High Desert Conference in Linguistics, Albuquerque, NM.

Hackathon and unconference participation:

- 2017. Digital Humanities Week (DHWeek), New York.
- 2016. NYC Parks Department Trees Count Data Jam, New York.
New York Public Library Open Audio Weekend, New York.
Digital Humanities Week (DHWeek), New York.
- 2013. NYC Digital Humanities (NYCDH) Inaugural Event, New York.
THATCamp Performing Arts, New York.
- 2012. THATCamp New England, Providence.

Grants

University of New Mexico Research Project and Travel (RPT) Grant, Dissertation research in French libraries, Summer 2006.

National Institute on Deafness and other Communication Disorders (NIDCD) Grant, 1998-2000. Jill P. Morford, Principal Investigator.

Professional service**International Linguistic Association (ILA), 2011-2013***Executive Board Member and Chair of the Web Management Committee*

- Contributed to decisions about financial and organizational management.
- Developed a new web site featuring streaming video of monthly lectures.
- Developed an online presence (Twitter, LinkedIn) for organization.

High Desert Linguistic Association (HDLS), 1997-1999.*Vice President, Technology Officer and Faculty Liaison***Member, Linguistic Society of America, Modern Language Association and French Institute-Alliance Française.****Natural languages:**

English	Native speaker; teaching experience
French	ATA Accredited for translation to English, 1993-1994; teaching experience; conversational fluency; academic reading/writing/presentation ability
American Sign Language (ASL)	2+ years of study; conversational ability
Portuguese	2+ years of study; conversational ability; academic reading
Russian	1 year of study; some conversational and reading ability
Spanish, Arabic, German, Quechua	1 term of study each; some conversational/reading ability
Mexican Sign Language (LSM)	Intensive workshop course; basic familiarity with language

Technology summary:*Imperative languages:* Python, PHP, Java, Perl, JavaScript*Frameworks:* Django, Flask, Android, Tomcat, LAMP, AngularJS, jQuery, Bootstrap, Bootflat*Declarative languages:* XML, HTML, CSS, JSTL, VRML, MySQL, PostgreSQL, Oracle SQL, Regular expressions*Operating systems:* Windows, MacOS, RedHat Linux, Android**Technology projects:**

The Digital Parisian Stage (HTML): Corpus of nineteenth-century French theatrical texts

EveryTreeNYC (Python): Twitter bot that delivers a Google Street View of every street tree

Selected Birthdays (JavaScript): Web app to replace your Google Birthday Calendar

Anno2-Storage (Python/Django REST/Postgres): Storage backend for AnnotatorJS annotations

ICE (Java/DropWizard/AngularJS): Web interface for JET information extraction toolkit

LanguageLab Mobile (Android): Audio repetition task for language learning

Public repositories:<https://github.com/grvsmth><https://bitbucket.org/grvsmth/>