

ALEXIS M. PALMER

Department of Linguistics
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RESEARCH INTERESTS**SPECIALIZATION: COMPUTATIONAL LINGUISTICS**

Core research areas: Computational discourse and semantics; computational linguistics for low-resource languages and for language documentation; discourse structure and coherence, modes of discourse; automated short-answer scoring for language learners; active learning; detection of offensive language.

Additional research interests: Digital humanities; social media data for disaster analysis; native language identification; language documentation; formal and functional syntax, argument structure and linking, voice; distributional, lexical, and formal semantics; language and music; linguistics of American indigenous languages and languages of India.

EDUCATION

- 2001 – 2009 **PhD** in Linguistics, October 2009, University of Texas at Austin (UT)
‘Semi-Automated Annotation & Active Learning for Language Documentation’
Supervisors: Jason Baldridge, Katrin Erk
Committee members: Nora England, Raymond Mooney, Tony Woodbury
- 2001 – 2005 **MA** in Linguistics, 2005, University of Texas at Austin
‘Strategies for Automatic Classification of Situation Entities’
Supervisors: Jonas Kuhn, Carlota Smith
- 1990 – 1994 **BA** in English Language and Literature, University of Michigan

RESEARCH POSITIONS

- 01/21 – present Assistant Professor, Department of Linguistics,
University of Colorado Boulder
- 8/16 – 12/20 Assistant Professor, Department of Linguistics,
University of North Texas
- 4/15 – 7/16 Research Group Leader, Leibniz ScienceCampus (<http://wisscamp.de/en>)
Institute for Computational Linguistics, Heidelberg
Institut für Deutsche Sprache, Mannheim
- 2014 – 10/15 Postdoctoral researcher, Project B9 (PI: Sebastian Padó)
SFB-732, IMS, University of Stuttgart
- 2012 – 2014 Postdoctoral researcher, group of Professor Manfred Pinkal,
Department of Computational Linguistics and Phonetics, Saarland University
- 2009 – 2012 Postdoctoral researcher, *Computational Modelling of Discourse and Semantics*;
Caroline Sporleder, research group head; MMCI Cluster of Excellence,
Department of Computational Linguistics and Phonetics, Saarland University.
- 2007 – 2008 Research Assistant, *EARL – Efficient Annotation of Resources using Learning*;
Jason Baldridge and Katrin Erk, principal investigators;
NSF Documenting Endangered Languages (DEL) grant
- 2003 – 2007 Research Assistant: *TexTime – Temporal Expressions and Time Processing*,
OpenCCG GUI development, *The UT-Austin NLP Software Suite*, *Natural
language generation for the medical domain*, *Linguistic research on text
interpretation*
PIs/supervisors: Carlota Smith, Jason Baldridge, Mary Dee Harris

ADVISING/SUPERVISION

PhD Students, CU Abhidip Bhattacharya, Computer Science (thesis committee member)
Topic: Multimodal Semantic Role Labeling
Supervisors: Martha Palmer, Chris Heckman

Rehan Shafiuddin, Computer Science (thesis committee member)
Topic: Event Coreference in Text & Graphs
Supervisor: Martha Palmer

===== COMPLETED =====

Sarah Moeller, Linguistics (2021, thesis committee member)
Integrating Machine Learning into Language Documentation and Description
Supervisor: Mans Hulden

Ling Liu, Linguistics (2021, thesis committee member)
Morphological Generation with Deep Learning Approaches
Supervisor: Mans Hulden

Master's Students, CU Merlin Caitlin Ramsey (supervisor)
Topic: Bias and normativity in Linguistics textbook example sentences

Allen Minchun Hsiao, Linguistics (2022, thesis committee member)
Topic: Polysemy in denominal verbs
Supervisor: Laura Michaelis

PhD Students, UNT Kristy Phillips, UNT Information Science (co-supervisor)
Topic: Leveraging web data for low-resource natural language processing
Co-supervisor: Shobhana Chelliah

Namratha Urs, UNT Computer Science (co-supervisor)
Topic: identifying pessimistic explanatory style
Co-supervisor: Rodney Nielsen

Mosharaf Md. Hossain, UNT Computer Science (thesis committee member)
Topic: Deep learning for negation understanding
Supervisor: Eduardo Blanco

Nishitha Guntakandla, UNT Computer Science (thesis committee member)
Topic: Text generation for therapeutic applications
Supervisor: Rodney Nielsen

George Mihaila, UNT Computer Science (thesis committee member)
Topic: chat generation with user profile modeling
Supervisor: Rodney Nielsen

===== COMPLETED =====

Florin Bulgarov, UNT Computer Science (Dec. 2018, thesis committee member)
Generating Fine-Grained, Structured and Meaningful Feedback in Educational Applications
Supervisor: Rodney Nielsen

Zahra Sarabi, UNT Computer Science (May 2019, thesis committee member)
Topic: computational modeling of negation, with a special interest in determining the focus of negation

