

## Greg Woodin [Website](#), [Google Scholar](#), [Twitter](#), [gawoodin@gmail.com](mailto:gawoodin@gmail.com)

ESRC-funded PhD student in English Language and Applied Linguistics at the University of Birmingham. Linguist and cognitive scientist researching metaphor, gesture, iconicity, and mental simulation.

### Education

**PhD** (2019 – present) with Professor Jeannette Littlemore, Dr Bodo Winter, and Dr Marcus Perlman  
English Language and Applied Linguistics, University of Birmingham

**MA** (2018–2019)  
Distinction in Social Research, University of Birmingham

**MA by Research** (2017–2018) with Professor Jeannette Littlemore and Dr Bodo Winter  
Passed with no corrections in English Language and Applied Linguistics, University of Birmingham

**BA (hons.)** (2014–2017)  
First class degree (average 80%) in English Language, University of Birmingham

### Publications

- **Woodin, G.**, Winter, B. & Padilla, L. (2022). Conceptual metaphor and graphical convention influence the interpretation of line graphs. *IEEE Transactions on Visualization and Computer Graphics*, 28(2): 1209 - 1221.
- Perlman, M. & **Woodin, G.** (2021). A complete real-world theory of language should explain how iconicity remains a stable property of linguistic systems. *Journal of Cognition*, 4(1): 43.
- **Woodin, G.**, Winter, B., Perlman, M., Littlemore, J. & Matlock, T. (2020). 'Tiny numbers' are actually tiny: Evidence from gestures in the TV News Archive. *PLOS One*.
- **Woodin, G.** & Winter, B. (2018). Placing abstract concepts in space: quantity, time and emotional valence. *Frontiers in Psychology*, 9, 2169: 1-14.w

### Teaching

- **PG Tips 2022 – Talk – University of Birmingham.** A crash course in statistical modelling.
- **Teaching Assistant 2021–2022 – UG Fundamentals of Language: Sounds and Words.** Leading two seminars per week (10 weeks) and marking assessments.
- **Realising Opportunities Academic Skills Module Reflective Tutor 2021–2022.** Providing feedback on reflective pieces written by students enrolled on the ASM programme.
- **Teaching Assistant 2021 – UG Applied Linguistics – University of Birmingham.** Leading two seminars per week (10 weeks) and marking assessments.
- **PG Tips 2021 – Workshop – University of Birmingham.** Linear and logistic regression in R.
- **PG Tips 2021 – Talk – University of Birmingham.** A crash course in statistical modelling.
- **PG Tips 2020 – Workshop – University of Birmingham.** Using R and RStudio for data wrangling and visualization.

### Awards and Achievements

- Awarded **HPC-Europa3 Transnational Access** funding (travel, accommodation, and subsistence) to undertake 10-week research visit to Dr Peter Uhrig at FAU Erlangen-Nürnberg (€3,080) (2021).
- Awarded **HEFi Horizon Award** for completing five modules relating to higher education teaching (2021).
- Awarded **Constance Naden Medal** for submitting the highest quality thesis for the MPhil/MRes/MA by Research degree across the College of Arts and Law (2018).
- Awarded **ESRC Midlands Graduate School DTP Studentship**. 1+3 programme. Annual payment consists of course fees (£4,260) and maintenance award (£14,777) (2018).
- Offered **AHRC Midlands3Cities DTP Studentship** (£14,777 course fees + £4,260 maintenance award) (2018).
- Highly Commended in Language & Linguistics category of **The Undergraduate Awards Programme 2017** (2017).

- Awarded **College of Arts & Law Masters Scholarship** to undertake MA by Research in English Language and Applied Linguistics at the University of Birmingham – worth £4,195 (2017).
- Awarded **Gwyneth Fox Award** for having highest mark overall (80.291) enrolled on the English Language or the English Language and Linguistics single honours programmes – worth £250 (2017).
- Won **Vera Adamson Prize** for being the first-year undergraduate deemed to have produced “the most outstanding work in the field of Modern English Language” – worth £100 (2015).
- Won the **Sonnenschein Prize**, given to “first year students whose performance in their examinations is deemed to be of sufficient merit” – worth £75 (2015).
- Longlisted for the **Notting Hill Editions Essay Prize 2015** amongst names such as Hilary Mantel (2015).
- Awarded **Access to Birmingham (A2B) Scholarship** for undergraduate study – worth £4,500 (2014).
- Received **unconditional offer** to undertake undergraduate degree at the University of Birmingham (2014).

