

Ryan P. Sandell  
Curriculum Vitae  
WINTER 2024

Institut für Vergleichende und Indogermanische Sprachwissenschaft sowie Albanologie

Ludwig-Maximilians-Universität München

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[https://www.indogermanistik.uni-muenchen.de/personen/wiss\\_assistent/sandell/index.html](https://www.indogermanistik.uni-muenchen.de/personen/wiss_assistent/sandell/index.html)

<https://lmu-munich.academia.edu/RyanSandell>

**EDUCATION**

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- 2023 Habilitation (*venia legendi* in General Linguistics and Comparative Indo-European Linguistics)  
Ludwig-Maximilians-Universität München  
Habilitation Thesis: *Towards a Dynamics of Prosodic Change: Corpus-Based and Computational Studies in the Synchronic and Diachronic Prosodic Phonology of Indic, Greek, and Germanic*
- 2015 Ph.D. Indo-European Studies  
Certificate in Linguistics  
University of California, Los Angeles  
Dissertation: *Productivity in Historical Linguistics: Computational Perspectives on Word Formation in Ancient Greek and Sanskrit*
- 2009 M.A. Comparative Indo-European Linguistics  
Universiteit Leiden  
Thesis: *The Evidence for 'Narten'-Formations in Greek*
- 2008 B.A. Philosophy and B.A. Music  
Arizona State University  
Barrett Honors College, Summa Cum Laude

**PROFESSIONAL APPOINTMENTS**

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- 2024– Present Akademischer Oberrat auf Zeit (~ fixed-term Associate Professor)  
Institut für Vergleichende und Indogermanische Sprachwissenschaft sowie Albanologie  
Ludwig-Maximilians-Universität München
- 2017–2023 Akademischer Rat auf Zeit (~ fixed-term Assistant Professor) and Privatdozent (since October 2023)  
Institut für Vergleichende und Indogermanische Sprachwissenschaft sowie Albanologie  
Ludwig-Maximilians-Universität München
- 2015–7 Lecturer  
Department of Linguistics and Program in Indo-European Studies  
University of California, Los Angeles

## PUBLICATIONS

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### Books and Monographs

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Under Contract with Andrew Miles Byrd. The Life Cycle of a Sound Law: Szemerényi's Law as Study in the Diachrony of Phonological and Morphological Acquisition. *Current Issues in Linguistic Theory*. Amsterdam: John Benjamins

### Refereed Journal Publications and Conference Proceedings

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#### PHONOLOGICAL AND MORPHOLOGICAL ANALYSIS

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In Revision Statistical Insights into Gothic Syllable Structure: The Treatment of Consonant Clusters.

2023 Towards a Prosodic History of Indic: A Parametric Analysis of the "Classical Sanskrit Stress Rule". In D. Goldstein, S. Jamison, and T. Yates (eds.), *Proceedings of the 33rd Annual UCLA Indo-European Conference*. Bremen: Buske Verlag.

2017 Allomorph Selection in Vedic Sanskrit Perfects of the Form  $C_i e: C_j -$ . In Karen Jesney, Charlie O'Hara, Caitlin Smith, and Rachel Walker (eds.), *Supplemental Proceedings of the 2016 Annual Meeting on Phonology*. Washington, DC: Linguistic Society of America.  
<https://journals.linguisticsociety.org/proceedings/index.php/amphonology/article/view/3990>

2015 with Sam Zukoff. The Phonology of Morpheme Realization in the Germanic Strong Preterites. In Thuy Bui and Deniz Özyıldız (eds.), *NELS 45: Proceedings of the 45<sup>th</sup> Annual North East Linguistics Society Conference*. In Amherst, MA: GLSA.

2011 The Morphophonology of Reduplicated Presents in Vedic and Indo-European. In S. Jamison, H.C. Melchert, and B. Vine (eds.), *Proceedings of the 22<sup>nd</sup> UCLA Indo-European Conference*, 223–54. Bremen: Hempfen Verlag.