	Supervisor: Eduardo Blanco
	Alakananda Vempala, UNT Computer Science (May 2019, thesis comm. member) Topic: computational modeling of event duration Supervisor: Eduardo Blanco
	Dhivya Chinnappa, UNT Computer Science (Nov. 2019, thesis comm. member) Topic: extracting possessions from text and images Supervisor: Eduardo Blanco
MA Students, UNT	Multiple students in the Computational Linguistics concentration.
	Melissa Robinson, UNT Linguistics (December 2017, thesis committee member) Topic: pejoration associated with nominalized adjectives Supervisor: Patricia Cukor-Avila
BA Students, UNT	Ben Taylor, Texas Acad. of Math/Sciences, Undergrad. Research Fellow 2019-20 Topic: Machine reading comprehension with the WikiPossessions corpus
	Rhianna Lavalla, Information Science, Undergraduate Research Fellow 2018-19 Topic: Deception detection for insider threat detection
	Will Packer, Linguistics, Undergraduate Research Fellow 2017-18 Topic: Dialog systems for campus building information
PhD Students, UoS	Annemarie Friedrich, Computational Linguistics (February 2017, co-supervisor) States, events, and generics: computational modeling of situation entity types Co-supervisor: Manfred Pinkal <i>** Awarded GSCL (German Society for Computational Linguistics) doctoral thesis award – awarded every two years for an excellent thesis in the field of language technology / computational linguistics **</i>
	Andrea Horbach, Computational Linguistics (October 2018, co-supervisor) Analyzing Short-Answer Questions and their Automatic Scoring: Studies on Semantic Relations in Reading Comprehension and the Reduction of Human Annotation Effort Co-supervisor: Manfred Pinkal
PhD Students, other	Patrick Hall, Linguistics, University of California Santa Barbara (2022, external committee member) Docling.js: Building a New Approach to Designing Software for Language Documentation using the Web Platform Supervisor: Eric Campbell
MA Students, HU	Thomas Haider (June 2016), Experiments toward a Functional Stylistics for Text Genre classification in English and German
MSc Students, UoS	Richard Littauer (August 2018, co-supervisor), Open-source Software for Low-Resource Languages.
	Nikolina Koleva (February 2014, co-supervisor), Paraphrase Fragment Extraction for German with Applications to Short Answer Scoring
	Yudong Victor Zhou (October 2013, co-supervisor), Fine-Grained Sentiment Analysis with Discourse Structure

Marina Valeeva (October 2013, co-supervisor),
Annotation of Factors of Linguistic Quality for Multi-Document Summarization

Mariya Koleva (December 2012),
Towards Adaptation of NLP Tools for Closely-Related Bantu Languages:
Building a Part-of-Speech Tagger for Zulu

Chenhua Chen (October 2011, co-supervisor),
Active Learning for Semantic Role Labeling

BSc Students, UoS Jonathan Poitz (April 2014, co-supervisor),
Applying POS-Based Language Models to Learner Data for Native Language
Identification and Error Detection

Simon Ostermann (October 2013, co-supervisor)
Die Anwendbarkeit von Active Learning auf Sprachlerner-Corpora
(The Applicability of Active Learning for Language-Learner Corpora)

TEACHING POSITIONS

2021-present, CU **Assistant Professor**
Computational Linguistics, graduate and undergraduate
Semantics and Pragmatics, graduate

2016-2020, UNT **Assistant Professor:**
Computational Linguistics, graduate and undergraduate
Semantics and Pragmatics, graduate

2015-2016, HU **Instructor, Undergraduate course:**
Computational Linguistics for Low-Resource Languages (1 semester)
Software project (1 semester, co-taught)

2012 – 2014, UoS **Instructor, MSc seminars:**
Computational Linguistics for Low-Resource Languages (3 semesters)
Recent Developments in Computational Discourse Processing (1 sem, co-taught)
Discourse Coherence: Theories and Modeling (1 semester, co-taught)
Software Project: NLP Tools Low-Resource Languages (1 semester, co-taught)
Instructor, Undergraduate course:
Introduction to Pragmatics and Discourse (1 semester, co-taught)

2003 – 2009, UT **Instructor, Undergraduate courses:**
Language and Music (3 semesters x 2 sections of 30-40 students)
Introduction to Study of Language (2 semesters x 2 sections of 30-40 students)
Teaching Assistant:
Syntax I (graduate level, 1 semester x 20 students)
Language and Meaning (1 semester x 30-40 students)
Introduction to the Study of Language (1 semester x ~100 students)

FUNDED RECEIVED AND PROPOSALS UNDER REVIEW

Under review, January 2022 – co-PI, NSF *CCRI: NEW: Building a Broad Infrastructure for Uniform Meaning Representations*, \$2M, 2022-2025.

Funded, 2021 – CU Boulder ISP Seed Grant, co-PI, with Kristen Carpenter and Andy Cowell.
Implementing Indigenous Peoples' Rights to Language: Revitalization in the U.S. \$48,208, 2021-2023.