## Presentations

- **9th Conference of the International Society for Gesture Studies – Talk – Chicago.** Data science methods for the study of co-speech gesture: Open datasets and baseline machine learning.
- **24th International Conference on Human-Computer Interaction – Talk – Virtual.** Multimodal corpus linguistics with the TV News Archive: Prospects and challenges. [as second author]
- **Open Science Festive Gifts 2021 – Talk – Virtual.** Making science open to all: The Realising Opportunities programme.
- **IEEE Visualization & Visual Analytics (VIS) 2021 – Talk – Virtual.** Conceptual metaphor and graphical convention influence the interpretation of line graphs.
- **Embodied and Situated Language Processing (ESLP) 2021 – Talk – Virtual.** Conceptual metaphor and graphical convention influence the interpretation of line graphs.
- **Protolang 7 2021 – Talk – University of Düsseldorf.** The iconic impetus of language: From sensorimotor simulation to the lexicon.
- **Potsdam Embodied Cognition Group 2021 – Talk – University of Potsdam.** Conceptual metaphor and graphical convention influence the interpretation of line graphs.
- **Birmingham English Language Postgraduate Conference 2021 – Talk – University of Birmingham.** The iconic impetus of language: From sensorimotor simulation to the lexicon.
- **Birmingham-Budapest Doctoral Seminar 2021 – Talk – University of Birmingham & Eötvös Loránd University.** Building a multimodal corpus with the TV News Archive.
- **Psycholinguistics Coffee 2021 – Talk – University of Edinburgh.** 'Tiny numbers' are actually tiny: Evidence from gestures in the TV News Archive.
- **5th International Conference on Figurative Thought and Language 2020 – Talk – Sofia University.** Tiny numbers are actually tiny: Gestural evidence from the TV News Archive. Funded by ESRC.
- **UK Cognitive Linguistics Conference 2020 – Poster – University of Birmingham.** The effect of conceptual metaphors on the interpretation of data visualisations.
- **English Language Research Seminar 2019 – Talk – University of Birmingham.** The spatial organisation of abstract thought.
- **PG Tips 2019 – Talk – University of Birmingham.** Using the TV News Archive for gesture research.
- **Language and Cognition at Birmingham 2019 – Poster – University of Birmingham.** More is mostly up: Vertical trumps horizontal in spatial metaphors for quantity.
- **12<sup>th</sup> International Symposium on Iconicity in Language and Literature 2019 – Talk – Lund University.** Degrees of metaphoricity: a large-scale, quantitative analysis of iconic gestures in the TV News Archive. Funded by ESRC.
- **Birmingham English Language Postgraduate Conference 2019 – Talk – University of Birmingham.** Degrees of metaphoricity: a large-scale, quantitative analysis of gestures in the TV News Archive.
- **The Creative Power of Metaphor 2019 – Poster – University of Oxford.** Degrees of metaphoricity: a quantitative gesture analysis. Funded by ESRC.
- **Spatial Cognition 2018 – Poster – University of Tübingen.** Placing abstract concepts in space: quantity, time and emotional valence.

- **Figurative Language: Experimental and Corpus-Based Studies 2018 – Poster – University of Nottingham.** Thinking metaphorically: what do figurative language and metaphoric gestures reveal about thought?
- **Researching and Applying Metaphor 2018 – Talk – Hong Kong Polytechnic University.** The continuity of metaphor? Horizontal and vertical metaphors in the spatialization of time, quantity and valence. Funded by School of EDACS and College of Arts & Law.
- **Research Poster Conference 2018 – Poster – University of Birmingham.** Thinking metaphorically: what do language and gesture reveal about thought?
- **Birmingham English Language Postgraduate Conference 2018 – Talk – University of Birmingham.** Metaphors of space: recent developments and new questions in Conceptual Metaphor Theory.

## Peer Reviews

- Things we smell and things they smell like: Communicatively relevant odours and odorants. **International Journal of Corpus Linguistics.**
- Implicit effect of abstract/concrete components in the categorization of Chinese words. **Journal of Cognitive Psychology.**
- Time heals all wounds: Analysis of changes in temporal focus and implicit space-time mappings among survivors of the 2018 China earthquake overtime. **Language and Cognition.**
- The influence of metaphor-congruent motor action on word learning of adults and children. **Journal of Cognitive Psychology.**
- An implicit task reveals space-time associations along vertical and diagonal axes. **Psychological Research.**
- Towards a corpus-based description of speech-gesture units of meaning: the case of the circular gesture. **International Journal of Corpus Linguistics.**
- Un-box LIS signs: conceptual metaphors comprehension through the eyes of hearing speakers. **Language and Cognition.**
- The vertical time-space association. **Quarterly Journal of Experimental Psychology.**
- Is there an iconic motivation for the morphophonological distinctions between noun-verb pairs in American Sign Language? **Language and Cognition.**
- Cultural evolution leads to vocal iconicity in an experimental iterated learning task. **Journal of Language Evolution.**
- Quantifying the speech-gesture relation with massive multimodal datasets: Informativity in time expressions. **PLOS One.**
- Figurative meaning in multimodal work by an autistic artist and vlogger: A cognitive semantic approach. **Language and Cognition.**
- 'Living things': Combative metaphors and urban youth culture in Abolore Akande Adigun's (9ice) hip hop music. **Metaphor and the Social World.**
- Low numbers from a low head? Effects of observed head orientation on numerical cognition. **Psychological Research.**
- The vertical and horizontal pair-order effect among Mandarin speakers: Number and time might not be associated through spatial mediation. **Acta Psychologica.**

