ALEXIS M. PALMER
Department of Linguistics
University of Colorado Boulder
Boulder, Colorado, USA

phone: +1-303-735-0418
website: https://alexispalmer.github.io/
email: alexis.palmer@colorado.edu

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; linguistic properties of offensive language; error analysis; language technologies for language learning and language revitalization.

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

09/25 – present	Co-Director, Center for Language Education and Research, CU Boulder
08/24 – present	Associate Professor, Department of Linguistics University of Colorado Boulder
05/23 – present	Affiliated Faculty (Courtesy Appointment), Department of Computer Science, University of Colorado Boulder
02/23 – present	Faculty Fellow, Institute of Cognitive Science, University of Colorado Boulder
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

Luis Mercado Campos, Linguistics (**supervisor**)
Topic: Nahuatl language classification; culturally-appropriate machine translation

Claire Benét Post, Linguistics (**supervisor**)
Topic: Quechua linguistics and variety classification; UMRs

Bhargav Shandilya, Computer Science (**supervisor**)
Topic: Low-resource computational morphology

Enora Rice, Computer Science (**co-supervisor**, with Katharina Von der Wense)
Topic: Low-resource computational morphology

Ali Marashian, Computer Science (**co-supervisor**, with Katharina Von der Wense)
Topic: Low-resource machine translation

Julia Bonn, Linguistics (**co-supervisor**, with Martha Palmer)
Topic: UMRs for low-resource languages and domains

Michael Ginn, Linguistics (**co-supervisor**, with Mans Hulden)
Topic: Computational morphology for low-resource languages

========== COMPLETED ==========

Abteen Ebrahimi, Computer Science (2026, thesis committee member)
Topic: Cross-lingual transfer across the resource spectrum: Methods and Evaluation
Supervisor: Katharina von der Wense

Ananya Ganesh, Computer Science (2025, thesis committee member)
Topic: Reliable Language Technology for Classroom Dialog Understanding
Supervisors: Martha Palmer, Katharina von der Wense

Elana Margaret Perkoff, Computer Science (2025, thesis committee member)
Topic: Bringing Everyone In: The Future of Collaboration with Conversational AI
Supervisor: James Martin

Adam Wiemerslage, Computer Science (2025, thesis committee member)
Topic: Generalizing Low-Resource Morphology: Cognitive and Neural Perspectives on Inflection
Supervisor: Katharina von der Wense

Elizabeth Spaulding, Computer Science (2025, thesis committee member)
Topic: The meaning of agency and patiency to machines and people
Supervisor: James Martin

Rehan Shafiuddin, Computer Science (2025, thesis committee member)
Topic: Event Coreference in Text & Graphs
Supervisor: Martha Palmer

Jared Dejardins, Linguistics (2024, thesis committee member)
Topic: Semantics of Latin Morphology: A Case Study a Frequentative Verbs
Supervisor: Laura Michaelis

Abhidip Bhattacharya, Computer Science (2023, thesis committee member)
Topic: Multimodal Semantic Role Labeling
Supervisors: Martha Palmer, Chris Heckman

Ghazaleh Kazeminejad, Linguistics (2023, thesis committee member)
Computational Lexical Resources for Explainable Natural Language Understanding
Supervisor: Martha Palmer

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 — Multiple students in the CLASIC professional Master's program

Callysta Caraballo (expected 2026, supervisor)
Topic: Using language-learning materials to "teach" LLMs a new language

Sumeyye Nabieva (expected 2026, supervisor)
Topic: Property Individualization and Identity Constructions in Transmedicalist Reddit

Danielle L. Garcia-Lance (2025, thesis committee member)
Topic: Exploring the Integration of AI Tools in Intensive English Programs: Instructor and Student Perspectives on Implementation and Practice.
Supervisor: Rai Farrelly

Peyton Cameron, Linguistics (2025, thesis committee member)
Topic: Analysis of the Phonological Loanword Process of English Technological Words into French
Supervisor: Rebecca Scarborough

Kate Everson, Linguistics (2024, thesis committee member)
Topic: Assessing the Correlation between Linguistic Richness Concentration and Assigned Grade Level of Secondary Education English Language Arts Texts
Supervisor: Hannah Haynie

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

Undergrads, CU — Alex Barry, Computer Science (2025, Honor's thesis committee member)
Tavin Turner, Computer Science (2025, Honor's thesis committee member)