Funded, December 2019 – PI, NSF *CAREER: From One Language to Another*, \$550,000, 2020-2025

Funded, Spring 2020 – Co-PI, with Shobhana Chelliah, NSF DLI/DEL *Assessing correspondences between triggers for differential marking and morphosyntactic patterning through the documentation and description of Dimasa*, \$343,475, 2020-2023

Recipient, with Taraka Rama, October 2019 – NVIDIA Accelerated Data Science GPU Grant program. Awarded 4 Titan V GPUs for research activities.

Senior investigator for NSF proposal *REU Site: Data Analytics and Information Retrieval*, PI Junhua Ding, Co-PI Jiangping Chen, 2019-2022 (\$359,879)

Two-time recipient, UNT College of Information Research Seed Grant. \$4240 received in October 2019, \$4925 in September 2017.

REFEREED PUBLICATIONS

2021 Manuel Mager, Arturo Oncevay, Abteen Ibrahim, John E. Ortega, Annette Rios Gonzales, Angela Fan, Ximena Gutierrez-Vasques, Luis Chiruzzo, G. Gimenez-Lugo, Ricardo Ramos, Ivan Vladimir Meza Ruiz, Rolando Coto-Solano, Alexis Palmer, Elisabeth Mager-Hois, Vishrav Chaudhary, Graham Neubig, Ngoc Thang Vu, and Katharina Kann. Findings of the AmericasNLP 2021 Shared Task on Open Machine Translation for Indigenous Languages of the Americas. In *Proceedings of AmericasNLP 2021*.

E. M. Perkoff, Josh Daniels, and Alexis Palmer. Orthographic vs. Semantic Representations for Unsupervised Morphological Paradigm Clustering. In *Proceedings of SIGMORPHON 2021*.

2020 Md Mosharaf Hossain, Antonios Anastasopoulos, Eduardo Blanco, and Alexis Palmer. It's not a Non-Issue: Negation as a Source of Error in Machine Translation. In *Findings of EMNLP 2020*.

MD Mosharaf Hossain, Kathleen Hamilton, Alexis Palmer, and Eduardo Blanco. Predicting the Focus of Negation: Model and Error Analysis. In *Proceedings of ACL 2020*.

Alexis Palmer, Christine Carr, Melissa Robinson, and Jordan Sanders. COLD: Annotation scheme and evaluation data set for complex offensive language in English. In *Journal for Language Technology and Computational Linguistics*. Special Issue on Offensive Language. Vol 34, no. 1, pp. 1-28.

Graham Neubig, Shruti Rijhwani, Alexis Palmer, Jordan MacKenzie, Hilaria Cruz, Xinjian Li, Matthew Lee, Aditi Chaudhary, Luke Gessler, Steven Abney, Shirley Anugrah Hayati, Antonios Anastasopoulos, Olga Zamaraeva, Emily Prud'hommeaux, Jenette Child, Sara Child, Rebecca Knowles, Sarah Moeller, Jeffrey Micher, Yiyuan Li, Sydney Zink, Mengzhou Xia, Roshan S. Sharma, and Patrick Littell. A Summary of the First Workshop on Language Technology for Language Documentation and Revitalization. In *Proceedings of the 1st Joint Workshop on Spoken Language Technologies for Under-resourced Languages (SLTU) and Collaboration and Computing for Under-resourced Languages (CCURL)*.

Dhivya Chinnappa, Alexis Palmer, and Eduardo Blanco. WikiPossessions: Possession Timeline Generation as an Evaluation Benchmark for Machine Reading Comprehension of Long Texts. In *Proceedings of LREC 2020*.