## Academic Experience

- **Research Assistant at University of Birmingham** (Jun 2021 – July 2021). Conducting literature review and scraping tweets for polarization study with Professor Jack Grieve and Dr Matteo Fuoli
- **Committee Member for Birmingham English Language Postgraduate Conference 2021** (February 2021 – April 2021). Reviewing abstract submissions and chairing conference sessions
- **Panel Chair for UK Cognitive Linguistics Conference 2020** (July 2020)
- **Research Assistant at University of Birmingham** (Jun 2018 – Jun 2020). Running reaction time tests and conducting statistical analyses for Professor Jeannette Littlemore, Professor John Barnden, and Dr Eirini Mavritsaki
- **Research Assistant at University of Birmingham** (February 2020 – March 2020). Running experiments for Dr Dagmar Divjak and Dr Peter Milin
- **Committee Member for UK Cognitive Linguistics Conference 2020** (Jan 2020 – Mar 2020) – Reviewing abstract submissions

- **Student Member of Quinquennial Vice-Chancellor's Integrated Review** (Nov 2019 – Mar 2020). Participating in review of School of History and Culture at University of Birmingham
- **Teaching Associate at University of Birmingham** (Oct 2017 – Mar 2020). Running eye-tracking experiments and data-cleaning with Dr Gareth Carroll
- **Transcript Checker at University of Birmingham** (Dec 2018). Anonymising transcripts for 'Death before birth' research project with Professor Jeannette Littlemore
- **Research Centre Assistant at University of Birmingham** (Oct 2017 – June 2018). Organising Corpus Linguistics Summer School 2018 with Dr Florent Perek, and social media and events promotion for Centre for Corpus Research with Professor Michaela Mahlberg
- **Research Assistant at University of Birmingham** (Jun 2017 – Oct 2017). Analysing gestures in the TV News Archive with Dr Bodo Winter and Dr Marcus Perlman
- **Research Assistant at University of Birmingham** (Jun 2017 – Oct 2017). Coding quantitative data and transcribing spoken data with Professor Jeannette Littlemore
- **Research Assistant (Scholarship) at University of Birmingham** (May 2016 – Aug 2016). Transcribing spoken data using ELAN for pilot study with Professor Jeannette Littlemore
- **Freelance Writer at University of Birmingham** (May 2016 – Aug 2016). Writing for Higher Education project with Professor Susan Hunston, and interviewing Professor Mark Ryan and writing short piece relaying his findings to public
- **Research Assistant at University of Birmingham** (May 2016 – Jun 2016). Transcribing spoken data for Multimodal Metaphor in Advertising study with Dr Paula Pérez-Sobrino

## Editorial and Writing Experience

- **Editorial Assistant at Redbrick** (Oct 2017 – July 2018)
- **Freelance Journalist at Vice, tmrw, and Mantality** (July 2017 – July 2018)
- **Clubs Editor at Birmingham Wire** (Mar 2016 – June 2018)
- **Music Editor at Redbrick** (Aug 2016 – June 2017)
- **Careers Editor at Redbrick** (Jan 2016 – Aug 2016)

## Miscellaneous

- **Forecaster** for Delios, A., Clemente, E., Wu, T., Tan, H., Wang, Y., Gordon, M., Viganola, D., Chen, Z., Dreber, A., Johannesson, M., Pfeiffer, T., **Generalizability Tests Forecasting Collaboration**, & Uhlmann, E. (under review). Can you step into the same river twice? Examining the context sensitivity of research findings from archival data.
- Passed **British Sign Language exams** 101 and 103 (prior to postponement of exams due to COVID-19)
- Interviewed for Metaphor & Emotion video alongside **Zoltán Kövecses, Marianna Bolognesi, Jeannette Littlemore**, and **Francesca Citron** (<https://www.youtube.com/watch?v=ttUEG6Lafz>)
- Interviewed for **Metaphor Column** and interviewed Jeannette Littlemore for RAAM Fall 2020 Newsletter