#### CORPUS-LINGUISTIC AND COMPUTATIONAL STUDIES

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2022 with Chiara Bozzone. One or Many Homers? Using Quantitative Authorship Analysis to Study the Homeric Question. In David Goldstein, Stephanie Jamison, and Brent Vine (eds.), *Proceedings of the 32nd West Coast Indo-European Conference*, 21–48. Hamburg: Buske.

2022 with Olav Hackstein. The Rise of Colligations: English *can't stand* and German *nicht ausstehen können*. *International Journal of Corpus Linguistics* 28:60–90.  
<https://www.jbe-platform.com/content/journals/10.1075/ijcl.20022.hac>

2016 Ṛgvedic *śáktīvant*: Accentuation and Statistical Learning of Allomorph Selection in Vedic *-mant/vant-* stems. In D. Goldstein, S. Jamison, and B. Vine (eds.), *Proceedings of the 27<sup>th</sup> UCLA Indo-European Conference*. Bremen: Hempfen Verlag.

2015 Obligatory Contour Principle Effects in Indo-European Phonology: Statistical Evidence and the Morphology-Phonology Interface. In S. Jamison, H.C. Melchert, and B. Vine (eds.), *Proceedings of the 26<sup>th</sup> UCLA Indo-European Conference*. Bremen: Hempfen Verlag.

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#### HISTORICAL AND INDO-EUROPEAN LINGUISTICS

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- 2018 Vedic *dāśvāms-* ‘pious one’, Homeric ἀδηκότες ‘inattentive’, and the “Long-Vowel” Perfects of Proto-Indo-European. *Indo-European Linguistics* 6:117–51.  
[https://brill.com/view/journals/ieul/6/1/article-p117\\_4.xml](https://brill.com/view/journals/ieul/6/1/article-p117_4.xml)
- 2014 Compensatory Lengthening in Vedic and the Outcomes of Proto-Indo-Iranian \*[az] and \*[až]. In S. Jamison, H.C. Melchert, and B. Vine (eds.), *Proceedings of the 25<sup>th</sup> UCLA Indo-European Conference*, 183–201. Bremen: Hempen Verlag.
- 2012 Evidence for Acrostatic Presents in Old Irish?. In D. Furchtgott, M. Holmberg, A. Joseph McMullen, and N. Sumner (eds.), *Proceedings of the 3<sup>rd</sup> Harvard Celtic Colloquium*, 282–304. Cambridge, MA: Department of Celtic Languages and Literatures, Harvard University.

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#### GERMANIC LINGUISTICS AND PHILOLOGY

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- Accepted (2023) Reflexive and Middle in Gothic. In Götz Keydana, Wolfgang Hock, and Paul Widmer (eds.), *Reflexive and Middle in Indo-European*. Berlin: De Gruyter Mouton.
- Accepted (2021) with Nelson Goering. Gothic. In Götz Keydana, Saverio Dalpedri, and Stavros Skopeteas (eds.), *A Handbook of Ancient Indo-European Grammars*. Cambridge: Cambridge University Press.

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#### GREEK LINGUISTICS AND PHILOLOGY

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- In Revision with Dieter Gunkel. On the Representation and Realization of the Ancient Greek Acute: Evidence from Tone-Tune Mappings in Ancient Greek Music.

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#### Edited Volumes and Translations

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- 2013 de Vaan, Michiel and Javier Martínez. *Introduction to Avestan*. Translation by Ryan Sandell. Leiden-Boston: Brill [Translation from the original Spanish edition: de Vaan, Michiel and Javier Martínez. 1999. *Introducción al Avéstico*. Madrid: Ediciones Clásicas.]

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#### Reviews

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- 2015 Review of: Kikusawa, Ritsuko and Lawrence A. Reid (eds). 2013. *Historical Linguistics 2011. Selected Papers from the 20th International Conference on Historical Linguistics, Osaka, 25–30 July 2011*. Amsterdam: John Benjamins. *The Linguist List*, 26.1040,  
<http://linguistlist.org/issues/26/26-1040.html>

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#### GRANTS AND FELLOWSHIPS

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- 2014–5 Dissertation Year Fellowship, UCLA
- 2011 Graduate Summer Research Mentorship Fellowship, UCLA (under B. VINE)
- 2010–11 Graduate Research Mentorship Fellowship, UCLA (under S. JAMISON)
- 2009 Linguistic Society of America, Summer Institute Fellow
- 2008–9 Fulbright Fellow, The Netherlands

