

## Ronnie B. Wilbur

### I. ACADEMIC EDUCATION

#### A. Degree work

MBA coursework, Boston University Graduate School of Management, 1978-1980 [no degree]

Ph.D. in Linguistics, University of Illinois at Urbana-Champaign, 1973

B.A. in Linguistics, University of Rochester, 1969

#### B. Non-degree specialty training

fMRI Primary Operator Certification, Purdue University, Spring 2009-present

Training in Teaching Responsible Conduct of Science, Poynter Center on Ethics and American Institutions, Indiana University, May 1995

### II. POSITIONS HELD

#### A. Professorial and Administrative positions

Professor, Speech, Language, and Hearing Sciences, and Linguistics Program, 1984 to present

Associate Professor 1981-1984; Visiting Associate Professor 1980-1981

Director, Linguistics Program, College of Liberal Arts, January 2000 to August 2012

Associate Director, NIH T-32 Training Grant in Communicative Disorders, SLHS, 2006-2016

Director, NIH T-32 Training Grant in Communicative Disorders, SLHS, 1993-2003

Director, Office of Education Bilingual (Spanish-English) Speech-Language Pathology Training Grant, 1995-1999

Director, Office of Education Leadership Training Grant in Hearing Impairment, SLHS, 1989-1993

Assistant Professor of Education, Boston University, Division of Reading and Language Development, and Department of Special Education, 1975-1980; Associate Professor 1980-81 (on leave at Purdue)

Interim Director, Graduate Program in Deaf Education, Boston University, 1978-1979

#### B. Visiting and other temporary employment

Visiting Professor, Department of Linguistics, University of Stuttgart, June-July 2017

Visiting Professor, Department of Linguistics, University of Stuttgart, June-July 2016

Visiting Professor, École Normale Supérieure, Institut Jean Nicod, Paris, 2012

Visiting Professor, Department of Linguistics, University of Salzburg, 2011- 2019

Senior consulting staff, Children's Hospital Department of Otolaryngology, Boston, 1978-1982

Research Director, WGBH-TV Boston Captioning Center, 1977-1980

Visiting Assistant Professor of Linguistics, University of California, Los Angeles, summer 1975

Visiting Assistant Professor of Linguistics, University of Southern California, AY 1974-1975

Research Assistant Professor of Education, University of Illinois (UIUC), 1973-1974

Research Associate, Institute for Research on Exceptional Children, UIUC, 1971-1973

Computer programmer SPSS, Fortran, Institute for Research on Exceptional Children, UIUC, 1970-1973

Computer operator IBM 360 Peripherals, Digital Computing Laboratory, UIUC, 1969-1971

Computer operator IBM 360 Console Operator, University Computing Center, University of Rochester, 1968-1969

### III. HONORS AND AWARDS (Diversity, Disability, Research Achievement, Teaching)

2020 *Fulbright Specialist Roster*, February 7, 2020-February 7, 2023.

2015 *Purdue University Research and Scholarship Distinction Award* (Humanities and Social Sciences top research award)

2014 *Helen B. Schleman Gold Medallion Award* for accomplishments related to women's issues, Mortar Board Honor Society, April 13.

2013 *Fellow*, Center for Social Sciences

2012 *ASL Foundation Research Award*, Mouth Features in American Sign Language (undergraduate student: Haley Smith) \$1000

2012 *EU Expert Reviewer*, European Commission Director General, Informatics DG, Seventh Research Framework Programme [invited]

2012 Finalist, Purdue Morrill Award for Outstanding Career Achievement

2010 Finalist, Council of International Scholars Fulbright Lecturing/Research Award for 2011-2012

2007 College of Liberal Arts Faculty and Staff Recognition of Achievement Certificate, October 17.

2006 Inventors' Recognition Dinner, Purdue Research Foundation, Feb 8.

2006 *Focus Award*, Purdue University Affirmative Action Office, March 1.

2005 *Discovery Park Special Award*, Burton D. Morgan EPICS I2P Competition, with Nicoletta Adamo-Villani, April 2.

- 2005 AcademicKeys: Who's Who in Humanities Higher Education
- 2004 *Seed for Success Award* - 'to recognize faculty members who have attracted sponsored research grants to Purdue University in excess of one million dollars'
- 1999 *Book of Great Teachers* – “among the inaugural group of more than 200 men and women ...The Book honors those whose teaching excellence left an imprint on the University in years past, and those whose commitment to the quest for knowledge touches the lives of today's Purdue students.”
- 1997 Dissertation reissued as a *Classic Dissertation in Linguistics* - “This dissertation was originally distributed by the IULC in 1973. Since its appearance, Wilbur's dissertation has had continual theoretical significance. In “The Phonology of Reduplication” Wilbur documents cases of under- and over- application of rules to reduplicative forms and the problems they present for rule ordering. She foreshadows current work in Optimality Theory by rejecting rule ordering and developing a notion akin to reduplicative Base-Reduplicant identity. Wilbur's dissertation has played an important role in the rule ordering debates of the 1970's, in the development of reduplication theory within Prosodic Morphology during the 1980's, and in the current emergence of Correspondence Theory.”
- 1991 *Best Teacher Award*, Purdue Chapter of the Society of Professional Journalists - “Awarded annually since 1938 to the 'best of Purdue's good teachers'. Winners are selected in a campus-wide search by student members of the Society of Professional Journalists... the third woman to win, ever.”
- 1978 Certificate of Appreciation, Alexander Graham Bell Association
- 1978 Certificate of Appreciation, American Speech and Hearing Association
- 1977 Certificate of Appreciation, American Speech and Hearing Association

#### PURDUE TRAVEL GRANTS

- 2013 HHS International Travel, 35<sup>th</sup> Annual Meeting of the German Society of Linguistics, Potsdam, Germany
- 2008 CLA International Travel, 30<sup>th</sup> Annual Meeting of the German Society of Linguistics, Bamberg, Germany
- 2004 CLA International Travel, 26<sup>th</sup> Annual Meeting of the German Society of Linguistics, Mainz, Germany
- 1999 CLA International Travel, Santiago de Cuba, Cuba
- 1994 CLA International Travel, Munich, Germany
- 1992 CLA International Travel, Salamanca, Spain

#### IV. RESEARCH FUNDING

##### A. Current

- Siskind, J., PI, Wilbur, R.B., co-PI, Malaia, E., co-PI, NSF 1734938, “NCS-FO: Neuroimaging to Advance Computer Vision, NLP, and AI.” 8/15/17-8/14/22. \$1,000,000.
- Martínez, A. (PI, OSU) & Wilbur, R.B., (Co-PI), NIH R01 DC014498, “Computational Methods for the Study of American Sign Language Nonmanuals Using Very Large Databases.” 01/01/2016-12/31/2022. Subcontract, \$131,750.
- Adamo, N. (CGT), Mousas, C. (CGT), Wilbur, R.B. (SLHS), van Sickle, E. (DRC), Purdue Instructional Innovation Program, “Holographic sign language interpreters for deaf education.” 05/01/20 – 04/30/22. \$98,358.

##### B. Completed (external)

- Goldin-Meadow, Susan J. (PI), Ruth Church (co-PI), NSF, SL-CN: The role of gesture in mathematics learning: from research to practice, 9-30-16 to 9-29-19. Team member, project network #2.
- Martínez, A. (PI, OSU) & R. B. Wilbur (Co-PI), NIH R21 DC011081. “Computational methods for analysis of mouth shapes in sign languages.” 09/01/10-08/31/13. Subcontract \$90,000.
- Wilbur, R. B., PI, & A. Martínez (Co-PI, ECE, Ohio State), NIH R01 DC 005241. “Modeling the nonmanuals of American Sign Language.” 1/1/04-11/30/10, \$2,218,632.
- Wilbur, R. B., PI, with N. Adamo-Villani, Computer Graphics Technology, Purdue, NSF-Research in Disabilities Education, “Software for Math Education for the Deaf.” 12/1/06-11/30/11, \$299,999.
- Wilbur, R. B., PI, & D. Brentari, Co-PI, NSF, “Theoretical Issues in Sign Language Research 10.” 9/1/09-8/31/11, \$20,000. [conference]
- Wilbur, R. B., PI, NSF, "A basic grammar of Croatian Sign Language." 5/15/04-4/30/11, \$497,997.
- Wilbur, R. B., PI, with A. Kak, Co-PI, NSF, "An integrated linguistic-computational approach to computer recognition of ASL signs." 8/1/04-7/31/07, \$238,000.
- Wilbur, R. B., PI, with A. Kak, Co-PI, NSF, "An integrated linguistic-computational approach to computer recognition of ASL signs." 11/1/99-10/30/04, \$575,826.
- Wilbur, R. B., PI, with H. Zelaznik (Co-I), NIH R01 DC00935, “Prosodic features of American Sign Language.” 7/1/92-6/30/98. \$977,586.
- Wilbur, R. B., PI, NSF, “Syllables in American Sign Language.” 2/1/84-7/31/87, total direct \$175,671.
- Wilbur, R. B., PI, Bureau of Education for the Handicapped, “Communicative interaction in sign language between deaf mothers and their deaf children: A psycholinguistic analysis.” 1978-1980, \$9375.

#### **D. Completed (internal)**

Adamo-Villani, N. & R. B. Wilbur, "Sign language for mathematics by 3D computer animation." Interdisciplinary Innovation Initiative (I3) grant, School of Technology 5/03-12/31/03. \$30,000.

Wilbur, R. B. & A. Kak (ECE, Purdue), Linguistic-computational approach to automatic recognition of American Sign Language. Lilly Endowment and Discovery Park e-Enterprise Center. 8/03-4/04. \$30,000.

#### **V. PUBLICATIONS**

##### **A. In preparation**

Krebs, J., Wilbur, R. B., Roehm, D. Real auxiliaries or just person agreement markers? The syntactic status of agreement markers in Austrian Sign Language (ÖGS). [last edit 3-12-18]

Wilbur, R. B. One operator or two? Generic and habitual structures in ASL. [last edit 4-21-20]

##### **B. In revision**

Bradley, C. & Wilbur, R. B. Visual form and event semantics predict transitivity in silent gestures: Evidence for compositionality. [*Cognitive Science* submitted 4-28-21, reviews received 12-7-21]

Karabüklü, S., Wood, S. K., Bradley, C., Wilbur, R. B., Malaia, E. A. Sign language learning increases temporal resolution of visual attention.

Krebs, J., Malaia, E., Wilbur, R. B., Roehm, D. Role of prosodic cues in topic signaling in Austrian Sign Language.

##### **C. Under review**

Bharadwaj, H. M., Wilbur, R. B., Siskind, J. M. An ineffective method---Comments on "Decoding Brain Representations by Multimodal Learning of Neural Activity and Visual Features". [*IEEE Transactions on Pattern Analysis and Machine Intelligence* submitted 1-5-21, reviews received 12/10/21, revisions submitted 1-9-22]

Krebs, J., Malaia, E., Wilbur, R. B., Roehm, D. Neural mechanisms of Event Visibility in sign languages. [*Cognition* submitted 12-2-21]

Wilbur, R. B., Bharadwaj, H., Siskind, J. M. Still an ineffective method with supertrials/ERPs---Comments on "Decoding Brain Representations by Multimodal Learning of Neural Activity and Visual Features". [*IEEE Transactions on Pattern Analysis and Machine Intelligence*, submitted 8-13-21]

##### **D. In press**

Milković, M., Wilbur, R.B. Agreement marking in Croatian Sign Language – a new view on the ‘odd’ agreement. In Jana Willer-Gold and Andrew Nevins (eds.), *Angles of Object Agreement*. Oxford University Press. [in production 3-20-22]

Krebs, J., Malaia, E., Wilbur, R.B. & Roehm, D. EEG analysis based on dynamic visual stimuli: best practices in analysis of sign language data. *The Croatian Review of Rehabilitation Research (Hrvatska revija za rehabilitacijska istraživanja, HRRI)* [final sent 4-17-22]

##### **E. Published (\*= volumes written or edited)**

###### **2022**

Bradley C, Malaia EA, Siskind JM, Wilbur RB 2022. Visual form of ASL verb signs predicts non-signer judgment of transitivity. *PLoS ONE* 17(2): e0262098. <https://doi.org/10.1371/journal.pone.0262098>

###### **2021**

Ahmed, H., Wilbur, R. B., Bharadwaj, H. M., Siskind, J. M. 2021. Confounds in the data---Comments on "Decoding Brain Representations by Multimodal Learning of Neural Activity and Visual Features". *IEEE Transactions on Pattern Analysis and Machine Intelligence* Oct 19;PP. doi: 10.1109/TPAMI.2021.3121268. online ahead of print.