PhD Students, UNT — Kristy Phillips, UNT Information Science (**co-supervisor**)
Topic: Framing in political web archive data
Co-supervisor: Frederik Hartmann

Namratha Urs, UNT Computer Science (**co-supervisor**)
Topic: identifying pessimistic explanatory style
Co-supervisor: Mark Albert

========== COMPLETED ==========

George Mihaila, UNT Computer Science (Dec. 2025, thesis committee member)
Topic: detecting causation in deep neural nets, explainability
Supervisor: Mark Albert

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

Mosharaf Md. Hossain, UNT Computer Sci. (August 2022, thesis comm. member)
Topic: Deep learning for negation understanding
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, UdS

Annemarie Friedrich, Computational Linguistics (February 2017, **co-supervisor**)
States, events, and generics: computational modeling of situation entity types
Co-supervisor: Manfred Pinkal
** *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* **

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 (January 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, supervisor), Experiments toward a Functional Stylistics for Text Genre classification in English and German
MSc Students, UdS	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, supervisor) 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, UdS	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/Associate Professor:** Various topics in Computational Linguistics/NLP, graduate and undergraduate Semantics and Pragmatics, graduate Semantic Theory, graduate Introduction to Linguistics, undergraduate Python programming, undergraduate
2016-2020, UNT	**Assistant Professor:** Computational Linguistics, graduate and undergraduate Semantics and Pragmatics, graduate Introduction to Linguistics, undergraduate
2015-2016, HU	**Instructor, Undergraduate course:** Computational Linguistics for Low-Resource Languages (1 semester) Software project (1 semester, co-taught)

2012 – 2014, UdS **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)

FUNDING RECEIVED AND PROPOSALS UNDER REVIEW (ONGOING PROJECTS IN BOLD FACE)

Under review, submitted January 2026 – co-I, with Lisa DeCamp (CU Anschutz), Sonja O'Leary (Denver Health), Honora Burnett (Denver Health), Victoria Kennerley (Denver Health), Katie Colborn (CU Denver), James Martin (CU Boulder), and Rheanna Platt (Johns Hopkins). NIMH. *R01: Leveraging Artificial Intelligence to Optimize a Youth Mental Health Services Model in School-Based Health Centers.* Total budget $3,187,486, CU Boulder budget $841,217, proposed 2026-2031.

Unfunded, submitted August 2025 – co-PI, with Maria Pacheco (CU Computer Science) and Abram Handler (CU Business School). NSF Human Networks and Data Science. *HNDS-I: Mapping the Podcast Ecosystem with Large-Scale Computational Analysis.* $800,000, proposed

Unfunded, with submissions in September 2023 and February 2025 – co-PI, with Luke Gessler (CU Computer Science) and Katharina Von der Wense (CU Computer Science). NSF/NEH program for Digital Language Infrastructure/Documenting Endangered Languages. *Narrowing the Gap between Language Documentation and Natural Language Processing: Empirical Investigation and an Integrated Active Learning System*. $347,602, proposed 2024-2026.

Unfunded**,** with submissions in 2022 and 2023 – co-PI, with Katie Colborn (CU Anschutz) and Katharina Von der Wense (CU Computer Science). National Library of Medicine/NIH/DHHS. *Novel Approaches to Combining Structured and Unstructured Data to Improve Postoperative Complication Surveillance.* $1.47M.

Funded, 2022 – PI, with Martha Palmer, Andy Cowell, and James Martin. Collaborative grant with Brandeis University (PI Nianwen Xue). NSF *CCRI: NEW: Building a Broad Infrastructure for Uniform Meaning Representations*, $2M, 2022-2025. (Total budget $2M, CU budget $1M)

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

(under review) Michael Ginn, Alexis Palmer, and Mans Hulden. Neural Induction of Finite-State Transducers. *Under review at ACL 2026.*

Michael Ginn, Lindia Tjuatja, Enora Rice, Ali Marashian, Maria Valentini, Jasmine Xu, Graham Neubig, and Alexis Palmer. Massively Multilingual Joint Segmentation and Glossing. *Under review at ACL 2026.*

Ali Marashian, Alexis Palmer, and Katharina von der Wense. Speaking in Self-Assessing Tongues: On the Verbalized Confidence of LLMs in Machine Translation. *Under review at ACL 2026.*

(in revision) Julia Bonn, Alvin Chen, Andrew Cowell, William Croft, Federica Gamba, Jan Hajic, James H. Martin, Alexis Palmer, Martha Palmer, Claire Benet Post, James Pustejovsky, Kristine Stenzel, Nianwen Xue, and Jin Zhao. Cross-linguistic semantic annotation. *Annual Review of Linguistics*.