## CONFERENCE AND PRESENTATION ACTIVITY

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### Panels Organized

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2015 with Andrew Byrd. “Reconstructing Prosody”, 89th Annual Meeting of the Linguistic Society of America, 9 January 2015

### Invited Lectures

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- 2020 Stress-to-Tone and Tone-to-Stress: On Stress, Tone, and Intonation in Ancient Attic-Ionic Greek. Wiener Sprachgesellschaft. 15 December 2020.
- 2020 Prosodic Change: Mechanisms, Typology, Case Studies. Seminar on Indo-European Word Prosody, University of California, Los Angeles: 28 May 2020
- 2020 Morphological Headedness and Lexical Accent in Vedic Sanskrit. Seminar on Indo-European Word Prosody, University of California, Los Angeles: 7 April 2020.
- 2019 Lectures on Gothic Orthography, Phonology, and Morphology. Video Lectures for the Project “Ancient Indo-European Languages for the 21st Century”. Sprachwissenschaftliches Seminar, Universität Göttingen: 29 July – 1 August 2019.  
<https://spw.uni-goettingen.de/projects/aig/lng-got.html>
- 2016 The Emergence of the Germanic Strong Verb System: Modeling Morphophonological Change through Learning Biases. Department of Linguistics, Rutgers University: 19 February 2016.
- 2016 Accentuation in Vedic Sanskrit: Learning a Lexical Accent System in Harmonic Grammar. Department of Linguistics, Rutgers University: 18 February 2016.
- 2014 Sound Change or Grammar Change? Two Case Studies in Learner-Oriented Historical Phonology and Morphology. Indo-European Linguistics Colloquium between UCLA and the Ludwig-Maximilians Universität: 28 July 2014, Munich, Germany.

### Conference Presentations

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- 2023 with Dieter Gunkel. On the Representation and Realization of the Ancient Greek Acute: Evidence from Tone-Tune Mappings in Ancient Greek Music. 42nd East Coast Indo-European Conference: 23 June 2023.
- 2023 An Updated Treatment of Recessive Accentuation in Attic-Ionic Greek: Optimizing the Golstorian Analysis. 42nd East Coast Indo-European Conference: 23 June 2023.
- 2022 Preliminaries to the Study of Prosodic Change in Indic: An Updated Analysis of Stress Assignment in Classical Sanskrit. 33rd Annual UCLA Indo-European Conference: 11 November 2022.
- 2021 with Chiara Bozzone. One or Many Homers? Using Quantitative Authorship Analysis to Study the Homeric Question. 32nd Annual UCLA Indo-European Conference: 6 November 2021.
- 2021 From Lexical Accent System to Default Stress: Questions of Learnability in Diachrony. Oxford Workshop on Indo-European Accentuation, Wolfson College, Oxford: 15 July 2021.
- 2019 The Place of Attic-Ionic Greek in Word-Level Prosodic Typology. New Ways of Analyzing Ancient Greek 1: Göttingen, 13 December 2019.
- 2019 with Olav Hackstein. The Rise of Colligations: English *can't stand*, German *nicht ausstehen können*. 38<sup>th</sup> East Coast Indo-European Conference: 22 June 2019.
- 2017 with Sam Zukoff. The Development of the Germanic Preterite System. Learnability and Modeling of Diachronic Morphophonological Change. 91<sup>st</sup> Annual Meeting of the Linguistic Society of America: 5 January 2017.
- 2016 Phonologically Conditioned Allomorph Selection and Variation in the Sanskrit Perfect. 2016 Annual Meeting on Phonology: 22 October 2016, Los Angeles, California.