Malaia, E. A., Borneman, S.C., Krebs, J., Wilbur, R.B. 2021. Low-frequency entrainment to visual motion underlies sign language comprehension. *IEEE Transactions on Neural Systems and Rehabilitation Engineering*, 29, 2456-2463. DOI:10.1109/TNSRE.2021.3127724

Karabüklü, S., Wilbur, R. B. 2021. Marking various aspects in TİD: BİT (finish) and ‘bn’. *Sign Language & Linguistics* 24(2): 182-225.

Krebs, J., Strutzenberger, G., Schwameder, H., Wilbur, R.B., Malaia, E., Roehm, D. 2021. Event visibility in sign language motion: Evidence from Austrian Sign Language (ÖGS). *CogSci Proceedings*, 362-368.

Krebs, J., Malaia, E., Wilbur, R. B. 2021. Age of sign language acquisition has lifelong effect on syntactic preferences in sign language users. *International Journal of Behavioral Development* 45(5): 397-408. <https://doi.org/10.1177/0165025420958193>. [journal]

Ahmed, H., Wilbur, R. B., Bharadwaj, H. M., Siskind, J. M. 2021. Object classification from randomized EEG trials. *CVPR* 2021: 3845-3854.

- Krebs, J., Malaia, E., Wilbur, R. B., & Roehm, D. 2021. Psycholinguistic mechanisms of classifier processing in sign language. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 47(6), 998–1011. <https://doi.org/10.1037/xlm0000958> [journal]
- Wilbur, R. B. 2021. Non-manual markers – theoretical and experimental perspectives. In Josep Quer, Roland Pfau & Annika Herrmann (eds.), *Routledge Handbook of Theoretical and Experimental Sign Language Research*, 530–565. [Invited] [book chapter]
- Li, R., Johansen, J.S., Ahmed, H., Ilyevsky, T.V., Wilbur, R. B., Bharadwaj, H.M., Siskind, J.M. 2021. The perils and pitfalls of block design for EEG classification experiments. *IEEE Transactions on Pattern Analysis and Machine Intelligence*, 43(1): 316-333. Doi: 10.1109/TPAMI.2020.2973153. [journal]

## 2020

- Karabüklü, S., Wilbur, R. B. 2020. Seeing possible worlds. *Chicago Linguistics Society* 55: 189-204. [edited conference proceeding]
- Krebs, J, Wilbur, R. B., Roehm, D. 2020. Distributional properties of an agreement marker in Austrian Sign Language (ÖGS). *Linguistics* 58(4): 1151-1194. DOI: <https://doi.org/10.1515/ling-2020-0159>. [journal]
- Malaia, E, Krebs, J., Roehm, D., Wilbur, R. B. 2020. Age of acquisition effects differ across linguistic domains in sign language: EEG evidence. *Brain and language* 104708. <https://doi.org/10.1016/j.bandl.2019.104708>. [journal]
- Malaia, E, Wilbur, R.B. 2020. Syllable as a unit of information transfer in linguistic communication: the Entropy Syllable Parsing model. *Wiley Interdisciplinary Reviews (WIREs) Cognitive Science* 11: e1518.
- Crabtree, M. R., Wilbur, R. B. 2020. #ALL versus ALL in American Sign Language. *Proceedings of the Linguistic Society of America* vol 5(1): 798-806. <https://doi.org/10.3765/plsa.v5i1.4761>. [conf proc]

## 2019

- Krebs, J, Malaia, E., Wilbur, R. B., Roehm, D. 2019. Interaction between topic marking and subject preference strategy in sign language processing. *Language, Cognition, and Neuroscience* 1-19. [online publication date 9-23-19] doi: <https://doi.org/10.1080/23273798.2019.1667001> [journal]
- Krebs, J, Wilbur, R. B., Alday, P., Roehm, D. 2019. The impact of transitional movements and non-manual markings on the disambiguation of locally ambiguous argument structures in Austrian Sign Language (ÖGS). *Language and Speech* 62(4): 652-680. [online publication date 10-24-2018] [journal]
- Malaia, E., Wilbur, R. B. 2019. Visual and linguistic components of short-term memory: Generalized Neural Model (GNM) for spoken and sign languages. *Cortex* 112: 69-79. doi: [10.1016/j.cortex.2018.05.020](https://doi.org/10.1016/j.cortex.2018.05.020) [journal]

## 2018

- Lourenço, G., Wilbur, R. B. 2018. Are plain verbs really plain? Co-localization as the agreement marker in sign languages. *Formal and Experimental Advances to Sign Language Theory (FEAST)* 2: 68-81. DOI: 10.31009/FEAST.i2.06 [reviewed conf proc]
- Karabüklü, S., Bross, F., Wilbur, R.B., Hole, D. 2018. Modal signs and scope relations in TID. *FEAST* 2: 82-92. <https://doi.org/10.31009/FEAST.i2.07> <http://www.raco.cat/index.php/FEAST> [reviewed conf proc]
- Kentner, A., Wilbur, R. B. 2018. From resultatives in ASL to the semantics of gradable properties. *Sign Language & Linguistics* 21(1), 77-114. [journal]
- Borneman, J. D., Malaia, E., Wilbur, R. B. 2018. Motion characterization using optical flow and fractal complexity. *J. Electron. Imaging* 27(5), 051229. doi: 10.1117/1.JEI.27.5.051229. [journal]
- Wilbur, R. B., Malaia, E. 2018. A new technique for analyzing narrative prosodic effects in sign languages using motion capture technology. In A. Hübel & M. Steinbach (eds.), *Linguistic foundations of narration in spoken and sign languages*, 15-40. Amsterdam: John Benjamins. [book chapter]
- Krebs, J, Malaia, E., Wilbur, R. B., Roehm, D. 2018. Subject preference emerges as cross-modal strategy for linguistic processing. *Brain Research* 1691:105-117. doi: 10.1016/j.brainres.2018.03.029. Epub 2018 Apr 5.
- Wilbur, R. B. 2018. Production of signed utterances. In Eva M. Fernández & Helen M. I. Cairns (eds.), *Handbook of Psycholinguistics*, 111-135. Wiley/Blackwell. [book chapter]
- Malaia, E., Borneman, J. D., Wilbur, R. B. 2018. Information transfer capacity of articulators in American Sign Language. *Language & Speech* 61(1): 97-112. doi: 10.1177/0023830917708461 [Published online May 31, 2017] [journal]
- Wilbur, R. B., Abner, N., Wood, S. K., Koulidobrova, H. 2018. When BEAT is exceed: verbal comparison in American Sign Language. *Formal and Experimental Advances to Sign Language Theory (FEAST)* 1: 59-69. <https://doi.org/10.2436/20.8050.03.6> [reviewed conf proc]

## 2017

- Gökgöz, K., Wilbur, R. B. 2017. Positive bias in negative yes/no questions: Evidence for Neg-to-C in TID. In Paweł Rutkowski (ed.). *Different Faces of Sign Language Research*, 15-42. Warsaw: The University of Warsaw, Faculty of Polish Studies, ISBN: 978-83-64111-41-9. [book chapter]

- Krebs, J., Wilbur, R. B., Roehm, D. 2017. Two agreement markers in Austrian Sign Language (ÖGS). *Sign Language & Linguistics* 20(1): 27-54. [journal]
- Abner, N., Wilbur, R. B. 2017. Quantification in American Sign Language. In Edward L. Keenan and Denis Paperno (eds.), *Handbook of Quantifiers in Natural Language* vol. 2, 21-59. Springer. DOI: 10.1007/978-3-319-44330-0\_2 [<http://ling.auf.net/lingbuzz/003190>] [Invited book chapter]
- Wilbur, R. B. 2017. Internally-headed relative clauses in sign languages. *Glossa: a journal of general linguistics* 2(1):1-34. DOI: <http://doi.org/10.5334/gjgl.183> [journal]

## 2016

- Malaia, E., Borneman J., Wilbur R. B. 2016. Assessment of information content in visual signal: analysis of optical flow fractal complexity. *Visual Cognition* 24(3): 246-251. <http://dx.doi.org/10.1080/13506285.2016.1225142> [journal]
- Gökgöz, K., Wilbur, R.B. 2016. Olumsuz Evet-Hayır Sorularında Olumlu Önyargı: Türk İşaret Dili'nde Olumsuzluk Başından Tümlayıcı Başa Taşımanın Delili [Positive bias in negative yes/no questions: Evidence for Neg-to-C in TID]. In E. Arık (ed.), *Ellerle Konuşmak: Türk İşaret Dili Araştırmaları* [Talking with Hands: Turkish Sign Language Studies], 253-274. İstanbul: Koç Üniversitesi Yayınları.[book chapter]
- Krebs, J., Wilbur, R. B., Roehm, D. 2016. Kongruenzmarker in der Österreichischen Gebärdensprache (ÖGS) - Präferierte Satzposition & Distribution [Agreement Marking in Austrian Sign Language (ÖGS) – Preferred sentence position and distribution]. *Das Zeichen* 102: 128-138. [reviewed general science journal]
- Wilbur, R. B. 2016. Preference for clause order in complex sentences with adverbial clauses in ASL. In R. Pfau, M. Steinbach & A. Herrmann (eds.), *A Matter of Complexity: Subordination in Sign Languages*, pp. 36-64. Mouton. [book chapter]
- Benitez-Quiroz, F., Wilbur, R. B., Martínez, A. 2016. The Not Face: A grammaticalization of facial expressions of emotion. *Cognition* 150: 77-84. <http://dx.doi.org/10.1016/j.cognition.2016.02.004> [journal]
- Hrastinski, I., Wilbur, R. B. 2016. Academic achievement of deaf and hard of hearing children in an ASL/English bilingual program. *Journal of Deaf Studies and Deaf Education* 21: 156-170. <http://dx.doi.org/10.1093/deafed/env072> [journal]
- McDonald, J., Wolfe, R., Wilbur, R. B., Moncrief, R., Malaia, E., Fujimoto, S., Baowidan, S., Stec, J. 2016. A new tool to facilitate prosodic analysis of motion capture data and a data-driven technique for the improvement of avatar motion. In Efthimiou, E., Fotinea, S.-E., Hanke, T., Hochgesang, J., Kristoffersen, J. & Mesch, J. (eds.), *Proceedings of the 7th Workshop on the Representation and Processing of Sign Languages: Corpus Mining - LREC [Language Resources and Evaluation Conference, Portorož, Slovenia, 28 May 2016]*, 153-158. [conf proceeding]

## 2015

- Adamo-Villani, N. & Wilbur R. ASL-pro: Sign Language animation with prosodic elements. *Proc. of HCI International 2015*, August 3-7 2015, Los Angeles. [http://link.springer.com/chapter/10.1007/978-3-319-20681-3\\_29](http://link.springer.com/chapter/10.1007/978-3-319-20681-3_29) [conf proc]
- Wilbur, R. B. 2015. Word formation in sign languages. In Peter O. Müller, Ingeborg Ohnheiser, Susan Olsen, Franz Rainer (ed.), *Word Formation. An international handbook (HSK - Handbooks of linguistics and communication science)*, (pp. 2225–2251; chapter 126). Berlin: Mouton de Gruyter. DOI (Chapter): 10.1515/9783110375732-037 [book chapter]
- Barbu, A., Siddharth, N., Xiong, C., Corso, J. J., Fellbaum, C. D., Hanson, C., Hanson, S. J., Hélie, S., Malaia, E., Pearlmutter, B. A., Siskind, J. M., Talavage, T. M., Wilbur, R. B. 2015. The compositional nature of event representations in the human brain. arXiv:1505.06670 <http://arxiv.org/abs/1505.06670>
- Wilbur, R. B. 2015. The point of agreement: Changing how we think about sign language, gesture, and agreement. In Paweł Rutkowski (ed.), *Signs and Structures: Formal Approaches to Sign Language Syntax* (pp. 103-139). Amsterdam: John Benjamins. [reprint of 2013 journal article]
- Malaia, E., Gonzalez-Castillo, J., Weber-Fox, C., Talavage, T.M., Wilbur, R. B. 2015. Neural processing of verbal event structure: temporal and functional dissociation between telic and atelic verbs. In Manouilidou, C., de Almeida, R. (eds.) *Cognitive Science Perspectives on Verb Representation and Processing* (pp. 131-140). Springer: Lausanne. [book chapter]