2026 Sarah Moeller, Godfred Agyapong, Jarrod Cruz, Alexis Palmer, and Mans Hulden. Computational Methods for Language Documentation and Description. *Annual Review of Linguistics*. Vol 12 (2026), pp. 147-170.

2025 Ray Groshan, Michael Ginn, and Alexis Palmer. Is linguistically-motivated data augmentation worth it? In *Proceedings of ACL 2025.*

Bhargav Shandilya and Alexis Palmer. Boosting the Capabilities of Compact Models in Low-Data Contexts with Large Language Models and Retrieval-Augmented Generation. In *Proceedings of COLING 2025.*

Ali Marashian, Enora Rice, Luke Gessler, Alexis Palmer, and Katharina von der Wense. From Priest to Doctor: Domain Adaptation for Low-Resource Neural Machine Translation. In *Proceedings of COLING 2025.*

Enora Rice, Katharina von der Wense, and Alexis Palmer. Interdisciplinary Research in Conversation: A Case Study in Computational Morphology for Language Documentation. In *Proceedings of EMNLP 2025.*

Luke Gessler, Alexis Palmer, and Katharina von der Wense. Understanding the Gap: an Analysis of Research Collaborations in NLP and Language Documentation. In *Findings of ACL 2025.*

Federica Gamba, Alexis Palmer, and Daniel Zeman. Bootstrapping UMRs from Universal Dependencies for Scalable Multilingual Annotation. In *Proceedings of the 19th Linguistic Annotation Workshop.*

Enora Rice, Ali Marashian, Luke Gessler, Hannah Haynie, Katharina von der Wense, and Alexis Palmer. Untangling the Influence of Typology, Data and Model Architecture on Ranking Transfer Languages for Cross-Lingual POS Tagging. In *Proceedings of the 1st Workshop on Language Models for Underserved Communities.*

Michael Ginn and Alexis Palmer. LLM Dependency Parsing with In-Context Rules. In *Proceedings of the 1st Joint Workshop on Large Language Models and Structure Modeling.*

Alexandria Leto, Juan Vasquez, Alexis Palmer, and Maria Leonor Pacheco. Dehumanization of LGBTQ+ Groups in Sexual Interactions with ChatGPT. In *Proceedings of the Queer in AI Workshop.*

2024

Enora Rice, Luke Gessler, Ali Marashian, Alexis Palmer, and Katharina Von der Wense. TAMS: Translation-Assisted Morphological Segmentation. In *Proceedings of ACL 2024.*

Michael Ginn, Lindia Tjuatja, Taiqi He, Enora Rice, Graham Neubig, Alexis Palmer, and Lori Levin. GlossLM: A Massively Multilingual Corpus and Pretrained Model for Interlinear Glossed Text. In *Proceedings of EMNLP 2024.*

Michael Ginn, Mans Hulden, and Alexis Palmer. Can we teach language models to gloss endangered languages? In *Findings of EMNLP 2024.*

*** best paper award ***
Michael Ginn, David Saavedra-Beltran, Camilo Robayo, and Alexis Palmer. BELT: Building Endangered Language Technology. In *Proceedings of the Sixth Workshop on Teaching NLP.*

Claire Benet Post, Marie C. McGregor, Maria Leonor Pacheco, and Alexis Palmer. Accelerating UMR Adoption: Neuro-Symbolic Conversion from AMR-to-UMR with Low Supervision. In *Proceedings of the Fifth International Workshop on Designing Meaning Representations* @ LREC-COLING 2024.

Matthew Buchholz, Julia Bonn, Benét Post, Andrew Cowell, and Alexis Palmer. Bootstrapping UMR Annotations for Arapaho from Language Documentation Resources. In *Proceedings of LREC-COLING 2024.*

Julia Bonn, Matthew Buchholz, Jayeol Chun, Andrew Cowell, Willam Croft, Lukas Denk, Sijia Ge, Jens E. L. Van Gysel, Jan Hajič, Kenneth Lai, James H. Martin, Skatje Myers, Alexis Palmer, Martha Palmer, Benét Post, James Pustejovsky, Kristine Stenzel, Haibo Sun, Zdeňka Urešová, Rosa Vallejos, Nianwen Xue, and Jin Zhao. Building an Infrastructure for Uniform Meaning Representations. In *Proceedings of LREC-COLING 2024*.