- 2015 “Demorphologization” and Prosodic Optimization in Vedic Sanskrit and Ancient Greek. 27<sup>th</sup> Annual UCLA Indo-European Conference: 23 October 2015, Los Angeles, California.
- 2015 Prosody, Parsing, and Productivity. Effects of Morphological Processing on Accentuation in Vedic Sanskrit and Ancient Greek. 22<sup>nd</sup> International Conference of Historical Linguistics: 31 July 2015, Naples, Italy.
- 2015 with Andrew Miles Byrd. Extrametricality and Non-Local Compensatory Lengthening: The Case of Szemerényi’s Law. 89<sup>th</sup> Annual Meeting of the Linguistic Society of America: 9 January 2015, Portland, Oregon.
- 2014 with Sam Zukoff. A New Approach to the Origin of Germanic Strong Preterites. 45<sup>th</sup> Annual Meeting of the North East Linguistic Society: November 1 2014, Cambridge, Massachusetts.
- 2014 On the Phonological Origin of Indo-European Long-Vowel (“Narten”) Presents. 26<sup>th</sup> UCLA Indo-European Conference: October 25 2014, Los Angeles, California.
- 2014 with Andrew Miles Byrd. In Defense of Szemerényi’s Law. 33<sup>rd</sup> East Coast Indo-European Conference: 6 June 2014, Blacksburg, Virginia.
- 2014 Perspectives on the Reconstruction of the Proto-Indo-European Accentual System. Kyōto-UCLA Indo-European Workshop. 26 March 2014, Kyōto, Japan.
- 2014 Compensatory Lengthening in Vedic and the Outcomes of Proto-Indo-Iranian \**az* and \**až*. 224<sup>th</sup> Annual Meeting of the American Oriental Society: 17 March 2014, Phoenix, Arizona.
- 2013 Vedic Perfect Weak Stems of the Form *C<sub>1</sub>eC<sub>2</sub>*. 25<sup>th</sup> UCLA Indo-European Conference: 26 October 2013, Los Angeles, California.
- 2013 On the Phonetics and Phonology of Stang’s and Szemerényi’s Laws. Arbeitstagung der Indogermanischen Gesellschaft “The Lengthened Grade”: 31 July 2013, Leiden, The Netherlands.
- 2012 Autopsy of a Morpheme: The Vedic 2.pl.act. Ending *-thana*. 222<sup>nd</sup> Annual Meeting of the American Oriental Society: 18 March 2012, Boston, Massachusetts.
- 2011 Evidence for Acrostatic Presents in Old Irish?. 31<sup>st</sup> Harvard Celtic Colloquium: 8 October 2011, Cambridge, Massachusetts.
- 2011 Reduplication and Grammaticalization in Vedic Sanskrit. 20<sup>th</sup> International Conference of Historical Linguistics: 28 July 2011, Ōsaka, Japan.
- 2010 The Morphophonology of Reduplicated Presents in Vedic and Indo-European. 22<sup>nd</sup> UCLA Indo-European Conference: 6 November 2010, Los Angeles, California.

#### TEACHING AND ADVISING EXPERIENCE

##### Courses Taught

- 2017–  
Present Akademischer Rat a. Z., Institut für Vergleichende und Indogermanische Sprachwissenschaft sowie Albanologie, LMU München
- Introduction to Phonology and Phonological Analysis (Undergraduate), 4×
- Morphology (Undergraduate), 7×
- Quantitative Corpus Linguistics (Graduate), 6×
- Introduction to the Study of Language (Undergraduate), 5×
- Indo-European Linguistics (Undergraduate), 2×
- Indo-European Phonology, with special focus on Indo-Iranian (Graduate), 7×
- Research Seminar on Comparative Indo-European and Historical Linguistics (Graduate), 1×
- Linguistics and Philology of Ancient Greek (Graduate), 1×
- Historical Grammar of Indo-Iranian Languages (Undergraduate), 1×

2015–2017 Lecturer, UCLA Department of Linguistics and Program Indo-European Studies  
 Introduction to Linguistic Analysis (Undergraduate)  
 Introduction to Phonology (Undergraduate)  
 Introduction to Historical Linguistics (Undergraduate)  
 Indo-European Phonology, 2× (Graduate)  
 Indo-European Morphology (Graduate)

### Teaching Assistantships

2012–2013 Teaching Assistant, UCLA Department of Linguistics  
 Introduction to the Study of Language, 2×  
 Introduction to Linguistic Analysis, 1×