## 2014

- Malaia, E., Wilbur, R. B. 2014. Enhancement of spatial processing in sign language users. In D. R. Montello, K. E. Grossner, & D. G. Janelle (eds.), *Space in Mind: Concepts and Ontologies for Spatial Thinking* (pp. 159-171). Cambridge, MA: MIT Press. [book chapter]
- Barbu, A., D. P. Barrett, W. Chen, N. Siddharth, C. Xiong, J. J. Corso, C. D. Fellbaum, C. Hanson, S. J. Hanson, S. Hélie, E. Malaia, B. A. Pearlmutter, J. M. Siskind, T. M. Talavage, R. B. Wilbur. 2014. Seeing is worse than



- believing: Reading people's minds better than computer-vision methods recognize actions. *Computer Vision–ECCV[Proceedings of the European Conference on Computer Vision] 2014*: 612-627. Springer International. [Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 8693 LNCS(PART 5), 612-627. DOI: 10.1007/978-3-319-10602-1\_40] [conf proc]
- Malaia, E., Talavage, T. M., Wilbur, R. B. 2014. Functional connectivity in task-negative network of the Deaf: Effects of sign language experience. *PeerJ* 2:e446 <http://dx.doi.org/10.7717/peerj.446> [journal]
- Benitez-Quiroz, C. F., Gökgöz, K., Wilbur, R. B., Martínez, A. M. 2014. Discriminant features and temporal structure of nonmanuals in American Sign Language. *PlosOne* Feb 6; 9(2): e86268 doi:101371/journal.pone.0086268. [journal]

## 2013

- Wilbur, R. B. 2013. The point of agreement: Changing how we think about sign language, gesture, and agreement. *Sign Language & Linguistics* 16(2): 221-258.
- Malaia, E., Wilbur, R. B., Milković, M. 2013. Kinematic parameters of signed verbs at the morpho-phonology interface. *Journal of Speech, Language and Hearing Research* 56: 1677-1688. [http://dx.doi.org/10.1044/1092-4388\(2013/12-0257\)](http://dx.doi.org/10.1044/1092-4388(2013/12-0257))
- Malaia, E., Wilbur, R. B., Weber-Fox, C. 2013. Event end-point primes the Undergoer argument: A look at neurobiological bases of event structure processing. In Boban Arsenijević, Berit Gehrke, and Rafael Marín (Eds.) *Studies in Composition and Decomposition of Event Predicates*, 231-248. NY: Springer.
- Wilbur, R. B. 2013. Nonmanuals, semantic operators, domain marking, and the solution to two outstanding puzzles in ASL. In A. Herrmann & M. Steinbach (eds.) *Nonmanuals in Sign Languages*, 143-173. Amsterdam: John Benjamins. [reprinted]
- Barbu, A., Siddharth, N., Xiong, C., Corso, J. J., Fellbaum, C. D., Hanson, C., Hanson, S. J., Hélie, S., Malaia, E., Pearlmutter, B. A., Siskind, J. M., Talavage, T. M., Wilbur, R. B. 2013. The compositional nature of verb and argument representations in the human brain. Tech. Rep. 1306.2293, arXiv.

## 2012

- Wilbur, R. B., Malaia, E., Shay, R. A. 2012. Degree modification and intensification in ASL adjectives. In M. Aloni, V. Kimmelman, F. Roelofsen, G. Sassoon, K. Schulz & M. Westera (eds.), *Logic, Language and Meaning*, 92-101. Berlin: Springer.
- Wilbur, R. B. 2012. Information structure. In Pfau, Roland, Markus Steinbach & Bencie Woll (eds.), *Sign language. An international handbook (HSK - Handbooks of linguistics and communication science)*, 462-489. Berlin: Mouton de Gruyter.
- Malaia, E., Wilbur, R. B. 2012. Kinematic signatures of telic and atelic events in ASL predicates. *Language and Speech* 55(3): 407-421. <http://dx.doi.org/10.1177/0023830911422201>
- Malaia, E., Wilbur, R. B., Weber-Fox, C. 2012. Effects of verbal event structure on online thematic role assignment. *Journal of Psycholinguistic Research* 41(5): 323-345.
- \*Brentari, D., Wilbur, R. B. (eds.) 2012. *Sign Language Phonology* 15(1). Special Issue of *Sign Language and Linguistics*.
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Kegl, J. A., Wilbur, R. B. 1976. When does structure stop and style begin? Syntax, morphology, and phonology vs. stylistic variation in American Sign Language. *CLS* 12: 376-396.

### 1975

Charrow, V. R., Wilbur, R. B. 1975. The deaf child as a linguistic minority. *Theory into Practice* 14(5): 353-359.

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Wilbur, R. B. 1975. Morphology and the rule ordering controversy. *Berkeley Linguistic Society* 1: 460-474.

Wilbur, R. B., Menn, L. 1975. Towards a redefinition of psychological reality: On the internal structure of the lexicon. *San Jose State University Occasional Papers in Linguistics* 1: 212-221.

### 1974

Quigley, S. P., Smith, N. L., Wilbur, R. B. 1974. Comprehension of relativized structures by deaf students. *Journal of Speech & Hearing Research*, 17, 325-341. [Portion reprinted in Ventry & Schiavetti (Eds.) *Evaluating research in speech pathology and audiology*. New York: Wiley & Sons, 1985.]

Quigley, S. P., Wilbur, R. B., Montanelli, D. S. 1974. Question formation in the language of deaf students. *Journal of Speech & Hearing Research* 17 (4): 699-713.

Wilbur, R. B., Jones, M. L. 1974. Some aspects of the bilingual/bimodal acquisition of sign language and English by three hearing children of deaf parents. *CLS* 10: 742-749.

Wilbur, R. B. 1974. When is a phonological rule not a phonological rule? The morphology of Sierra Miwok. In A. Bruck, R. A. Fox, & M. W. LaGaly (eds.), *CLS Parasession on natural phonology*, 385-395.

## 1973

Wilbur, R. B. 1973. The identity constraint: An explanation of the irregular behavior of some exceptional reduplicated forms. *Studies in the Linguistic Sciences* 3 (1): 143-154.

Wilbur, R. B. 1973. Reduplication and rule ordering. *CLS* 9: 679-687.

Wilbur, R. B. 1973. *The phonology of reduplication*. Bloomington, IN: IULC Dissertations in Linguistics.

## 1972

Quigley, S. P., Brasel, B. E., Wilbur, R. B. 1972. A survey of interpreters for deaf people in the state of Illinois. *Journal of Rehabilitation of the Deaf* 6(1): 7-10.

## VI. PRESENTATIONS

### 2022

Malaia, E.A., Krebs, J., Wilbur, R.B. (2022, June 19-23). Language comprehension: explainable AI identifies predictive processing in EEG. *Organization for Human Brain Mapping (OHBM)*, Glasgow, Scotland.

Krebs, J., Malaia, E.A., Wilbur, R.B., Roehm, D. (2022, May 18-20). Visual boundaries in sign motion: processing with and without lip reading cues. *2<sup>nd</sup> Experiments in Linguistic Meaning (ELM) Conference*, Philadelphia (Host University of Pennsylvania).

Tamimi Sad, S.H., Wilbur, R.B. (2022, Apr 9). Sign Language or Signed Speech? A Comparison of a Homesign and Mesopotamian Arabic. *Purdue Linguistic Symposium*.

Tamimi Sad, S.H., Wilbur, R.B. (2022, Feb 25). Clausal complementation in a homesign system: The case of interrogatives. *14th Annual Meeting of the Illinois Language and Linguistics Society (ILLS14)*. Urbana, IL.

Tamimi Sad, S.H., Wilbur, R.B. (2022, Feb 25). Relativization strategies in a homesign language. *14th Annual Meeting of the Illinois Language and Linguistics Society (ILLS14)*. Urbana, IL. [poster]

Tamimi Sad, S.H., Wilbur, R.B. (2022, Jan 7). ST Homesign: The story of natural language emergence in a rural area. *5 Minute Linguist competition, Linguistics Society of America Annual Meeting*, Washington, D.C.

Kentner, A., Karabuklu, S., Wilbur, R. B. (2022, Jan 6). An articulatory model for annotating non-manual markers in sign languages. *Linguistics Society of America Annual Meeting*, Washington, D.C. [poster]

### 2021

Krebs, J., Wilbur, R. B., Malaia, E., Strutzenberger, G., Schwameder, H. & Roehm, D. (2021, Dec 9-12). Sichtbarkeit der Ereignisstruktur in gebärdensprachlichen Verbformen - Daten zur Österreichischen Gebärdensprache [Visibility of event structure in sign language verb forms - data on Austrian Sign Language]. Talk at the "46. Österreichische Linguistiktagung (ÖLT)", [remote]

Tamimi Sad, S.H., Wilbur, R.B. (2021, Sept 24). Interrogative clausal embedding in sign language: Insights from a homesign system. 50<sup>th</sup> meeting of the *Linguistics Association of the Southwest (LASSO)*. [remote]

Malaia, E.A., Krebs, J., Borneman, S., Wilbur, R.B. (2021, Sept 23). To understand is to predict: machine learning identifies low-frequency entrainment to visual stimuli as the basis of sign language comprehension via predictive processing. *Computational Cognition workshop 2021*, University of Osnabrueck (September 23-24). [remote] [poster]

Krebs, J., Malaia, E., Wilbur, R.B. (2021, Mar 29). Verbal semantic classes and argument encoding in Austrian Sign Language. *Workshop on Lexical Restrictions on Grammatical Relations*, Amsterdam. [remote]

Tamimi Sad, S.H., Wilbur, R.B. (2021, Feb 27). Wh-interrogatives in Khuzestani Arabic. *13th Annual Meeting of the Illinois Language and Linguistics Society (ILLS12)*. Urbana, IL.

Crabtree, M. R., Wilbur, R. B. (2021, Jan. 7). Reclassifying quantifiers in ASL. *95<sup>th</sup> Linguistic Society of America Annual Meeting*. [remote].

### 2020

Krebs, J., Malaia, E., Wilbur, R.B. (2020, Sep 15-16). Sign language variation in event structure encoding: An analysis from Austrian Sign Language. *Events and event structure at the limits of grammar (EESLiG)*, University of Oxford. [remote]

Kentner, A., Wood, S. K., Wilbur, R.B. (2020, Jun 24). Differentiating ASL MORE- and BEAT-constructions. *Formal and Experimental Advances to Sign Language Theory (FEAST)* 8, Paris [remote].

Tamimi Sad, S.H., Wilbur, R.B. (2020, Feb 28-29). Comparing the syntax of spoken and signed language: Declaratives, interrogatives and negation in Arabic and an Iranian homesign. *12th Annual Meeting of the Illinois Language and Linguistics Society (ILLS12)*.