- Maia Petee and Alexis Palmer. UNTLing at SemEval-2020 Task 11: Detection of Propaganda Techniques in English News Articles. In *Proceedings of SemEval-2020*.
- Jared Fromknecht and Alexis Palmer. UNT Linguistics at SemEval-2020 Task 12: Linear SVC with Pre-trained Word Embeddings as Document Vectors and Targeted Linguistic Features. In *Proceedings of SemEval-2020*.
- Junhua Ding, Jiangping Chen, Alexis Palmer, and Daniella Smith. An Experience Report for Running an REU Program in an iSchool. In *Proceedings of iConference 2020*.
- 2019 Jared Kelly, Brad Aiken, Alexis Palmer, Suleyman Olcay Polat, Taraka Rama, and Rodney Nielsen. Sigmorphon 2019 Task 2 system description paper: Morphological analysis in context for many languages, with supervision from only a few.
- Zahra Sarabi, Erin Killian, Eduardo Blanco, and Alexis Palmer. A Corpus of Negations and their Underlying Positive Interpretations. *SEM 2019.
- Dhivya Chinnappa, Alexis Palmer, and Eduardo Blanco. Temporally-oriented possession: A corpus for tracking possession over time. SCiL 2019, extended abstract.
- Maria Becker, Michael Staniek, Vivi Nastase, Alexis Palmer, and Anette Frank. Classifying Semantic Clause Types with Recurrent Neural Networks: Analysis of Attention, Context, and Genre Characteristics. *TAL*, Vol. 59, No. 2, Special issue on “*Deep Learning for NLP*.”
- 2018 Alakananda Vempala, Eduardo Blanco, and Alexis Palmer. Determining Event Durations: Models and Error Analysis. In *Proceedings of NAACL 2018*. June 2018, New Orleans, Louisiana, USA.
- 2017 Maria Becker, Alexis Palmer, and Anette Frank. Semantic clause types and Modality as features for argument analysis. *Argument & Computation*, Vol. 8, No. 2, Special issue on “*Foundations of the Language of Argumentation*.”
- Alexis Palmer, Melissa Robinson, and Kristy K. Phillips. *Illegal* is not a Noun: Linguistic Form for Detection of Pejorative Nominalizations. In *Proceedings of the First Workshop on Abusive Language Online*. ACL2017, Vancouver, British Columbia, Canada.
- Maria Becker, Michael Staniek, Vivi Nastase, Alexis Palmer, and Anette Frank. Classifying Semantic Clause Types: Modeling Context and Genre Characteristics with Recurrent Neural Networks and Attention. In *Proceedings of STAR-SEM 2017*. Vancouver, British Columbia, Canada.
- Thomas Haider and Alexis Palmer. Modeling communicative purpose with functional style: Corpus and features for German genre and register analysis. In *Proceedings of the Workshop on Stylistic Variation*. EMNLP 2017, Copenhagen, Denmark.
- 2016 Ana Marasović, Mengfei Zhou, Alexis Palmer, and Anette Frank. Modal Sense Classification at Large: Paraphrase-Driven Sense Projection, Semantically Enriched Classification Models and Cross-Genre Evaluations. *Linguistic Issues in Language Technology*, Vol. 14, Special issue on “*Modality in Natural Language Understanding*.”

Maria Becker, Alexis Palmer, and Anette Frank. Clause types and modality in Argumentative Microtexts. In *Proceedings of the workshop on Foundations of the Language of Argumentation*. Potsdam, Germany.

Annemarie Friedrich, Alexis Palmer, and Manfred Pinkal. Situation entity types: automatic classification of clause-level aspect. In *Proceedings of ACL 2016*. Berlin, Germany.

Maria Becker, Alexis Palmer, and Anette Frank. Argumentative texts and clause types. In *Proceedings of the 3rd Workshop on Argument Mining, co-located with ACL 2016*. Berlin, Germany.

Andrea Horbach and Alexis Palmer. Investigating Active Learning for Short-Answer Scoring. In *Proceedings of the 11th Workshop on Innovative Use of NLP for Building Educational Applications, co-located with NAACL 2016*. San Diego, California, USA.

Max Kisselew, Laura Rimell, Alexis Palmer, and Sebastian Padó. Predicting the Direction of Derivation in English Conversion. In *Proceedings of the 14th SIGMORPHON Workshop on Computational Research in Phonetics, Phonology, and Morphology, co-located with ACL 2016*. Berlin, Germany.

Federico Cerutti, Alexis Palmer, Ariel Rosenfeld, Jan Šnajder, and Francesca Toni. A pilot study in using argumentation frameworks for online debates. In *Proceedings of the First International Workshop on Systems and Algorithms for Formal Argumentation*. Potsdam, Germany.

2015

Max Kisselew, Sebastian Padó, Alexis Palmer, and Jan Šnajder. Obtaining a Better Understanding of Distributional Models of German Derivational Morphology. In *Proceedings of the International Workshop on Computational Semantics (IWCS)*. London, England.

Sebastian Padó, Alexis Palmer, Max Kisselew, and Jan Šnajder. Measuring Semantic Content to Assess Asymmetry in Derivation. In *Proceedings of the IWCS Workshop: Advances in Distributional Semantics*. London, England. (extended abstract)

Kleio-Isidora Mavridou, Annemarie Friedrich, Melissa Peate Sørensen, Alexis Palmer, and Manfred Pinkal. Linking discourse modes and situation entity types in a cross-linguistic corpus study. In *Proceedings of EMNLP Workshop: Linking Models of Lexical, Sentential, and Discourse-level Semantics*. Lisbon, Portugal.

Annemarie Friedrich, Alexis Palmer, Melissa Peate Sørensen, and Manfred Pinkal. Annotating genericity: a survey, a scheme, and a corpus. In *Proceedings of The Linguistic Annotation Workshop IX, NAACL 2015*. Denver, Colorado.

Andrea Horbach, Jonathan Poitz, and Alexis Palmer. Using Shallow Syntactic Features to Measure Influences of L1 and Proficiency Level in EFL Writings. In *Proceedings of 4th NLP4CALL Workshop*. Vilnius, Lithuania.

Mengfei Zhou, Anette Frank, Annemarie Friedrich, and Alexis Palmer. Semantically Enriched Models for Modal Sense Classification. In *Proceedings of EMNLP Workshop: Linking Models of Lexical, Sentential, and Discourse-level Semantics*. Lisbon, Portugal.