Claire Benet Post, Marie C. McGregor, Maria Leonor Pacheco, and Alexis Palmer. Accelerating UMR Adoption: Neuro-Symbolic Conversion from AMR-to-UMR with Low Supervision. In *Proceedings of the Fifth International Workshop on Designing Meaning Representations* @ LREC-COLING 2024.

Michael Ginn and Alexis Palmer. Decomposing Fusional Morphemes with Vector Embeddings. In *Proceedings of the 21st SIGMORPHON workshop on Computational Research in Phonetics, Phonology, and Morphology*.

Michael Ginn, Ali Marashian, Bhargav Shandilya, Claire Benet Post, Enora Rice, Juan Vasquez, Marie McGregor, Matthew Buchholz, Mans Hulden, and Alexis Palmer. On the Robustness of Neural Models for Full Sentence Transformation.

2023

Michael Ginn and Alexis Palmer. Robust Generalization Strategies for Morpheme Glossing in an Endangered Language Documentation Context. In *Proceedings of the 1st GenBench Workshop on (Benchmarking) Generalisation in NLP.*

Bhargav Shandilya and Alexis Palmer. Lightweight morpheme labeling in context: Using structured linguistic representations to support linguistics analysis for the language documentation context. In *Proceedings of the 20th SIGMORPHON Workshop on Computational Research in Phonetics, Phonology, and Morphology.*

Nianwen Xue, Julia Bonn, Andrew Cowell, Jan Hajic, Alexis Palmer, Martha Palmer, James Pustejovsky, Haibo Sun, Zdenka Uresova, Shira Wein, and Jin Zhao. UMR Annotation of Multiword Expressions. In *Proceedings of the 4th International Workshop on Designing Meaning Representations.*

Annemarie Friedrich, Nianwen Xue, and Alexis Palmer. A Kind Introduction to Lexical and Grammatical Aspect, with a Survey of Computational Approaches. In *Proceedings of EACL 2023*.

Marie Grace, Xajavion "Jay" Seabrum, Dananjay Srinivas, and Alexis Palmer. OLEA: Tool and Infrastructure for Offensive Language Error Analysis in English. In *Proceedings of EACL 2023 – Demo Session*.

Julia Bonn, Skatje Myers, Jens E. L. Van Gysel, Lukas Denk, Meagan Vigus, Jin Zhao, Andrew Cowell, William Croft, Jan Hajic, James H. Martin, Alexis Palmer, Martha Palmer, James Pustejovsky, Zdenka Uresova, Rosa Vallejos, and Nianwen Xue. Mapping AMR to UMR: Resources for Adapting Existing Corpora for Cross-Lingual Compatibility. In *Proceedings of the 21st International Workshop on Treebanks and Linguistic Theories (TLT 2023).*

Abteen Ebrahimi, Manuel Mager, Shruti Rijhwani, Enora Rice, Arturo Oncevay, Claudia Baltazar, María Cortés, Cynthia Montaño, John E. Ortega, Rolando Coto-solano, Hilaria Cruz, Alexis Palmer, and Katharina Kann. Findings of the AmericasNLP 2023 Shared Task on Machine Translation into Indigenous Languages. In *Proceedings of the Workshop on Natural Language Processing for Indigenous Languages of the Americas (AmericasNLP).*

Michael Ginn, Sarah Moeller, Alexis Palmer, Anna Stacey, Garrett Nicolai, Mans Hulden, and Miikka Silfverberg. Findings of the SIGMORPHON 2023 Shared Task on Interlinear Glossing. In *Proceedings of the 20th SIGMORPHON workshop on Computational Research in Phonetics, Phonology, and Morphology.*

2022

Abteen Ebrahimi, Manuel Mager, Arturo Oncevay, Vishrav Chaudhary, Luis Chiruzzo, Angela Fan, John Ortega, Ricardo Ramos, Annette Rios, Ivan Vladimir Meza Ruiz, Gustavo Giménez-Lugo, Elisabeth Mager, Graham Neubig, Alexis Palmer, Rolando Coto-Solano, Thang Vu, and Katharina Kann. AmericasNLI: Evaluating Zero-shot Natural Language Understanding of Pretrained Multilingual Models in Truly Low-resource Languages. In *Proceedings of ACL 2022*.