### Advising

Akademischer Rat a. Z., Institut für Vergleichende und Indogermanische Sprachwissenschaft sowie Albanologie, LMU München

Winter 2023–24 Michaela Kappl (Undergraduate). Vergleichende Untersuchungen zu den Verbalsystemen des Bulgarischen und des Kroatischen [Comparative Investigations on the Verbal Systems of Bulgarian and Croatian]  
 Jonathan Koch (Undergraduate). Untersuchungen zur Phonologie des Isländischen [Investigations into the Phonology of Icelandic]

Summer 2022 Dominik Ramelsberger (Undergraduate). Untersuchungen zur ambichronen Phonologie des Mittelbairischen [Investigations in the Ambichronic Phonology of Middle Bavarian].

Summer 2020 Esther Bondi (Graduate). The Accentual Properties of *-want-* and *-u-* in Hittite: A Synchronic and Comparative Historical Study in Indo-European Word Prosody.

Winter 2019–20 Andrea García-Covelo (Graduate). The Historical Development of Stop + [l] Clusters in the Romance Languages, with Special Reference to Portuguese and Galician.

Summer 2019 Johannes Binder (Bachelor). Sandhi des dritten Tons im Mandarin [Tone Three Sandhi in Mandarin].  
 Sandra Pichler (Bachelor). Morphologische Verarbeitung komplexer Wörter in den semitischen Sprachen [Morphological Processing of Complex Words in the Semitic Languages].

Winter 2018–19 Jonas Inderst (Graduate). The Sixth Class of Strong Verbs in Germanic: An Accounts of its Origins and Corpus-based Examination of its Development in West Germanic.

Summer 2018 Junyu Ruan (Graduate). Revisiting  $\alpha\rho/\rho\alpha$  Variation and the Development of Proto-Indo-European Syllabic  $*\gamma$  in Attic-Ionic Greek.

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Lecturer, UCLA Department of Linguistics and Program Indo-European Studies

Winter 2017 Canaan Breiss (Graduate). Dissimilation of Glottal State Features, with Special Focus on Grassmann's Law in Sanskrit and Ancient Greek.

Fall 2016 Zhongshi Xu (Undergraduate). Methods of Computational Phylogenetics in Historical Linguistics.

## SERVICE

### University Service

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*Ludwig-Maximilians-Universität München*

- 2020– Studiengangskoordinator (Graduate Advisor and Program Coordinator)  
M.A. Vergleichende Indoeuropäische Sprachwissenschaft (M.A. in Comparative Indo-European Linguistics)
- 2019– Studiengangskoordinator (Undergraduate Advisor and Program Coordinator)  
B.A. Historische und Allgemeine Sprachwissenschaft (B.A. in Historical and General Linguistics)

### Peer-Review

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- Journals *Phonology; Natural Language and Linguistic Theory; Indo-European Linguistics; Transactions of the Philological Society; Indogermanische Forschungen; Die Sprache*
- Edited Volumes Margit Bowler, Philip T. Duncan, Travis Major, Harold Torrence (eds.). 2019. *Schuhschrift: Papers in Honor of Russell Schuh*. University of California: eScholarship Publishing.

## LANGUAGE COMPETENCIES

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### Modern

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- | LEVEL     | LANGUAGE                         |
|-----------|----------------------------------|
| Native    | English                          |
| C2        | Italian, German                  |
| C1        | Spanish                          |
| B1        | French                           |
| A1        | Polish                           |
| Fieldwork | Navajo, ~40 hours of elicitation |

### Linguistic and Philological

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- | LEVEL    | LANGUAGE  |
|----------|---|
| Advanced | Vedic Sanskrit, Avestan, Ancient Greek, Gothic, Hittite |
| Good     | Latin, Luwian, Old Norse, Old English                   |
| Basic    | Lithuanian, Tocharian, Old Irish                        |

## TECHNICAL COMPETENCIES

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### Programming and Scripting Languages

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R  
Python  
Praat

### Documentation

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LaTeX, BiBTeX, Microsoft Word

### Data Management and Analysis

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R, SQL, XML, Microsoft Excel