- Annemarie Friedrich and Alexis Palmer. Automatic prediction of aspectual class of verbs in context. In *Proceedings of ACL 2014*. Baltimore, Maryland.
- Annemarie Friedrich and Alexis Palmer. Situation entity annotation. In *Proceedings of The Linguistic Annotation Workshop VIII*, COLING 2014. Dublin, Ireland.
- Alexis Palmer and Annemarie Friedrich. Genre distinctions and discourse modes: Text types differ in their situation type distributions. To appear in *Proceedings of Symposium at the Intersection of Argumentation Theory and Natural Language Processing*. Bertinoro, Italy 2014. (lightly refereed)
- Annemarie Friedrich and Alexis Palmer. Centering Theory in natural text: a large-scale corpus study. In *Proceedings of KONVENS 2014*. Hildesheim, Germany.
- Alexis Palmer and Michaela Regneri. Short-term projects, long-term benefits: Four student NLP projects for low-resource languages. In *Proceedings of ACL 2014 Workshop ComputEL: The use of computational methods in the study of endangered languages*. Baltimore, Maryland.
- Guy Emerson, Liling Tan, Susanne Fertmann, Alexis Palmer, and Michaela Regneri. SeedLing: Building and using a seed corpus for the Human Language Project. In *Proceedings of ACL 2014 Workshop ComputEL: The use of computational methods in the study of endangered languages*. Baltimore, Maryland.
- Anjana Vakil, Maximillian Paulus, Alexis Palmer, and Michaela Regneri. lex4all: A language-independent tool for building and evaluating pronunciation lexicons for small-vocabulary speech recognition. In *Proceedings of ACL 2014 Demo Session*. Baltimore, Maryland.
- Anjana Vakil and Alexis Palmer. Cross-language mapping for small-vocabulary ASR in under-resourced languages: Investigating the impact of source language choice. In *Proceedings of 4th Workshop on Spoken Language Technologies for Under-resourced Languages*. St. Petersburg, Russia.
- Annemarie Friedrich, Marina Valeeva, and Alexis Palmer. LQVSumm: A corpus of linguistic quality violations in multi-document summarization. In *Proceedings of LREC 2014*. Reykjavik, Iceland.
- Nikolina Koleva, Andrea Horbach, Alexis Palmer, Simon Ostermann, and Manfred Pinkal. Paraphrase Detection for Short Answer Scoring. In *Proceedings of NLP4CALL 2014*. Gothenburg, Sweden.
- Andrea Horbach, Alexis Palmer, and Magdalena Wolska. Finding a Tradeoff between Accuracy and Rater's Workload in Grading Clustered Short Answers. In *Proceedings of LREC 2014*. Reykjavik, Iceland.
- Magdalena Wolska, Andrea Horbach, and Alexis Palmer. Computer-assisted Scoring of Short Responses: The Efficiency of a Clustering-based Approach in a Real-life Task. In *Proceedings of PoITAL 2014*. Poznan, Poland.
- Simon Ostermann, Nikolina Koleva, Alexis Palmer, and Andrea Horbach. CSGS: Adapting a Short Answer Scoring System for Multiple-choice Reading Comprehension Exercises. In *CLEF Working Notes*.

- 2013 Andrea Horbach, Alexis Palmer, and Manfred Pinkal. Using the text to evaluate short answers for reading comprehension exercises. In *Proceedings of STAR-SEM 2013*.
- 2012 Alexis Palmer, Caroline Sporleder, and Linlin Li. So to Speak: A Computational and Empirical Investigation of Lexical Cohesion of Non-Literal and Literal Expressions in Text. *Discours: Revue de linguistique, psycholinguistique et informatique*.
- Richard Littauer, Rory Turnbull, and Alexis Palmer. Visualising typological relationships: Plotting WALS with heat maps. In *Proceedings of the EACL 2012 Joint Workshop of LINGVIS and UNCLH*.
- 2011 Alexis Palmer, Afra Alishahi, and Caroline Sporleder. Robust Semantic Analysis for Unseen Data in FrameNet. In *Proceedings of RANLP 2011*.
- Chenhua Chen, Alexis Palmer, and Caroline Sporleder. Enhancing Active Learning for Semantic Role Labeling via Compressed Dependency Trees. In *Proceedings of IJCNLP 2011*.
- 2010 Alexis Palmer, Taesun Moon, Jason Baldridge, Katrin Erk, Eric Campbell, and Telma Can. Computational strategies for reducing annotation effort in language documentation. *Linguistic Issues in Language Technology*. 3(4):1-42, February 2010. CSLI Publications.
- Alexis Palmer and Caroline Sporleder. Evaluating FrameNet-style semantic parsing: the role of coverage in FrameNet. In *Proceedings of COLING 2010*. Beijing.
- Ines Rehbein, Josef Ruppenhofer, and Alexis Palmer. Bringing Active Learning to Life. In *Proceedings of COLING 2010*. Beijing.
- 2009 Jason Baldridge and Alexis Palmer. How well does active learning *actually* work? Time-based evaluation of cost-reduction strategies for language documentation. In *Proceedings of EMNLP-09*. Singapore.
- Alexis Palmer, Taesun Moon, and Jason Baldridge. Evaluating automation strategies in language documentation. In *Proceedings of the NAACL HLT 2009 Workshop on Active Learning for Natural Language Processing*. Boulder, Colorado.
- 2007 Alexis Palmer, Elias Ponvert, Jason Baldridge, and Carlota Smith. A sequence model for situation entity classification. In *Proceedings ACL 2007*. Prague.
- Alexis Palmer and Katrin Erk. IGT-IML: An XML format for interlinearized glossed text. In *Proceedings of the ACL 2007 Linguistic Annotation Workshop (LAW)*. Prague.
- Jason Baldridge, Sudipta Chatterjee, Alexis Palmer, and Ben Wing. DotCCG and VisCCG: Wiki and Programming Paradigms for Improved Grammar Engineering with OpenCCG. In *Proceedings of the Workshop on Grammar Engineering Across Frameworks (GEAF)*. Stanford University, Palo Alto, California.
- 2004 Alexis Palmer, Jonas Kuhn, and Carlota Smith. Utilization of Multiple Language Resources for Robust Grammar-Based Tense and Aspect Classification. In *Proceedings of the International Conference on Language Resources and Evaluation (LREC 2004)*. Lisbon.