Daniel Chen and Alexis Palmer. Contrast Sets for Stativity of English Verbs in Context. In *Proceedings of COLING 2022*.

Katharina Kann, Abteen Ebrahimi, Kris Stenzel, and Alexis Palmer. Machine Translation Between High-resource Languages in a Language Documentation Setting. In *Proceedings of the First Workshop on NLP Applications to Field Linguistics*.

Katharina Kann, Abteen Ebrahimi, Manuel Mager, Arturo Oncevay, John E. Ortega, Annette Rios, Angela Fan, Ximena Gutierrez-Vasques, Luis Chiruzzo, Gustavo A. Giménez-Lugo, Ricardo Ramos, Ivan Vladimir Meza Ruiz, Elisabeth Mager, Vishrav Chaudhary, Graham Neubig, Alexis Palmer, Rolando Coto-Solano, and Ngoc Thang Vu. AmericasNLI: Machine translation and natural language

inference systems for Indigenous languages of the Americas. In *Frontiers in Artificial Intelligence*, vol. 5.

2021 Manuel Mager, Arturo Oncevay, Abteen Ibrahimi, 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 Evaulation 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. In *Proceedings of SIGMORPHON 2019.*

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 Sørenson, 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 Sørenson, 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.

2014

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 PolTAL 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.

EDITED VOLUMES

2024 Sarah Moeller, Godfred Agyapong, Antti Arppe, Aditi Chaudhary, Shruti Rijhwani, Christopher Cox, Ryan Henke, Alexis Palmer, Daisy Rosenblum, and Lane Schwartz. *Proceedings of the Seventh Workshop on the Use of Computational Methods in the Study of Endangered Languages*.

2023

Antti Arppe, Mary Hermes, Marie-Odile Junker, Nora Livesay, Michael Running Wolf, and Alexis Palmer. Computational Linguistics, Language Technologies, and the International Decade of Indigenous Languages: Academic and Community Interactions. In *Colorado Environmental Law Journal,* vol. 34, *Special Issue: Visions for the International Decade of Indigenous Languages 2022-2032.*

Kristen Carpenter, Andrew Cowell, and Alexis Palmer. Introduction: Visions for the International Decade of Indigenous Language 2022-2032. In *Colorado Environmental Law Journal*, vol. 34.

Atticus Harrigan, Aditi Chaudhary, Shruti Rijhwani, Sarah Moeller, Antti Arppe, Alexis Palmer, Ryan Henke, and Daisy Rosenblum. *Proceedings of the Sixth Workshop on the Use of Computational Methods in the Study of Endangered Languages.*

Alexis Palmer and José Comacho-Collados. *Proceedings of the 12th Joint Conference on Lexical and Computational Semantics (*SEM 2023).*

Manuel Mager, Abteen Ebrahimi, Arturo Oncevay, Enora Rice, Shruti Rijhwani, Alexis Palmer, and Katharina Kann. *Proceedings of the Workshop on Natural Language Processing for Indigenous Languages of the Americas (AmericasNLP).*

2022

Sarah Moeller, Antonios Anastasopoulos, Antti Arppe, Aditi Chaudhary, Atticus Harrigan, Josh Holden, Jordan Lachler, Alexis Palmer, Shruty Rijhwani, and Lane Schwartz. *Proceedings of the 5th Workshop on the Use of Computational Methods in the Study of Endangered Languages*. ACL Anthology.

Guy Emerson, Natalie Schluter, Gabriel Stanovsky, Ritesh Kumar, Alexis Palmer, Nathan Schneider, Siddharth Singh, and Shyam Ratan. *Proceedings of the 16th International Workshop on Semantic Evaluation.* ACL Anthology.

2021

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

Antti Arppe, Jeff Good, Atticus Harrigan, Mans Hulden, Jordan Lachler, Sarah Moeller, Alexis Palmer, Miikka Silfverberg, and Lane Schwartz. *Proceedings of the 4th Workshop on the Use of Computational Methods in the Study of Endangered Languages.* ACL Anthology.

Manuel Mager, Arturo Oncevay, Annette Rios, Ivan Vladimir Meza Ruiz, Alexis Palmer, Graham Neubig, and Katharina Kann. *Proceedings of the First Workshop on Natural Language Processing for Indigenous Languages of the Americas*. 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)

2024 Lauren Perkins, Sydney Weber, Meesum Alam, Thomas Smith, Shobhana Chelliah, and Alexis Palmer. Ensuring Inter-Annotator Reliability in Manual Annotation of a Dimasa Corpus. Presentation at the *27th Himalayan Languages Symposium*, Guwahati, India.