Crabtree, M. R., Wilbur, R. B. (2020, Jan 2). #ALL Versus ALL in American Sign Language (ASL). *94<sup>th</sup> Linguistic Society of America Annual Meeting*, New Orleans. [remote]

## 2019

- Wilbur, R. B. (2019, Dec 7) Facial grammar in Sign Languages – what do we really mean by that? Austrian Linguistics Society (ÖLT) keynote address, Salzburg, Austria.
- Malaia, E. A., Ikuta, T., Wilbur, R. B. (2019, Nov 22-24) Voxelwise connectivity of right hemisphere BA44-STG in American Sign Language users. American Speech-Language-Hearing Association, Orlando, FL. [poster]
- Ikuta, T., Malaia, E.A., Wilbur, R. B. (2019, Oct 19-23) Functional connectivity in the right pars opercularis in American Sign Language. *Society for Neuroscience*, Chicago. [poster]
- Malaia, E.A., Ikuta, T., Wilbur, R. B. (2019, Oct 11-12) Neurofunctional architecture in the processing of Sign Language. Northwestern University Syntax Think Tank, Evanston, IL. [poster]
- Malaia, E.A., Krebs, J., Borneman, J.D., Wilbur, R. B., Roehm, D. (2019, Sept 16-20). Cortical entrainment to visual entropy underlies sign language comprehension. *Theoretical Issues in Sign Language Research* 13, Hamburg, Germany. [poster]
- Krebs, J., Wilbur, R. B., Malaia, E., Strutzenberger, G., Schwameder, H., Roehm, D. (2019, Sept 16-20). Event visibility in sign language motion: Evidence from ÖGS. *Theoretical Issues in Sign Language Research* 13, Hamburg, Germany. [poster]
- Nikolai, L. R., Wilbur, R. B. (2019, Sept 16-20). The “flat chin” marker in ASL. *Theoretical Issues in Sign Language Research* 13, Hamburg, Germany. [poster]
- Milković, M., Wilbur, R. B. (2019, Sept 17) Agreement marking in Croatian Sign Language – a new view on the old agreement. *Object Agreement Across Barriers*. Zagreb, Croatia.
- Malaia, E.A., Krebs, J., Borneman, J.D., Wilbur, R. B., Roehm, D. (2019, June). Visual cues for predictive entrainment in sign language. *Psycholinguistics in Iceland: Parsing and Prediction* (PIPPs '19), Reykjavik, Iceland
- Karabüklü, S., Wilbur, R. B. (2019, June 6-8). Is the mouth marking evidential in Turkish Sign Language (TİD)? *Expressing Evidentials*, Konstanz, Germany. [poster]
- Karabüklü, S., Wilbur, R. B. (2019, May 16). Seeing possible worlds. *55<sup>th</sup> Meeting of the Chicago Linguistics Society*.
- Wilbur, R. B., Nikolai, L. R. (2019, May 15). What does AU17 ‘chin raiser’ mean in ASL? *Automatic Recognition and Analysis of American Sign Language* workshop, University of Chicago [invited lecture].
- Pentecost, M., Wilbur, R. B., Crabtree, M. R. (2019, April 9). The grammar of necessity: Epistemic vs deontic modal verbs. *Purdue Undergraduate Research Conference*. [poster]
- Nikolai, L. R., Wilbur, R. B. (2019, April 9). Facial expressions in sign language grammar: What does the ‘flat chin’ mean? *Purdue Undergraduate Research Conference*. [poster]
- Glass, V., Rozycki, A., Crabtree, M. R., Wilbur, R. B. (2019, April 9). Eyebrow movement in ASL: Are eyebrow movements consistent over time? *Purdue Undergraduate Research Conference*. [poster]
- Wilbur, R. B. (2019, Mar 8) Systematized iconicity: A mapping of components from space, body, hands, face to Wierzbicka’s semantic primitives. Workshop on Iconicity in Language, German Linguistics Society, Bremen.

## 2018

- Krebs, J. & Wilbur, R.B. (2018, Nov 16). Investigating the grammar and the processing of Austrian Sign Language (ÖGS). Conference “Handy grammar” (Ministry of Culture; Ljubljana). Ljubljana, Slovenia. [Invited]
- Crabtree, M. R., Karabüklü, S., Wilbur, R. B. (2018, Sept 29-30). Looking for Sign Language universals in Japanese Sign Language modals. Presented, 7th Meeting of Signed and Spoken Language Linguistics (SSLL2018). Osaka, Japan.
- Crabtree, M. R., Wilbur, R. B. (2018, Sept 29-30). "Head nods" as markers of temporal expressions in ASL. Presented, 7th Meeting of Signed and Spoken Language Linguistics (SSLL2018). Osaka, Japan. [poster]
- Nikolai, L. R., Wilbur, R. B. (2018, Sept 29-30). Facial expressions in Sign Language grammar: What does the 'flat chin' mean?" Presented, 7th Meeting of Signed and Spoken Language Linguistics (SSLL2018). Osaka, Japan. [poster]
- Karabüklü, S., Wilbur, R. B. (2018, July 25) Cinque’s hierarchy and its mapping in Sign Languages. Presented, “Sign language grammars through the formal and experimental glass” Workshop, Rethymno, Crete. [poster]
- Krebs, J., Wilbur, R. B., Roehm, D. (2018, July). Online processing of Austrian Sign Language (ÖGS) - Relevance of nonmanuals and transitional movements. SAMBA: Salzburg Mind and Brain Conference, Salzburg, Austria.
- Lourenço, G., Wilbur, R. B. (2018, June 18). Are plain verbs really plain? Location as the exponent of agreement in Brazilian Sign Language. Presented *Formal and Experimental Advances to Sign Language Theory (FEAST) 7*, Venice.
- Karabüklü, S., Bross, F., Wilbur, R. B., Hole, D. (2018, June). Modal signs and scope relations in Turkish Sign Language (TİD). *Formal and Experimental Advances to Sign Language Theory (FEAST) 7*, Venice. [poster]

- Krebs, J., Wilbur, R. B. (2018, Apr 14). Are agreement markers in Austrian Sign Language (ÖGS) really AUX? *Generative Linguistics in the Old World (GLOW) 41*, Sign Language Syntax and Linguistic Theory (SLSLT) Workshop, Budapest.
- Karabüklü, S., Wilbur, R. B. (2018, Mar 3). Scope taking in Turkish Sign Language (TİD). *Purdue Linguistics, Literature, and Second Language Studies Conference*, West Lafayette, March 2-4.
- Crabtree, M. R., Wilbur, R. B. (2018, Mar 3). "Head nods" as markers of temporal expressions in ASL. *Purdue Linguistics, Literature, and Second Language Studies Conference*, West Lafayette, March 2-4.
- Kentner, A., Wilbur, R. B. (2018, Jan 30). ASL and homomorphic accounts of resultatives. *ENDPOINTS Conference*, Humboldt University, Berlin, Germany, Jan 30-Feb 1.

## 2017

- Bradley, C.R., Siskind, J.M., Wilbur, R. B. (2017, Sept). Neural representation of minimal syntactic units. *Annual Conference on Cognitive Computational Neuroscience (CCN)*, New York, NY, Sept 6-8. [poster]  
<http://engineering.purdue.edu/~qobi/papers/ccn2017.pdf>
- Wilbur, R. B. (2017, June 14). How can ASL tell us what the right analysis of GEN and HAB is. *The Week of Signs and Gestures*, University of Stuttgart, June 12-14.
- Malaia, E., Borneman, J.D., Wilbur, R. B. (2017, June). Information transfer analysis in behavioral (sign language) data. *Brain Dynamics on Multiple Scales - Paradigms, their Relations, and Integrated Approaches*, Max Planck Institute for the Physics of Complex Systems, Dresden, Germany, June 18-23.
- Abner, N. R., Koulidobrova, E. H., Wilbur, R. B. (2017, June 22) When BEAT is *exceed*: verbal comparison in American Sign Language. *Formal and Experimental Advances to Sign Language Theory (FEAST) 6*, Reykjavik, Iceland.
- Krebs, J., Wilbur, R. B., Malaia, E., Roehm, D. (2017, June 22). The processing of locally ambiguous classifier constructions in Austrian Sign Language (ÖGS). *Formal and Experimental Advances to Sign Language Theory (FEAST) 6*, Reykjavik, Iceland. [poster]
- Abner, N. R., Koulidobrova, E. H., Wilbur, R. B., Wood, S. K. (2017, May 26). Don't miss the BEAT!: Exceeds comparatives in American Sign Language. 53<sup>rd</sup> Meeting of the *Chicago Linguistic Society*, May 25-27.
- Walden, A., Kasper, M., Karabüklü, S. (2017, April?) Embedded and Matrix Verbs Phrases in American Sign Languages. *Purdue Undergraduate Research Forum* [poster].
- Crabtree, M. R., Littlejohn, C., Metcalf, S. (2017, April?). Quantification of Space in American Sign Language. *Purdue Undergraduate Research Forum* [poster].
- Pentecost, M., Wilbur, R.B., Kentner, A. (2017, April?). Non-manual marker distribution in classifiers of ASL. *Purdue Undergraduate Research Forum* [poster].

## 2016

- Wilbur, R. B. (2016, Nov 12). Understanding the difference between signs and gestures. Keynote address, *High Desert Linguistics Conference*, Albuquerque, NM. [Invited]
- Krebs, J., Wilbur, R. B., Roehm, D. (2016, Sept 1). The underestimated power of transitional movements within syntactic processing in Austrian Sign Language (ÖGS). *Formal and Experimental Advances to Sign Language Theory (FEAST) 5*, Venice, Italy. [poster]
- Malaia, E., Borneman, J.D., Wilbur, R. B. (2016, June 24). Information carry capacity of sign language as measured by fractal complexity of motion. *Languages as Mechanisms for Interaction*, University of Ghent, Belgium.
- Wilbur, R. B. (2016, June 16). Analysis of non-manuals in Sign Language [But not the last word], Super Cognition Week, University of Stuttgart. [Invited]
- Wilbur, R. B. (2016, Mar 5). One operator or two? Generic and habitual 'characterizing' sentences in ASL. *Purdue Languages and Cultures Symposium*, West Lafayette, IN.
- Krebs, J., Wilbur, R. B., Roehm, D. (2016, Feb 26). Two agreement markers in Austrian Sign Language (ÖGS). Workshop on Sign Language Agreement, *German Linguistics Society*, Konstanz, Germany.
- Krebs, J., Wilbur, R. B., Roehm, D. (2016, Jan 6). Early disambiguation of locally ambiguous argument structures in Austrian Sign Language (ÖGS) – The impact of transition phases and nonmanuals on sign language processing. *Theoretical Issues in Sign Language Research (TISLR) 12*, Melbourne, Australia. [Poster]

## 2015

- Wilbur, R. B. (2015, Nov 19). Sign language structure and evolution: A 21<sup>st</sup> century view. College of Liberal Arts Center for Social Sciences Faculty Development Lecture, Purdue.
- Wilbur, R. B. (2015, Nov 9). Demystifying and demythologizing sign language research. Purdue University Research & Scholarship Distinction Award, Distinguished Lecture.
- Krebs, J., Wilbur, R. B., Roehm, D. (2015, Oct 10). The contribution of nonmanuals to resolving local ambiguity in online processing of Austrian Sign Language (ÖGS). *Nonmanuals at the Gesture Sign Interface*, University of Göttingen, Germany.

- Wilbur, R. B. (2015, Oct 9). When old claims meet new data: A corpus study of WH-nonmanuals in ASL. *Nonmanuals at the Gesture Sign Interface*, University of Göttingen, Germany.
- Adamo-Villani, N., Wilbur, R. B. (2015, Aug 6). ASL-PRO: American Sign Language animation with prosodic elements. Panel on Universal Access for Deaf and Hard of Hearing, *Human-Computer Interaction (HCI) International*, Los Angeles, CA.
- Krebs, J., Wilbur, R. B. (2015, May 5). Real auxiliaries or just person agreement markers? The syntactic status of agreement markers in Austrian Sign Language (ÖGS). *Formal and Experimental Advances to Sign Language Theory (FEAST) 4*, Barcelona.
- Marić, I., Milković, M., Wilbur, R. B. (2015, May 4). Distinctive features of Noun-Verb pairs in Croatian Sign Language (HZJ). *Formal and Experimental Advances to Sign Language Theory (FEAST) 4*, Barcelona.
- Malaia, E., Wilbur, R. B., Borneman, J. (2015, May 5). How does a language-ready brain recognize language? Information transfer in sign language as measured by fractal complexity of motion. *Formal and Experimental Advances to Sign Language Theory (FEAST) 4*, Barcelona.

## 2014

- Wilbur, R. B. (2014, Dec 16). Why use real sign language when you can speak and sign at the same time and all the deaf children will have cochlear implants? Learning from the mistakes of the past. University of Zagreb Educational and Rehabilitation Faculty. [Invited]
- Wilbur, R. B. (2014, Dec 10). New ways of analyzing sign languages. University of Salzburg, Department of Linguistics. [Invited]
- Wilbur, R. B. (2014, Dec 8). New ways of analyzing sign languages. Keynote, *Austrian Linguistics Society*, Vienna, Austria. [Invited]
- Hrastinski, I., Wilbur, R. B. (2014, June 13). Factors influencing reading comprehension abilities of deaf students in bilingual educational setting: ASL proficiency. Paper, 15<sup>th</sup> *International Clinical Phonetics and Linguistics Association (ICPLA)* Conference, Stockholm, Sweden, June 11-13.
- Krebs, J., Roehm, D., Wilbur, R. B. (2014, June). The processing of word order variations in Austrian Sign Language (ÖGS) – An ERP-study on “subject preference”. *Formal and Experimental Advances to Sign Language Theory (FEAST) 3*, Venice, Italy, June 9-11.
- Malaia, E., Borneman, J., Wilbur, R. B. (2013, June 1). Bioinformatic properties of sign language motion as indicated by fractal complexity of optical flow. LXXIX Cold Spring Harbor Symposium on Quantitative Biology “Cognition”, Cold Spring Harbor, NY.
- Wilbur, R. B. (2014, May 29). 'Event visibility' (and beyond) in sign languages. Workshop: *Formal Semantics Beyond Spoken Language*, NYU. [Invited].