Nicholas Asher, Pascal Denis, Jonas Kuhn, Erik Larson, Eric McCready, Alexis Palmer, Brian Reese, and Linton Wang. Extracting and Using Discourse Structure to Resolve Anaphoric Dependencies: Combining Logico-Semantic and Statistical Approaches. In *TALN Proceedings (SDRT Workshop)*. Fès, Morocco.

2003 Alexis Palmer. Inverse agreement, argument structure, and hierarchy-driven phenomena in Ojibwe. In *Proceedings of Workshop on American Indigenous Languages (WAIL 2003)*. Santa Barbara, California.

PREPRINTS

2021 Abteen Ebrahimi, Manual Mager, Arturo Oncevay, Vishrav Chaudhry, Luis Chiruzzo, Angela Fan, John E. Ortega, Ricardo Ramos, Annette Rios Gonzales, Ivan Vladimir, Gustavo A. Gimenez-Lugo, Elisabeth Mager, Graham Neubig, Alexis Palmer, Rolando A. Coto Solano, Ngoc Thang Vu, and Katharina Kann. AmericasNLI: Evaluating Zero-shot Natural Language Understanding of Pretrained Multilingual Models in Truly Low-resource Languages. Arxiv.

EDITED VOLUMES

2021 Alexis Palmer, Nathan Schneider, Guy Emerson, Natalie Schluter, Aurelie Herbelot, and Xiaodan Zhu. *Proceedings of the Fifteenth Workshop on Semantic Evaluation*. ACL Anthology.

2020 Aurelie Herbelot, Xiaodan Zhu, Alexis Palmer, Nathan Schneider, Jonathan May, and Ekaterina Shutova. *Proceedings of the Fourteenth Workshop on Semantic Evaluation*. ACL Anthology.

2019 Antti Arppe, Jeff Good, Mans Hulder, Jordan Lachler, Alexis Palmer, Lane Schwartz, and Miikka Silfverberg. *Proceedings of the 3rd Workshop on the Use of Computational Methods in the Study of Endangered Languages*. ACL Anthology.

2017 Antti Arppe, Jeff Good, Mans Hulden, Jordan Lachler, Alexis Palmer, and Lane Schwartz. *Proceedings of the 2nd Workshop on the Use of Computational Methods in the Study of Endangered Languages*. ACL Anthology.

2008 Nicholas Gaylord, Stephen Hilderbrand, Alexis Palmer, and Elias Ponvert. *Proceedings of TLSX 2006: Computational Linguistics for Less-Studied Languages*. CSLI: Stanford, CA.

2007 Online proceedings of 4th Workshop on Discourse Structure. UT Austin.
<http://www.utexas.edu/cola/depts/linguistics/workshops/4DW>

2006 Pascal Denis, Eric McCready, Alexis Palmer, and Brian Reese. *Proceedings of the 8th Meeting of the Texas Linguistics Society: Issues at the Semantics-Pragmatics Interface*. Cascadilla Proceedings Project: Somerville, MA.

PRESENTATIONS (WITHOUT CORRESPONDING PUBLICATION)

2020 Christine Carr, Melissa Robinson, and Alexis Palmer. "Improving Hate Speech Detection Precision through an Impoliteness Annotation Scheme." LSA 2020 – Annual meeting of the Linguistic Society of America. New Orleans, LA, USA. January 2020.