2023 Alexis Palmer and Matt Buchholz. "Work with what we have: Bootstrapping from lexical resources for low-resource languages to AMR/UMR annotation." Workshop on The Roles of Lexicons and Lexicography in Natural Language Processing, affiliated with The 24th Biennial Dictionary Society of North America Conference, Boulder, May/June 2023.

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

2025 Natural Language Processing and Endangered Language Documentation. Keynote talk at AmericasNLP: Workshop on NLP for Indigenous Languages of the Americas, May 2025.

2024 A tricky intersection: Natural language processing and endangered language Documentation. Bloomberg NLP Guild Speaker Series, November 2024.

A tricky intersection: Natural language processing and endangered language documentation. Georgetown University Linguistics Speaker Series, September 2024.

A tricky intersection: Natural language processing and endangered language documentation. Keynote talk at the Mexican NLP Summer School, June 2024.

Natural language processing for minoritized languages. Invited Tutorial at the First Workshop on Language Technologies for Indigenous Languages, Santiago, Chile, January 2024

2023 A tricky intersection: Natural language processing and endangered language documentation. Colloquium, Institute of Cognitive Science, University of Colorado Boulder. November 2023.

2020 What's the matter with kids today? Weaving linguistics into current modeling paradigms. Department of Linguistics, University of Colorado Boulder. February 2020.

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

2024 Co-organizer, 7th workshop on the Use of Computational Methods in the Study of Endangered Languages.
Member-at-large, ACL Special Interest Group for Endangered Languages
Organizing committee, First Workshop on Language Technologies for Indigenous Languages, Santiago, Chile.

2023 Co-organizer, 6th Workshop on the Use of Computational Methods in the Study of Endangered Languages.
Co-organizer, 2nd Workshop on NLP for Indigenous Languages of the Americas.
Co-organizer, SIGMORPHON 2023 Shared Task on Interlinear Glossing.
Member-at-large, ACL Special Interest Group for Endangered Languages.

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.
Co-organizer, 1st Workshop on NLP for Indigenous Languages of the Americas.

2020 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 Baldridge.)
2006 – 2009	Invited working group participation: *Cyberling 2009, Toward Interoperability of Language Resources (TILR), EMELD Workshop on Digital Language Documentation: 'Tools and Standards: State of the Art', Digital Tools Summit in Linguistics (DTLS).*

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	Workshops co-chair, NAACL 2024, NAACL 2025; Program committee co-chair, *SEM 2023. Member at large, SIGEL and SIGTYP; 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 2026, 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	ACL Rolling Review, LSA, ACL, EMNLP, CoNLL, NAACL, COLING, EACL, LREC, SCiL, Konvens, IWCS, ComputEL, GSCL, AAAI, NLA4DB, ArgMining, LAW, BEA, Events, ESSLLI SRW, ACL-SRW, SALSA.
Funding review	NSF/NEH Digital Language Infrastructure/Documenting Endangered Languages review panel; NSF CAREER Grants review panel; NEH Digital Humanities Advancement Grants review panel; NSF Documenting Endangered Languages program; NSF CISE Directorate.

Local committees	Chair, Hannah Haynie PUEC; ICS Executive Committee; CU Linguistics Executive Committee (Sp 2025; CY 2024); CU Linguistics Master's admissions committee; CU Linguistics MA comprehensive exam committee; CLASIC professional Master's admissions committee; CU College of Arts and Sciences Divisional Dean of Social Sciences search committee. UNT Graduate Studies committee; UNT Interdisciplinary MS in Computational Linguistics admissions committee; Director of UNT Interdisciplinary MS in Computational Linguistics; Director of UNT Graduate Certificate in Computational Linguistics. 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 (*Workshop on Computational Methods for Endangered Languages*)**,** AmericasNLP (*Workshop on NLP for Indigenous Languages of the Americas*), Designing Meaning Representations, SFB-732 2015 Area D Workshop (*Linguistically-aware models of distributional semantics in computational linguistics),* TLSX 2006 (*Computational Linguistics for Less-Studied Languages)*, *4th Workshop on Discourse Structure* (2006), TLS8 2004 (*Issues at the Semantics-Pragmatics Interface).*

FELLOWSHIPS AND AWARDS

2019	UNT Faculty Excellence award
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`

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.