## 2013

- Wilbur, R. B. (2013, Nov 25). Semantic Visibility in Sign Languages: Theoretical and Empirical Support for the Visibility Hypothesis. Workshop on Language, Cognition, and Computation, *University of Chicago*. [Invited]
- Malaia, E., Wilbur, R. B., Milković, M. (2013, Oct 9). Motion-capture study of Croatian Sign Language verbal aspect. *The International Conference of Under-resourced Languages (FASSBL)*, Dubrovnik, Croatia.
- Milković, M., Wilbur, R. B. (2013, Sept 27). Event Visibility in Croatian Sign Language: Relationship of Form to Aspect. *SinFonIJA*, Niš, Serbia.
- Korunek, I., Milković, M., Wilbur, R. B. (2013, Sept 15). Complex Morphology: Adjectives and Verbs in Croatian Sign Language. Ninth *Mediterranean Morphology Meeting*, Dubrovnik, Croatia.
- Malaia, E., Borneman, J., Wilbur, R. B. (2013, July 25). Bioinformatics properties of sign language motion: fractal complexity of optical flow. 19<sup>th</sup> *International Congress of Linguists*, Geneva, Switzerland.
- Malaia, E., Wilbur, R. B. (2013, July). Functional connectivity for visual language processing. *Theoretical Issues in Sign Language Research 11*, London. [Poster]
- Korunek, I., Milković, M., Wilbur, R. B. (2013, July). Gradation and intensification in Croatian Sign Language adjectives. *Theoretical Issues in Sign Language Research 11*, London. [Poster]
- Roehm, D., Krebs, J., Wilbur, R. B. (2013, July). The online processing of classifier constructions in Austria Sign Language: An ERP study. *Theoretical Issues in Sign Language Research 11*, London. [Poster]
- Wilbur, R. B. (2013, Mar 29). Sign language and event structure. *University of Niš*, Serbia. [Invited.]
- Roehm, D., Krebs, J., Wilbur, R. B. (2013, Mar 23). The online processing of classifier constructions in Austrian Sign Language (ÖGS): An ERP study. 11<sup>th</sup> *Symposium of Psycholinguistics*, Tenerife, Spain.
- Wilbur, R. B. (2013, Mar 23). *Što znamo o znakovnom jeziku nakon 50 godina istraživanja – plenarno predavanje*. [What do we know after 50 years of sign language research - plenary lecture.] *University of Zagreb*, Mini-Symposium to Celebrate 10 Years of Sign Language Research in Croatia. [Invited.]
- Wilbur, R. B., Malaia, E. (2013, Mar 15). A new technique for assessing narrative prosodic effects in sign languages. *German Linguistic Society (DGfS) Workshop: Linguistic Foundations of Narration in Spoken and Sign Languages*, Potsdam, Germany.

## 2012

- Wilbur, R. B. (2012, Oct 5). The Event Visibility Hypothesis as an explanation of space and temporal dynamics in sign languages. Department of Linguistics, NYU. [Invited.]
- Hrastinski, I., Wilbur, R. B. (2012, Sept 28). Factors contributing to the English language performance of deaf children in a bilingual educational setting: Home Language. 8<sup>th</sup> International Scientific Conference, *Research in Education and Rehabilitation Sciences*, Zagreb, Croatia.
- Wilbur, R. B., E. Malaia (2012, Sept 28). What happens to the deaf brain if it doesn't get early sign language? 8<sup>th</sup> International Scientific Conference, *Research in Education and Rehabilitation Sciences*, Zagreb, Croatia.
- Wilbur, R. B. (2012, June 3). A comparison of natural and artificial sign languages and their role in education of deaf children. *University of Warsaw*, Poland. [Invited.]
- Wilbur, R. B. (2012, June 1). The point of verb agreement. *Formal and Experimental Advances to Sign Language Theory (FEAST) 2*, Warsaw, Poland. [Invited keynote address.]
- Gökgöz, K., Wilbur, R. B. (2012, June 2). An Optimality-Theoretic syntactic typology of negation in four sign languages. *Formal and Experimental Advances to Sign Language Theory (FEAST) 2*, Warsaw, Poland. [Poster]
- Wilbur, R. B. (2012, Apr 4). The impact of early sign language acquisition on later language learning. Cognitive Science of Language Lecture Series, *McMaster University*, Hamilton, CA. [Invited.]
- Roehm, D., Krebs, J., Wilbur, R. B. (2012, Mar 16). An ERP study of semantic processing in Austrian sign language (ÖGS): The case of antonyms and classifiers. *CUNY 2012 Conference on Human Sentence Processing*, Graduate Center, NY. [Poster]
- Malaia, E., R. B. Wilbur (2012, Mar 7). A neural link between processing event boundaries and verb meaning. *Experimental Studies in Sign Language Research*, Frankfurt, Germany.

## 2011

- Wilbur, R. B., E. Malaia, R. A. Shay (2011, Dec). Degree modification and intensification in ASL adjectives. Formal semantics and pragmatics of sign languages, 18<sup>th</sup> Amsterdam Colloquium, University of Amsterdam.
- Wilbur, R. B. (2011, Oct). Preference for clause order in complex sentences with adverbial clauses in ASL. Complex Sentences and Beyond in Sign and Spoken Languages, Lichtenberg-Kolleg, *Georg-August-Universität Göttingen*. [Invited.]
- Wilbur, R. B. (2011, June). Focus on focus: A feature geometry for focus, definiteness, and specificity. *Formal and Experimental Advances to Sign Language Theory (FEAST) 1*, Venice, June 20-22.
- Malaia, E., Ranweera, R., Tamer, G., Wilbur, R. B., Talavage, T. M. (2011, June). Default network in Deaf signers. *Organization for Human Brain Mapping (OHBM)*, Quebec City.
- Wilbur, R. B., Gökgöz, K. Shay, R., & Martínez, A.M. (2011, May). Mechanics and issues in making ASL databases available. *Workshop on Sign Language Corpora in North America*, Gallaudet University, May 21-22, 2011.

## 2010

- Wilbur, R. B. (2010, Dec 7). Event structure and verb classes in sign languages. *École Normale Supérieure*, Paris, France. [Invited]
- Malaia, E., Wilbur, R. B., Weber-Fox, C. (2010, Dec 3). Verbal event structure affects thematic role processing: Neurophysiological evidence relevant for theory of lexicon-syntax interface. *Conference on Verb Meaning, Event Semantics and Argument Structure*, Centre de Lingüística Teòrica, Universitat Autònoma de Barcelona, Bellaterra (Barcelona), Spain.
- Malaia, E., Wilbur, R. B. (2010, Dec 2). An interface like you have never seen before: Motion capture evidence for semantics-syntax-phonology-prosody interface from two sign languages. On Linguistic Interfaces II, University of Ulster, Belfast, Northern Ireland. [Poster]
- Malaia, E., Wilbur, R. B., Weber-Fox, C. (2010, Dec 3). Syntax-semantics interface effects in online processing of relative clauses. On Linguistic Interfaces II, University of Ulster, Belfast, Northern Ireland.
- Wilbur, R. B. (2010, Nov 8). The first 99 reasons why spec,CP is on the left in ASL. *University of Milan-Bicocca*. [Invited.]
- Malaia, E., Wilbur, R. B. (2010, Nov 5). Representation of verbal event structure in sign languages. *Interdisciplinary Workshop on Verbs: The Identification and Representation of Verb Features*, Scuola Normale Superiore and University of Pisa, Pisa, Italy.
- Dukić, L., M. Milković, R.B. Wilbur (2010, Oct 1). Evidence of telicity marking by nonmanuals in HZJ. *Theoretical Issues in Sign Language Research (TISLR) 10*. [Poster]
- Malaia, E., Wilbur, R. B. (2010, Sept 30). Event structure: From sign language production to perception. *Theoretical Issues in Sign Language Research (TISLR) 10*.
- Dukić, L., M. Milković, R.B. Wilbur (2010, June 23-26). Co-occurrence of telic/atelic predicates with specific mouth gestures in HZJ. *International Clinical Phonetics and Linguistics Association (ICPLA)*, Oslo, Norway.

- Wilbur, R. B. (2010, June 24). A Linguist goes Hi-Tech: 21st Century Approaches to Sign Language Research and Deaf Education. *Association of History, Literature, Science and Technology*, Universidad Complutense de Madrid, Spain. [Invited plenary.]
- Wilbur, R. B., Demonte, V., Pérez, I. (2010, June 25). An introduction to Novel Ways of Analyzing Verbs of Motion Applied to Spanish and Sign Language. Special roundtable discussion. *Association of History, Literature, Science and Technology*, Universidad Complutense de Madrid, Spain.
- Malaia, E., Wilbur, R. B. (2010, May 27-30). Experimental evidence from sign languages for a phonology-syntax-semantics interface. *Conference on Language Design*, The Biolinguistics Network, Montreal, CA.
- Malaia, E., Milković, M., Wilbur, R. B. (2010, Mar 17). Cross-linguistic Experimental Investigation of Telicity Expression in Sign Languages. *Workshop on the Subatomic Semantics of Event Predicates*, Barcelona.

## 2009

- Malaia, E., Wilbur, R. B. & C. Weber-Fox. (2009, Oct) Down the garden path: ERP evidence for telicity effects on thematic role re-assignment. Poster, *Neurobiology of Language 2009*, Chicago.
- Malaia, E., Ranaweera, R., Tamer, G., Wilbur, R. B., Talavage, T. M. (2009, Oct). Events in ASL - from perception to production through linguistic representation: kinematic and fMRI evidence. Poster, *Neurobiology of Language 2009*, Chicago.
- Eccarius, P., Adamo-Villani, N., Wilbur, R. B. (2009, July). Effects of character geometric model and handshape complexity on the perception of sign language animation. *Human-Computer Interaction 2009*. [Poster]
- Malaia, E., Ranaweera, R., Tamer, G., Wilbur, R. B., Talavage, T. M. (2009, June). Cortical representation of predicate processing in American Sign Language. Poster, *Human Brain Mapping*, San Francisco.
- Wilbur, R. B. (2009, April). Nonmanuals, Semantic Operators, Domain Marking, and the Solution to Two Outstanding Puzzles in ASL. *Workshop on Nonmanuals in Sign Languages*. Frankfurt, Germany.

## 2008

- Malaia, E., Wilbur, R. B. (2008, Nov). The Biological Bases of Syntax-Semantics Interface in Natural Languages: Cognitive Modeling and Empirical Evidence. Biologically Inspired Cognitive Architectures, Association for the Advancement of Artificial Intelligence, Washington, DC.
- Malaia, E., Wilbur, R. B., J. Gonzalez-Castillo, C. Weber-Fox, T. Talavage (2008). Neurological processing of verbal event structure: temporal and functional dissociation between telic and atelic verbs. *Verb Concepts: Cognitive Science Perspectives on Verb Representation and Processing* conference, Montreal, Canada.
- Malaia, E., Borneman, J., Wilbur, R. B. (2008, Sept). Analysis of ASL motion capture data towards identification of verb type. SigSem Semantics in Text Processing, Venice, Italy.
- Wilbur, R., Malaia, E., Talavage, T. (2008, Sept). Biolinguistic approaches to understanding the syntax-semantics interface. *Biosemantics* workshop, Leiden University.
- Wilbur, R. B. (2008, June). Empirical support for a theoretical hypothesis: Evidence from American Sign Language. Karl-Franzens Universität, Graz, Austria.
- Wilbur, R. B. (2008, May). A linguist goes high-tech: 21<sup>st</sup> century approaches to sign language research and deaf education. Merrill Palmer Skillman Institute, Wayne State University.
- Malaia, E., Wilbur, R. B. & T. Talavage (2008, April). Experimental evidence of event structure effects on American Sign Language predicate production and neural processing. *44<sup>th</sup> Chicago Linguistic Society*.
- Malaia, E., R. Ranaweera, T. Talavage & Wilbur, R. B. (2008, April). fMRI study of event structure effects on predicate processing in ASL. *Indiana Neuroimaging Symposium 2008*, Indianapolis.
- Malaia, E., Wilbur, R. B. & C. Weber-Fox (2008, Apr). ERP Evidence for Conceptual Event Structure Effects on Syntactic Processing. Poster, *CNS 2008*, San Francisco, CA.
- Wilbur, R. B. & E. Malaia (2008, Feb). From Encyclopedic Semantics to Grammatical Aspects: Converging Evidence from ASL and Co-Speech Gestures. *Thirtieth Annual German Linguistics Society, Workshop on Gestures: A comparison of signed and spoken languages*, Bamberg, Germany.
- Kurtz, R. & Wilbur, R. B. (2008, Feb). The development of conversational competence in children with specific language impairment. *Thirtieth Annual German Linguistics Society, Workshop on Experimental Pragmatics/Semantics*.
- Arik, E. & Wilbur, R. B. (2008, Jan). Locatives, Existentials, and Possessives in Turkish Sign Language (TID). *Linguistic Society of America Annual Meeting*, Chicago. [Poster]
- Wilbur, R. B. & E. Malaia (2008, Jan). Event Visibility Hypothesis: motion capture evidence for overt marking of telicity in ASL. *Linguistic Society of America Annual Meeting*, Chicago.