- 2019 Melissa Robinson and Alexis Palmer. "Illegal is not a noun: Pejoration through adjectival nominalization." 5th ESTIDIA Conference – Hybrid Dialogues: Transcending Binary Thinking and Moving Away from Societal Polarizations. Naples, Italy. September 2019.
- 2018 Darrin R. Miller and Alexis Palmer. "Throwing shade won't help you shine": Productivity of source domain in metaphors '*throwing shade*' and '*spill the tea*' on Twitter and Reddit. *Lavender Languages and Linguistics* 25. Providence, Rhode Island, USA. April 2018.
- 2017 Alexis Palmer. XIGT for Multi-Lingual Collections. The first workshop on Developing Metadata Editing and Collection Management Tools for Linguistics. Interdisciplinary Centre for Social and Language Documentation, Alcanena, Portugal, October 2017.
- Shobhana Chelliah, Sumshot Khular, Sadaf Munshi, Alexis Palmer, Melissa Robinson, and Xian Zhang. Digitally-enabled Linguistics at UNT. UNT Day of Digital Humanities, April 2017.
- 2015 Max Kisselew, Alexis Palmer, Sebastian Padó, and Jan Šnajder. Modeling Semantic Content to Assess Asymmetry in Derivation. Workshop on “Building Blocks and Mortar of (Word) Meaning”, Universität Stuttgart. October 2015. Stuttgart, Germany.
- 2009 Alexis Palmer and Caroline Sporleder. Situation entities and genre distinctions in the Penn Discourse TreeBank. Presented at TLS 2009. Austin, Texas.
- 2004 Alexis Palmer. Toward an Understanding of the Discourse Function of the Inverse Construction in Ojibwe. Presented at *Workshop on American Indigenous Languages (WAIL 2004)*. Santa Barbara, California.

INVITED TALKS

- 2018 What does this clause do? Automatic classification of situations in text. Colloquium, Department of Linguistics, University of Texas at Austin. March 2018.
- 2016 Computational Linguistics. Student Linguistic Association of North Texas, October 2016.
- Situation entity types: Automatic classification of clause-level aspect. 8th Annual DFW Metroplex Linguistics Conference. October 2016.
- Discourse Modes and Situation Entities. Colloquium, Institute for Logic, Language, and Computation, University of Amsterdam. May 2016.
- Argumentative texts and clause types. Dagstuhl Seminar *Natural Language Argumentation: Mining, Processing, and Reasoning over Textual Arguments*. Dagstuhl, Germany. April 2016.
- (as stand-in for Anette Frank) Können, müssen, dürfen: A computational linguistic analysis of meaning variation in modal verbs – across contexts and across genres. Jahrestagung des Instituts für Deutsche Sprache, Mannheim, Germany. March 2016.
- 2015 Discourse Modes and Situation Entities. University of North Texas, Department of Linguistics. Denton, Texas. September 2015.

- Situation Entities and Discourse Modes. Computational Linguistics Colloquium, Heidelberg University. June 2015.
- 2014 Situation Entities and Discourse Modes. Informatik-Kolloquium, Ubiquitous Knowledge Processing Lab, Technische Universität Darmstadt. August 2014.
- Tutorial: Computational Discourse Processing. Symposium *Argumentation Theory and NLP*. Bertinoro, Italy. July 2014.
- Situation Entities and Discourse Modes. IMS Stuttgart. July 2014.
- Situation Entities and Discourse Modes. ILCC/HCRC Seminar Series, Informatics Forum, University of Edinburgh. March 2014.
- 2013 Computational linguistics for low-resource languages. Digital Humanities Colloquium, Universität Trier. November 2013.
- Active Learning in the Real World. Oberseminar Detmar Meurers: Linguistic Modeling and its Interfaces, Universität Tübingen. November 2013.
- Computational linguistics for low-resource languages. Keynote address and tutorial session. Computational Field Workshop. McGill University, Montreal, Canada. May 2013.
- 2012 Computational linguistics for low-resource languages. Keynote address. Corpus Approaches to Mayan Linguistics. Patzún, Guatemala. August 2012.
- Evaluating Automation Strategies for Endangered Languages. CLiPS, University of Antwerp. March 2012.
- Connecting Semantic Argument Structure to Discourse. Colloquium, Dept. of Communication and Information Sciences, Tilburg University. February 2012.

ACTIVITIES SUPPORTING CL FOR LANGUAGE DOCUMENTATION

- 2022 Co-organizer, 5th Workshop on the Use of Computational Methods in the Study of Endangered Languages.
- 2021 Co-organizer, 4th Workshop on the Use of Computational Methods in the Study of Endangered Languages.
- 2020 Co-organizer, 1st Workshop on NLP for Indigenous Languages of the Americas. Founding member of SIGEL, new ACL Special Interest Group for Endangered Languages.
- 2019 Co-organizer, 3rd Workshop on the Use of Computational Methods in the Study of Endangered Languages.
- 2018 Invited attendee, CoRSAL 2 workshop, UNT.
Expert discussant, Workshop on Language Endangerment and Political Instability, UNT.
- 2017 Co-organizer, 2nd Workshop on the Use of Computational Methods in the Study of Endangered Languages.
Discussant, UNT Workshop on Developing Infrastructure for Computational Resources on South Asian Languages.
Invited attendee, The first Workshop on Developing Metadata Editing and Collection Management Tools for Linguistics. Interdisciplinary Centre for Social and Language Documentation, Alcanena, Portugal
- 2016 Invited attendee, EL-STEC workshop on planning a shared task evaluation campaign for endangered languages. Seattle, Washington.

