

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

Research and Technology Experience:

The New School, New York, NY.

Web Developer, October 2018 - Present.

- Use PHP, Javascript, Python and Java to create and maintain web applications.
- Use Javascript, HTML, CSS and React in the campusM AEK framework to create apps for students, faculty and staff that work well on web, IOS and Android.
- Use PHP, Liquibase and Swagger to create API microservices for mobile app backends.

Columbia University, New York, NY.

Associate Application Systems Developer, July 2016 - October 2018.

- 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, and create new scripts in Python.

New York University, New York, NY.

Visiting Academic, February 2013 – August 2014; January 2015 – September 2019.

Associate Research Scientist, September – December 2014

Assistant Research Scientist, February 2012 – January 2013.

- Contributed to information extraction projects in Java, Python and AngularJS.
- Funded by a grant from the Office of Incisive Analysis at U.S. IARPA.

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). Develop 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

Publications:

- 2019a. “The importance of sampling frames in representative historical corpora : a case study of Parisian theater.” *Cognitextes* 19.
- 2019b. *Building a Representative Theater Corpus: a Broader View of Nineteenth-Century French*. London: Palgrave.
2018. The Termolator: Terminology Recognition based on Chunking, Statistical and Search-based Scores (co-authored with Adam Meyers, Yifan He, Zachary Glass, John Ortega, Shasha Liao, Ralph Grishman and Olga Babko-Malaya). To appear in *Frontiers in Research Metrics and Analytics*.
- 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.

Invited Colloquia and Workshops

- 2017a. "The Challenge of Representativeness in the 1971 *Trésor de la Langue Française* Dictionary." Dictionary Society of North America and Columbia University.
- 2017b. "The Evolution of Negation in French." Columbia University Linguistics Colloquium.
- 2017c. "Sampling for the Digital Humanities." New York City Digital Humanities (NYCDH) Week.
2016. "Jargon-term Extraction by Chunking" (with Adam Meyers). The New York City Python Meetup Group.

Selected Conference and Meetup Presentations:

2021. (accepted) "Dislocations and Genre in Two Corpora of Nineteenth-Century Parisian Theater." Modern Language Association (MLA), virtual.
2020. "Recording Browser Audio for Language Lab." QueensJS, Astoria.
2019. "Lower class characters lead in changing negation on the nineteenth-century Parisian stage." North American Research Network in Historical Sociolinguistics (NARNiHS, co-located with the Linguistic Society of America), New York.
2018. "A representative theater corpus for more accurate usage-based linguistics." Association Française de Linguistique Cognitive, Journée d'Etudes (AFLiCo JET): Corpora and Representativeness, Nanterre, France.
"Annotation: U store it." Modern Language Association, New York.
2017. "Testing usage-based theories with a representative corpus of nineteenth-century French." Corpus Linguistics Conference, Birmingham, UK.
"Beyond authority: Towards a Representative Corpus of Nineteenth-Century Parisian Theater." Interdisciplinary Nineteenth-Century Studies Conference (INCS), Philadelphia.
2016. "The Napoleonic Theater Corpus: Towards a representative corpus of nineteenth-century French." American Association for Corpus Linguistics (AACL), Ames, Iowa.
"Jargon-term Extraction by Chunking" (with Adam Meyers). The New York Python Meetup Group, New York.
"Teaching Language Variation and Language Attitudes with YouTube Accent Tag Videos." Northeast Modern Language Association (NeMLA), Hartford.
"A broader view of the language of the Parisian stage." Linguistic Society of America (LSA), Washington.
2015. "Using AngularJS to help the spies read your email." QueensJS, Astoria.
"The Napoleonic Theater Corpus: towards a representative corpus of nineteenth-century French." Keystone Digital Humanities Conference (KeystoneDH), Philadelphia.
2014. "Teaching multicultural Americans about multicultural France." Northeast Modern Language Association (NeMLA), Harrisburg.
"How type frequency gives us S-curves." Georgetown University Round Table (GURT) on Languages and Linguistics, Washington.
2013. "Three compatible models of S-curves in language change." International Cognitive Linguistics Conference, Edmonton.

- “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.
2008. “L’évolution de la négation dans un corpus de théâtre français.” Association for French Language Studies, Oxford.
- “Controlling for Fads in Historical Corpora.” American Association for Corpus Linguistics, Provo.
- “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.

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

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 projects:

LanguageLab (Python/Django REST/Javascript/React): Audio repetition task library for language learning

Spectacles XIX (Python): Twitter bot announcing plays that premiered in Paris “on this day” exactly 200 years ago

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 (Android): Audio repetition task for language learning

Public repositories:

<https://github.com/grvsmth>

<https://bitbucket.org/grvsmth>