## 2007

- Milković, M., S. Bradarić-Jončić & Wilbur, R. B. (2007, June). Factors affecting word order in HZJ. Seventh International Scientific Conference, Research in Education and Rehabilitation Sciences, University of Zagreb.



## 2006

- Brentari, D. & Wilbur, R. B. (2006, Dec). A cross-linguistic study of word segmentation in ASL and HZJ. *Theoretical Issues in Sign Language Research* 9, Florianópolis, Brazil.
- Chen Pichler, D., K. Schalber, Wilbur, R. B., J. Hochgesang. (2006, Dec). Possessives and Existentials in Three Sign Languages. Presented at the 9<sup>th</sup> Congress on Theoretical Issues in Sign Language Research, Florianópolis, Brazil.
- Wilbur, R. B. (2006, Mar). How Early Bilingual Education Helps Deaf Children: Overview and Issues. University of Zagreb, Croatia. [invited]
- Wilbur, R. B. (2006, Jan). Crosslinguistic Comparison of Sign Language Interrogatives. University of Illinois, Urbana-Champaign. [invited]

## 2005

- Wilbur, R. B. (2005, Dec). ASL Complex Predicates and their Event Structure Representations. Gallaudet University, Washington, DC. [invited]
- Wilbur, R. B. (2005, Nov). Research Approaches to the Nonmanual Portion of ASL Grammar. Temple University, Philadelphia. [invited]
- Wilbur, R. B. (2005, Sept). Early development and the importance of natural sign languages for deaf children. Plenary speaker, Third Congress of the Croatian Logopedics Association, Dubrovnik, Croatia. [invited]
- Wilbur, R. B. (2005, June). How early bilingual education helps deaf children. Center for Deaf and Hard of Hearing, Ljubljana, Slovenia. [invited]
- Wilbur, R. B. (2005, May). A new analysis of reduplication in ASL. First Workshop on Sign Language. University of the Basque Country/EHU, Gasteiz-Vitoria. [invited]
- Wilbur, R. B. (2005, Mar). Why sign languages look so similar: The Event Visibility Hypothesis. Linguistics Department, University of Graz, Austria. [invited]
- Wilbur, R. B. (2005, Feb). How early bilingual education helps deaf children. University of Zagreb; and (2005, Mar.) University of Rijeka, Croatia.

## 2004

- Wilbur, R. B. (2004, Oct). Pragmatics of sign discourse in ASL. University of Zagreb.
- Wilbur, R. B. (2004, Sep). Complex predicates involving events, time and aspect: Is this why sign languages look so similar? *Theoretical Issues in Sign Language Research*, Barcelona, Spain.
- Wilbur, R. B. & A. C. Kak (2004, Sep). Linguistic-computational approach to automatic recognition of ASL. *Theoretical Issues in Sign Language Research*, Barcelona, Spain. (Poster)
- Wilbur, R. B. (2004, July). Options for analyzing nonmanuals. Nijmegen Workshop on Analyzing Nonmanuals.
- Wilbur, R. B. (2004, July). The Event Visibility Hypothesis: A proposal for sign language morphology, Mini-conference on sign language research, Radboud University, Nijmegen, The Netherlands.
- Šarac, N., K. Schalber, T. Alibašić, Wilbur, R. B. (2004, Feb). *Crosslinguistic comparison of sign language interrogatives*. German Society of Linguistics (DGfS): Sign Languages: Crosslinguistic Perspectives, Mainz, Germany.
- Wilbur, R. B. (2004, Feb). *Semantics, morphology and iconicity in argument realization in American Sign Language (ASL)*. German Society of Linguistics (DGfS): Argument Realization - Conceptual And Grammatical Factors, Mainz, Germany.

## 2003

- Wilbur, R. B. (2003, Apr). *Representations of telicity in ASL*. Chicago Linguistics Society 39.

## 2002

- Wilbur, R. B. (2002, Nov). *Reduplication in signed languages*. Graz Conference on Reduplication, University of Graz, Austria.
- Wilbur, R. B. (2002, Oct). *Important Facts about Bilingual Education for the Normal Development of Deaf Children*. Sixth International Scientific Conference, Research in Education and Rehabilitation Sciences, Zagreb, Croatia.
- Wilbur, R. B. (2002, Oct). *Evidence from American Sign Language for Asymmetries in Universal Grammar*. Conference on Language, Brain, and Computation, Venice, Italy.
- Wilbur, R. B. and A. Martínez (2002, Apr). *Physical correlates of prosodic structure in ASL*. Chicago Linguistics Society 38<sup>th</sup> regional meeting.
- Wilbur, R. B. (2002, Jan). *Phrase structure in ASL and Austrian Sign Language (ÖGS)*. Linguistic Society of America, SF, CA.

## 2001

- Wilbur, R. B. (2001, May). *After 40 years of sign language research, what do we know?* Plenary address, Sign Language and Deaf Culture. Zagreb, Croatia. (Invited)

## 2000

- Wilbur, R. (2000, Sept). *The cognitive-semantic-syntactic (and prosodic) interface*. New Theoretical Perspectives on Syntax and Semantics in Cognitive Science, Dubrovnik, Croatia.
- Wilbur, R. B. (2000, July). *Types of focus in American Sign Language*. International Pragmatics Association, Budapest, Hungary.
- Hunger, B., K. Schalber & Wilbur, R. B. (2000, July). "Bub wollen lernen, wollen?" *Further investigations into the modals in the Styrian dialect of Austrian Sign Language with a particular focus on repetition and pauses*. Theoretical Issues in Sign Language Research 7, Amsterdam. (poster)
- Wilbur, R. B. (2000, July). *Types of focus in American Sign Language and their effect on word order*. Theoretical Issues in Sign Language Research 7, Amsterdam.
- Wood, S. K. & Wilbur, R. B. (2000, Feb). *When is a modality effect not a modality effect? Aspectual marking in signed and spoken languages*. Texas Conference on Modality Effects, Austin.

## 1999

- Wilbur, R. B. (1999, Oct). *Sign language and bilingualism*. International Conference on Early Communication and Language Development, Dubrovnik, Croatia. (Invited plenary)
- Hunger, B., K. Schalber, T. Alibašić, N. Šarac & Wilbur, R. B. (1999, Oct). *About the position of modals in the Styrian dialect within the Austrian Sign Language (ÖGS): Bub Fussball spielen kann?* Poster presentation, International Conference on Early Communication and Language Development, Dubrovnik, Croatia.
- Wilbur, R. B. (1999, Jan). *Typological similarities between American Sign Language and Spanish*. VI Simposio Internacional de Comunicación Social, Santiago de Cuba, Cuba.

## 1998

- Wilbur, R. B. (1998, Nov). *Generic and habitual structures in ASL: The role of brow raise*. Theoretical Issues in Sign Language Research 6, Gallaudet University, Washington, D.C.
- Wilbur, R. B. (1998, Sept). *Reading for real life: What's ASL got to do with it?* Workshop on Deafness and Literacy, National Technical Institute for the Deaf, Rochester, NY. (Invited)

## 1997

- Wilbur, R. B. (1997, June). *The internal structure of relative clauses in ASL*. Department of Linguistics, University of Amsterdam, The Netherlands. (Invited)
- Wilbur, R. B. (1997, June). *Stress in ASL: What we know, how we know it, and typological implications thereof*. Workshop on Prosody of Spoken and Signed Languages, University of Haifa, Israel. (Invited)
- Wilbur, R. B. (1997, June). *Sign language structure: Functional and formal*. Netherlands Graduate School of Linguistics LOT Summer School, University of Amsterdam. (Invited week-long course)
- Wilbur, R. B. (1997, Apr). *The prosodic-morphophonological interface and its evolutionary implications for ASL*. Department of Linguistics and Program in Cognitive Science, Indiana University, Bloomington. (Invited)
- Wilbur, R. B. & H. N. Zelaznik (1997, Jan). *Kinematic correlates of stress and position in ASL*. LSA, Chicago.

## 1996

- Wilbur, R. B. (1996, Dec). *What do brow raises do in ASL?* Department of Linguistics, University of Illinois at Urbana-Champaign. (Invited)
- Wilbur, R. B. (1996, Apr). *Functional search yields formal solution: Scientist stunned! What do brow raises do in ASL?* Conference on Functionalism and Formalism, University of Wisconsin-Milwaukee.
- Wilbur, R. B. (1996, Jan). *Focus and specificity in ASL structures containing SELF*. Linguistic Society of America, San Diego.

## 1995

- Wilbur, R. B. (1995, July). *A prosodic/pragmatic explanation for word order variation in ASL with typological implications*. International Cognitive Linguistic Association, New Mexico.
- Wilbur, R. B. (1995, May). *What the morphology of operators looks like: A formal analysis of ASL browraise*. Sixth Annual Meeting, Formal Linguistics Society of Mid-America, Bloomington, IN.
- Wilbur, R. B. & L. Petersen (1995, Jan). *Backwards signing and the representation of sign structure*. LSA, New Orleans, LA.

## 1994

- Wilbur, R. B. (1994, Sept). *Why so-called "rhetorical questions" (RHQs) are neither rhetorical nor questions*. Fourth European Congress on Sign Language Research, Munich, Germany.
- Wilbur, R. B. (1994, March). *The pragmatics of focus structures in ASL*. Georgetown University Roundtable Pre-session on Pragmatics of ASL.
- Wilbur, R. B. (1994, Jan). *Stress, focus, and extrametricality in ASL*. Linguistic Society of America, Boston.

### 1993

Wilbur, R. B. (1993, Nov). *In the blink of an eye: Phrase marking in ASL*. American Speech-Language-Hearing Association, Anaheim, CA.

### 1992

Wilbur, R. B. & K. Dykstra (1992, Nov). *Putting your mouth where your hands are: Simultaneous speaking/signing*. American Speech-Language-Hearing Association, San Antonio, TX.

Wilbur, R. B. (1992, May). *Arguments for sentential subjects in ASL*. Fifth International Symposium on Sign Language Research, Salamanca, Spain.

### 1991

Cegalis, N. D., H. C. Shane, R. B. Wilbur & L. K. Lupton (1991, Nov). *Application of the VoisShapes Expressive Communication Strategy*. American Speech-Language-Hearing Association, Atlanta.

Wilbur, R. B. (1991, Nov). *American Sign Language and Signed English: Intonation, rhythm, phonology, phonetics*. American Speech-Language-Hearing Association, Atlanta, GA.

Wilbur, R. B. & L. K. Lupton (1991, Nov). *Rhythmic factors in American Sign Language*. American Speech-Language-Hearing Association, Atlanta, GA.

### 1990

Wilbur, R. B. (1990, Nov). *Modification of signs in Signed English and ASL sentences*. American Speech-Language-Hearing Association, Seattle, WA.

Wilbur, R. B. (1990, Oct). *Intonation and focus in American Sign Language*. Seventh Eastern States Conference on Linguistics, Columbus, OH.

Shane, H. C. & R. B. Wilbur (1990, Aug). *An introduction to the VoisShapes system for language production*. International Society of Augmentative and Alternative Communication, Stockholm, Sweden.

Wilbur, R. B. (1990, May). *Perceptual evidence for the structure of syllables in American Sign Language*. Third International Conference on Theoretical Issues in Sign Language Research, Boston, MA.

### 1989

Wilbur, R. B. (1989, July). *Move the holds and hold the movements: Syllables and segments in ASL*. ASL Phonology Workshop, LSA Linguistic Institute, Tucson, AZ.

### 1987

Wilbur, R. B. (1987, Nov). *Metaphors in English and ASL*. American Speech-Language-Hearing Association, New Orleans.

Wilbur, R. B. (1987, July). *Metaphors in ASL and English*. Fourth International Symposium on Sign Language Research, Lappeenranta, Finland.