2013	Computational linguistics for low-resource languages. Keynote address and tutorial session. Computational Field Workshop. McGill University, Montreal, Canada.
2012	Computational linguistics for low-resource languages. Keynote address. Corpus Approaches to Mayan Linguistics. Patzún, Guatemala.
2009	Connecting language documentation and natural language processing. LSA symposium on Computational Linguistics in the Service of Linguistic Analysis. San Francisco, California. (With Jason Baldrige.)
2006 – 2009	Invited working group participation: <i>Cyberling 2009, Toward Interoperability of Language Resources (TILR)</i> , <i>EMELD Workshop on Digital Language Documentation: 'Tools and Standards: State of the Art'</i> , <i>Digital Tools Summit in Linguistics (DTLS)</i> .

PROFESSIONAL SERVICE

Editorial boards	Linguistic Issues in Language Technology (LiLT, 2015-), Language Resources and Evaluation (2016-2020)
Advisory boards	LINGUIST LIST advisory panel (2017-)
Prof. leadership	Organizing committee SEMEVAL (2019-2022); 2021 ACL-IJCNLP Diversity & Inclusion Committee; 2019 ACL tutorials co-chair; ACL sponsorship co-chair for the Americas (2017-2019); member of Linguistic Society of America Committee on Scientific Communication in Linguistics; Area chair for EACL 2021, COLING 2018, COLING 2016; Senior area chair for ACL 2022.
Journal reviewing	Computational Linguistics, Language Resources and Evaluation, Linguistic Issues in Language Technology (LiLT), Artificial Intelligence, Artificial Intelligence in Education, Discourse and Dialogue, Language Documentation & Conservation, ACM Transactions on Internet Technology, Philippine Social Sciences Review.
Conference reviewing	LSA, ACL, EMNLP, CoNLL, NAACL, COLING, EACL, LREC, SCiL, Konvens, IWCS, ComputEL, GSCL, AAI, NLA4DB, ArgMining, LAW, BEA, Events, ESSLLI SRW, ACL-SRW, SALSA.
Funding review	NEH Digital Humanities Advancement Grants review panel, 2017; NSF Documenting Endangered Languages program, 2011-2017; NSF CISE Directorate, 2018
Local committees	Local scholarship committee, UdS Erasmus Master's program; Selection committee, UdS Language and Speech Technology Master's program; UdS FEAST talk series.
Other	Erasmus Coordinator, Institute for Computational Linguistics (HU)
Conference organization	ComputEL workshop series (<i>Workshop on Computational Methods for Endangered Languages</i>), AmericasNLP (<i>Workshop on NLP for Indigenous Languages of the Americas</i>), SFB-732 2015 Area D Workshop (<i>Linguistically-aware models of distributional semantics in computational linguistics</i>), TLSX 2006 (<i>Computational Linguistics for Less-Studied Languages</i>), 4 th Workshop on Discourse Structure (2006), TLS8 2004 (<i>Issues at the Semantics-Pragmatics Interface</i>).

FELLOWSHIPS AND AWARDS

2019	Selected as UNT DC Fellow
2017, 2018	UNT College of Information Supplemental travel awards

2017	UNT Honored Faculty, Thank-a-Teacher award
2008	Carlota S. Smith Memorial Fellowship, UT Austin Dept. of Linguistics
2007 – 2008	University Continuing Fellowship, UT Austin
2007	NAACL/ACL Fellowship to the LSA Linguistic Institute
2007	Travel grant to ACL 2007, Don and Betty Walker Foundation Student Scholarship Fund
2004	David Bruton, Jr, Graduate Fellowship stipend, UT Austin
2003	Honorable mention, NSF Graduate Research Fellowship
1992 – 1994	National Merit Scholarship, University of Michigan

REFERENCES

Professor Manfred Pinkal; Computational Linguistics, Saarland University	pinkal@coli.uni-saarland.de
Jason Baldridge; Google Research	jasonbaldridge@gmail.com
Assoc. Professor Katrin Erk; Linguistics, UT Austin	katrin.erk@gmail.com
Professor Caroline Sporleder; Computational Linguistics & Digital Humanities, Göttingen University	caroline.sporleder@cs.uni-goettingen.de
*Professor Richard Meier; Linguistics, UT Austin	rmeier@mail.utexas.edu
Professor Rajesh Bhatt; Linguistics, University of Massachusetts	bhatt@linguist.umass.edu

* Professor Meier can speak specifically to my teaching at UT Austin.