### 1986

Allen, G. D., R. B. Wilbur & B. S. Schick (1986, Nov). *Determining the rhythm of American Sign Language*. American Speech-Language-Hearing Association, Detroit, MI.

Fuller, D. R. & R. B. Wilbur (1986, Nov). *Handshape metaphor cueing and the recall of phonologically similar signs*. American Speech-Language-Hearing Association, Detroit, MI.

Wilbur, R. B. & M. Fristoe (1986, June). *"I had a wonderful, if somewhat unusual, childhood": Growing up hearing in a deaf world*. Gallaudet Conference on Sociology of Deaf People, Washington, D.C.

Wilbur, R. B. (1986, June). *Why syllables?* Theoretical Issues in Sign Language Research, Rochester, NY.

### 1985

Wilbur, R. B. (1985, Dec). *The role of contact in the phonology of ASL*. Linguistic Society of America, Seattle.

Schick, B. S. & R. B. Wilbur (1985, Nov). *Acquisition of complex morphology in American Sign Language*. American Speech-Language-Hearing Association, Washington, D.C.

Wilbur, R. B. & B. S. Schick (1985, Nov). *The effects of linguistic stress on sign movement in American Sign*

*Language*. American Speech-Language-Hearing Association, Washington, D.C.

#### 1984

- Wilbur, R. B. & S. B. Nolen (1984, Nov). *The duration of syllables in American Sign Language*. American Speech-Language-Hearing Association, San Francisco, CA.
- Nolen, S. B. & R. B. Wilbur (1984, June). *The effects of context on deaf students' comprehension of difficult sentences*. International Symposium on Cognition, Education, and Deafness, Gallaudet College.
- Wilbur, R. B. (1984, May). *What do we know about American Sign Language*. Schneier Communication Unit of the Cerebral Palsy Center, Conference on Technology and Systems for Individuals with Disabilities, Syracuse Developmental Center, Syracuse, NY.
- Nolen, S. B. & R. B. Wilbur (1984, Apr). *The effects of context on deaf students' comprehension of difficult sentences*. American Educational Research Association conference, New Orleans, LA.
- Wilbur, R. B. (1984, Feb). *Recent advances in sign language research*. Meyer Children's Rehabilitation Institute series "Communication Problems in Children," University of Nebraska Medical Center, Omaha.

#### 1983

- Wilbur, R. B., W. C. Goodhart & D. R. Fuller (1983, Nov.) *Development of English modals by deaf students*. American Speech-Language-Hearing Association, Cincinnati, OH.
- Wilbur, R. B. & E. Pizzuto (1983, June). *Evidence for the notion "syllable" from the numbers of Italian Sign Language*. Third International Symposium on Sign Language Research, Rome, Italy.
- Wilbur, R. B. (1983, May). *Recent developments in sign language research*. Canadian Speech & Hearing Association, Montreal. (By invitation.)
- Wilbur, R. B., E. S. Klima & U. Bellugi (1983, Apr). *Roots: The search for the origins of signs in American Sign Language*. Chicago Linguistics Society 19.

#### 1982

- Wilbur, R. B. (1982, Dec). *A multi-tiered theory of syllable structure for American Sign Language*. LSA, San Diego.
- Wilbur, R. B. & W. C. Goodhart (1982, Nov). *Comprehension of indefinite pronouns and quantifiers by hearing-impaired students*. American Speech-Language-Hearing Association, Toronto, Canada.
- Wilbur, R. B. (1982, May). *What do we know about the acquisition of English by hearing-impaired individuals?* Fifth Language Awareness Conference, Rhode Island School for the Deaf, Brown University.
- Wilbur, R. B. (1982, Apr). *Future directions in language intervention*. American Speech & Hearing Association National Conference on Language Intervention, Omaha, NB.
- Wilbur, R. B. (1982, Apr). *Intervention program content: Deciding how, historical, present, and future*. The Boys Town Institute for Communication Disorders in Children, Nebraska.

#### 1981

- Wilbur, R. B., A. Fruchter & B. Fraser (1981, Nov). *Comprehension of idioms by deaf students*. American Speech-Language-Hearing Association, Los Angeles, CA.
- Wilbur, R. B. (1981, Apr). *Some recent studies in sign language*. Communicative Disorders Department, Northern Illinois University, DeKalb.
- Wilbur, R. B. (1981, March). *What do we know about sign language?: Controversies in sign language research*. New York Academy of Sciences. (By invitation)

#### 1980

- Wilbur, R. B. & L. A. Petitto (1980, Nov). *Discourse structure in American Sign Language conversations*. American Speech-Language-Hearing Association, Detroit, MI.
- Wilbur, R. B. (1980, June). *Sign language as a facilitator of speech and language acquisition in the hearing impaired*. Albert Einstein Medical College, New York. (By invitation)
- Wilbur, R. B. & J. Shulman (1980, June). *Deaf readers' comprehension of captioned television programs*. A. G. Bell Association, Houston, TX.
- Roland, C. & R. B. Wilbur (1980, Apr). *The use of signs as a facilitator for mainstreaming of trainable retarded adolescents*. Council on Exceptional Children, Philadelphia, PA.

- Wilbur, R. B. (1980, Apr). *Discussant's comments: The acquisition of communicative competence in deaf and hearing homes*. American Educational Research Association, Boston, MA.
- Wilbur, R. B. (1980, Jan). *Language acquisition in the hearing impaired*. Conference on Language Disorders, National Science Foundation International Program, Rome, Italy. (By invitation)
- Wilbur, R. B. (1980, Jan). *The structure of sign languages: American and Italian*. Istituto di Psicologia, University of Palermo, Sicily. (By invitation)

## 1979

- Bernstein, N. E. & R. B. Wilbur (1979, Nov). *Another look at memory strategies in deaf signers*. American Speech-Language-Hearing Association, Atlanta, GA.
- Shane, H. C. & R. B. Wilbur (1979, Nov). *Prediction of expressive signing potential through assessment of motor capabilities in the severely handicapped*. American Speech-Language-Hearing Association Conference, Atlanta.
- Sprini, G., E. Pizzuto, R. J. Hoffmeister & R. B. Wilbur (1979, Nov). *Psicologia, ricerca psicolinguistica e modelli di intervento psico-pedagogico con bambini sordi*. XXIII Congresso Degli Psicologi Italiani (Twenty-Third Psychology Congress of Italy), Acireale, Italy.
- Wilbur, R. B. (1979, Sept). *Use of signs with retarded persons: Research, theory, and applications*. (Session with P. Menyuk, R. J. Hoffmeister, L. L. Lloyd, & M. Fristoe.) American Psychological Association, New York.
- Wilbur, R. B. (1979, Aug). *Acquisition of sign language by deaf children*. NATO Advanced Study Institute conference "Recent Developments in Language and Cognition: Sign Language Research," Copenhagen, Denmark.
- Wilbur, R. B. (1979, July). *The cognitive reality of segments and what do we mean by "psychological reality" anyway?* Conference on The Cognitive Reality of Speech, University of Edinburgh. (By invitation.)
- Wilbur, R. B. (1979, June). *Sign language and education of the deaf*. University of Cincinnati Workshop in Deafness, OH. (By invitation.)
- Wilbur, R. B. (1979, May). *Alternate methods of communication*. New Jersey Speech & Hearing Association, Somerset, NJ. (By invitation)

## 1978

- Wilbur, R. B. (1978, Nov). *Linguistic structure of American Sign Language*. American Speech & Hearing Association, San Francisco, CA. (Short course, by invitation.)
- Wilbur, R. B. (1978, Nov). *Applications of phonological theory to communicative disorders: Hearing impaired*. (Session with G. D. Allen, D. Ingram, R. Kent, J. Locke, P. MacNeilage, K. Oller & H. Winitz) American Association of Phonetic Sciences, San Francisco, CA. (By invitation.)
- Wilbur, R. B. (1978, Aug). *Total communication with the moderately/ severely/ profoundly impaired*. Midwest Invitational Conference, Council Bluffs, Iowa.
- Wilbur, R. B., M. E. Bernstein & R. Kantor (1978, July). *The semantic domain of classifiers in American Sign Language*. Summer meeting of the Linguistic Society of America, Urbana, IL.
- Wilbur, R. B. (1978, June). *The abstraction of patterns and deaf children's acquisition of English*. A. G. Bell Association Conference, St. Louis, MO.
- Wilbur, R. B. (1978, Apr.) *An introduction to the structure of American Sign Language*. New England Child Language Association Conference. (By invitation)
- Wilbur, R. B., M. E. Bernstein & R. Kantor (1978, Apr). *The semantic domain of classifiers in American Sign Language*. MIT Sign Language Symposium, Cambridge, MA.

## 1977

- Wilbur, R. B. & J. Flood (1977, Nov). *Sign language and initial reading instruction: A comparison of methods*. American Speech & Hearing Association, Chicago, IL.
- Fristoe, M., L. L. Lloyd & R. B. Wilbur (1977, Nov). *Non-speech communication: Systems and symbols*. American Speech & Hearing Association Conference, Chicago. (Short course, by invitation.)
- Wilbur, R. B. (1977, June). *Spoken English, sign language, and language errors of children who are deaf*. Perkins School for the Blind, Watertown, MA. (By invitation.)
- Wilbur, R. B. (1977, May). *Language development in deaf children*. Massachusetts Organization of the Deaf Forum '77, Attleboro. (Workshop by invitation.)



- Wilbur, R. B. (1977, May). *Sign language structure*. Massachusetts Organization of the Deaf Forum '77, Attleboro. (Workshop by invitation.)
- Wilbur, R. B. (1977, May). *Language problems of deaf children*. P.S. 47, New York. (By invitation.)
- Wilbur, R. B. (1977, Apr). *Sign language usage with special populations*. Northeast Regional Meeting of the Massachusetts Speech & Hearing Association, Boston, MA. (Workshop by invitation.)
- Wilbur, R. B. (1977, March). *Morphology in generative grammar: The problem of Sierra Miwok*. Yale Department of Linguistics, New Haven, CT.

#### 1976

- Wilbur, R. B. (1976, Nov). *The linguistics of manual languages*. ASHA, Houston, TX.
- Wilbur, R. B. (1976, Oct). *General patterns of language acquisition in normal and abnormal children*. Conference on Language Acquisition in Normal and Abnormal Children, Buffalo, NY. (Keynote speaker.)
- Chinchor, N., J. Forman, F. Grosjean, M. Hajjar, J. Kegl, E. M. Lentz, M. Philip & R. B. Wilbur (1976). *Sign language research & linguistic universals*. Summer meeting, Linguistic Society of America, Oswego, NY.
- Wilbur, R. B. (1976, June). *A pragmatic explanation of deaf children's difficulty with certain syntactic structures of English*. A. G. Bell Association, Boston, MA.
- Kegl, J. A. & R. B. Wilbur (1976, Apr). *When does structure stop and style begin? Syntax, morphology, and phonology vs. stylistic variation in American Sign Language*. Twelfth regional meeting, CLS.

#### 1975

- Wilbur, R. B. (1975, Dec). *Issues in the acquisition of phonology*. Linguistic Society of America, San Francisco.
- Wilbur, R. B. (1975, Nov). *Linguistic aspects of children's TV programs*. ASHA, Washington, D.C.
- Wilbur, R. B. (1975, Nov). *A linguistic look at American Sign Language*. ASHA, Washington, D.C.
- Wilbur, R. B. & L. Menn (1975, May) *Towards a redefinition of psychological reality: On the internal structure of the lexicon*. California Linguistic Association Conference, San Jose.
- Wilbur, R. B. (1975, Feb). *Morphology and the rule ordering controversy*. Berkeley Linguistic Society, Berkeley.

#### 1974

- Wilbur, R. B. (1974). *Deaf & hearing children's abilities to recognize word patterns: The development of morpheme structure constraints in children*. American Speech & Hearing Association, Las Vegas.
- Wilbur, R. B. & L. Menn (1974, July). *The roles of rules in generative phonology*. Summer LSA, Amherst.
- Wilbur, R. B. & S. P. Quigley (1974, June). *Syntactic structures in the language of deaf children*. A. G. Bell Association, Atlanta.
- Wilbur, R. B. (1974, Apr). *When is a phonological rule not a phonological rule? The morphology of Sierra Miwok*. Chicago Linguistic Society Parasession on Natural Phonology, Chicago, IL.
- Wilbur, R. B. & M. L. Jones (1974, Apr). *Some aspects of the acquisition of sign and English by three hearing children of deaf parents*. Chicago Linguistic Society 9, Chicago, IL.
- Wilbur, R. B. & S. P. Quigley (1974, March). *Major syntactic structures in the language of deaf children*. Illinois Speech & Hearing Association, Arlington Heights.
- Wilbur, R. B. & S. P. Quigley (1973, Dec). *Pronominalization in the language of deaf children*. LSA, San Diego.

#### 1973

- Montanelli, D. S. & R. B. Wilbur (1973, Oct). *Auxiliary verbs in the language of deaf children*. ASHA, Detroit.
- Wilbur, R. B. & S. P. Quigley (1973, Oct). *Question formation in the language of deaf children*. ASHA, Detroit.

#### 1972

- Wilbur, R. B. & S. P. Quigley (1972, Nov). *Deviant processing of relative clauses by deaf children*. ASHA, San Francisco.

#### 1971

- Wilbur, R. B. & S. P. Quigley (1971, Nov). *Conjoined structures in the language of deaf students*. ASHA, Chicago

## **VII. ADDITIONAL RESEARCH ACTIVITIES**

### **A. Technological Innovations from Research Results**

#### ***Patent submission with Nicoletta Adamo-Villani***

Interactive Animation System for Sign Language, filed 2006

#### ***Co-inventor with Howard Shane, Children's Hospital, Boston***

VoisShapes, a sign-based graphic symbol system for representing English; implemented on the Vois160 electronic communication device from Phonic Ear, Inc., 1990

#### ***Databases***

Wilbur, R. B. & A. C. Kak, "Purdue RVL-SLLL American Sign Language Database," School of Electrical and Computer Engineering Technical Report, TR-06-12, 2006. <http://cobweb.ecn.purdue.edu/RVL/Database/ASL/asl-database-front.htm>

#### ***Responsible Conduct of Science***

Purdue Team, Module for Women and Underrepresented Minorities (URMs), "A Model Curriculum for Land Grant Universities in Research Ethics (LANGURE)," RFP NSF 05-532, SES - Ethics and Values Studies, funded to North Carolina State University 8/05-7/08, Purdue PI Alan Beck, Vet Med (subcontract).

### **B. Research Grant Review and Project Consulting**

International:

European Research Council, project evaluator 2017

Polish Science Foundation, 2014, 2015

European Commission, Brussels: European Research Council, Expert Review Consultant, since 2007

Israeli Science Foundation, 2005

Austrian Science Foundation, 2004

NWO-Council for the Humanities, Netherlands, 2002, 2007, 2012, 2014

NSF:

National Science Foundation, Grant reviewer since 1976, most recent 2015: Linguistics, Psychobiology, Development and Aging, Social and Developmental Psychology; SBIR 2002; Conferences 3/06, 10/06; Dissertations 10/05

National Science Foundation, Site Visitor: Science of Learning Centers Gallaudet University 2010, 2013.

NIH:

Health Literacy, Special reviewer, R21 2014.

National Institute on Deafness and Communicative Disorders, Special Consultant: Communicative Sciences Study section, 1993; Hearing and Ear 1993; Technical RFP Evaluation, 1994; Behavioral and Neurosciences Special Emphasis Panel, 1998, SBIR 2002; Fellowships 1998, 2003, 2004, 2006; R03 2002, 2005.

National Institute on Neurological and Communicative Disorders and Stroke, Special Consultant: Sensory Disorders and Language Study Section, 1977, 1981, 1985; Research Needs in Language Planning Committee, 1978.

NIH Program Project Site Visitor: Iowa Medical School; Central Institute for the Deaf; Rutgers University Center for Molecular and Behavioral Neuroscience.

March of Dimes, 1983

National Captioning Institute

### **C. Editorial and Research Publication Review**

***Editor-in-Chief: Sign Language and Linguistics, 1998-2006***

#### ***Editorial Board Service***

*Sign Language & Linguistics, Associate editor, Papers from the Sign Linguistics Underground, 2007-*

*Child Language Teaching and Therapy 1983-1999*

*Journal of Autism and Developmental Disorders 1974-1987*

*Applied Psycholinguistics* 1984-1988  
*American Journal of Mental Deficiency* 1979-1985

***Editorial Consultant***

*Glossa; Natural Language and Linguistic Theory; Child Development; Journal of Pragmatics; Journal of Speech, Language and Hearing Research; International Journal of Sign Linguistics* 1987-1990; *The Volta Review; Language, Speech, and Hearing Services in the Schools; Gesture; Phonetica; Journal of Experimental Psychology: General; Natural Language Semantics*  
MIT Press; Cambridge University Press; Oxford University Press; University of Chicago Press; Lawrence Erlbaum Associates; Gallaudet University Press; Routledge Press; assorted edited volumes

**VIII. EDUCATIONAL PROGRAM ACTIVITIES**

**A. *Responsible Conduct of Science***

2005-2008 Purdue Team, Module for Women and Underrepresented Minorities (URMs), "A Model Curriculum for Land Grant Universities in Research Ethics (LANGURE)," RFP NSF 05-532, SES - Ethics and Values Studies, funded to North Carolina State University, Purdue PI Alan Beck, Vet Med (subcontract).

**B. *Graduate Program Funding and Administration***

***External Training Funding, Completed***

2006-2016 Associate Director, NIH Training Program in Communication Disorders (T-32)  
1993-2003 Program Director, NIH Training Program in Communication Disorders, 7/1993-6/2003, ~\$1,956,250.  
1995-1999 Program Director, Bilingual (Spanish-English) Speech-Language Pathology, U.S. Office of Education, Personnel Preparation Grant, \$319,041.  
1989-1993 Program Director, (initially Co-Director with R. Stark), U.S. Office of Education Leadership Training Program in Hearing Impairment, Personnel Preparation Grant, \$317,760.

**C. *Graduate Program External Evaluations***

1990 University of Texas at Austin, Program in Speech and Hearing Evaluation  
1983-84 Ontario Council of Graduate Studies, Graduate Program Evaluation

**D. *Other Graduate Activities***

2005 External examiner, Chinese University of Hong Kong, MA thesis, Spring

**E. *Undergraduate Program Activities***

2005-06 External examiner, Swarthmore College, Honors Thesis and Projects

**F. *Teaching - Purdue***

***Graduate and dual-level courses taught***

Syntax 1 & Syntax 2  
Seminar in Syntax  
Semantics 2  
Evolution of Language  
Universals of Language and Linguistic Typology  
Introduction to Sign Language Linguistics  
Seminar in Sign Linguistics  
Seminar in Sign Psycholinguistics  
Bilingualism, Deafness and Language Disorders  
Responsible Conduct of Science (Biomedical Ethics)

***Undergraduate courses taught***

Introduction to Linguistics  
Linguistic Analysis  
Introduction to Syntax and Semantics  
The American Deaf Community: Language, Culture, Society  
Evolution of Language  
Speech vs. Sign

**G. Teaching - International Graduate (Courses for credit)**

2012 EALing Fall School, Paris, “Event Visibility, Nonmanuals, Information Structure”, September 10-18  
2011 University of Salzburg, Austria, “Sign Language Structure”, March  
2009 University of Graz, Austria, “Recent Developments in Sign Language Research”, June  
2008 University of Zagreb, Croatia, “Bilingualism, Deafness and Language Impairment”  
2006 University of Graz, Austria, “Recent Developments in Sign Language Research”, October  
2006 University of Zagreb, Croatia, “Bilingualism, Deafness and Language Impairment”  
2004 University of Zagreb, Croatia, “Bilingualism, Deafness and Language Impairment”  
2000 University of Graz, Austria, “Recent Developments in Sign Language Research”  
1999 University of Graz, Austria, “Recent Developments in Sign Language Research”  
1998 University of Graz, Austria, “Recent Developments in Sign Language Research”  
1997 University of Amsterdam, The Netherlands, LOT Summer School, “Sign Language Structure”, July

**H. Post-doctoral Advising [date at Purdue]**

Julia Krebs (Researcher, University of Salzburg, Austria) [Fall 2017]  
Debbie Chen Pichler (Professor, Gallaudet University) [AY 2001-2002]  
Jean Ann (Professor, Oswego State University, NY [AY 1992-93]  
Wynne Janis (retired), 1991-92  
Doris Flowers (retired Professor, San Francisco State University)  
Jacqueline Jones, (retired from US Dept of Education and ETS; Ph.D. Northwestern 1984) [Summer 1989]

**I. Graduate Advising (LING unless otherwise specified) Date of completion [Country from]:**

**Major Professor, Ph.D.** [four not at Purdue]

**In progress**

Hatam Tamimi, started 2017 [Iran]  
Khadeejah Alaslani, started 2017 [Saudi Arabia]  
Serpil Karabüklü, started 2016 [Turkey]  
Margaret Ruth Crabtree, started 2015

**Completed**

Ashley Kentner 2020; “Examining the syntax and semantics of ASL MORE- and BEAT-constructions.”  
Charles Roger Bradley 2019; “Transparency of transitivity distinctions in pantomime, sign language.”  
Guilherme Lourenço de Souza 2018 (at Universidade Federal de Minas Gerais, Brazil); “Verb agreement in Brazilian Sign Language: Morphophonology, syntax & semantics”  
Fabian Bross 2018 (at Univ. Stuttgart); “The clausal syntax of German Sign Language: A cartographic approach.”  
Julia Krebs 2017 (at Univ. Salzburg); “The syntax and the processing of argument relations in Austrian Sign Language (ÖGS)”  
Charles Lam 2015 [Hong Kong]; “Understanding what verb phrases and adjective phrases have in common: Evidence from Mandarin alternations”

Iva Hrastinski (SLHS) 2014 [Croatia]; “Reading Comprehension and Language Skills of Deaf Students in Croatia”  
 Kadir Gökğöz 2013 [Turkey]; “The nature of Object Marking in American Sign Language”  
 Andrea Lackner (at Univ. Graz) 2013 [Austria]; “Linguistic functions of head and body movements in Austrian Sign Language (ÖGS). A corpus-based analysis.”  
 Robert Kurtz (SLHS) 2012; “The effect of Grammatical Complexity on the Social-Pragmatic Performance of Preschool Children with Specific Language Impairment”  
 Ayman Yasin 2012 [Jordan]; "Syntax-Prosody Interface: Evidence from Wh-Movement in Jordanian Arabic and Egyptian Arabic"  
 Marina Milković (at Univ. Zagreb) 2011 [Croatia]; “Verb classes in Croatian Sign Language (HZJ): Syntactic and Semantic Properties”  
 Debarchana Basu 2010 [India]; "Syntax-semantics Issues for Multiple Event Clauses in Bangla (Bengali)"  
 Engin Arik 2009 [Turkey]; "Spatial Language: Insights from Sign and Spoken Languages"  
 Donovan Grose 2008; "The Geometry of Events: Evidence of English and ASL"  
 Linda Lupton (SLHS) 1993; “Aspects of rhythm in American Sign Language: A comparative study of native and non-native signers”  
 Brenda Schick (SLHS) 1987; “The acquisition of classifier predicates in American Sign Language”

**Committee member, Ph.D. (LING unless otherwise specified) [co-directed eight at Boston University]**  
**Completed**

Thomas Ilyevsky (ECE), 2017 – 2021  
 Jared Johnson (ECE), 2017 - 2021  
 Jian Jiao (Spanish), 2017 - 2021  
 Joshua Weirick, 2016 - 2021  
 Carol Chun Zheng 2017; “Structural priming in motion event descriptions: Evidence from Mandarin Chinese and English.”  
 Haonan Yu (ECE) 2016 [China]; “Grounding Language in Video”  
 Narayanaswamy Siddharth (ECE) 2014 [India]; “Compositionality in Vision and Language”  
 Carolina Gonzalez 2011 [Colombia]; “Perception of Prosody in American Sign Language”  
 Ricard Vinas de Puig 2009 [Spain]; “The Argument of Experience: Experience Predicates and Argument Structure in Catalan and Mayangna”  
 Marie Nadolske 2009; “Mastering the Pressures of Variation: A Cognitive Linguistic Examination of Advanced Hearing ASL L2 Signers”  
 Petra Eccarius 2008; “A Constraint-Based Account of Handshape Contrast in Sign Languages”  
 Pradit Mittrapiyanuruk (ECE) 2008 [Thailand]; “Tracking 3D Rigid Objects with Direct Image Alignment and Local Appearance Based Feature Matching”  
 Natalya Kaganovich 2007 [Russia]; “Interaction Between Talker's Voice, Linguistic Information, and Attention Deficit Speech Perception”  
 Katharine Hansen 2006; “Recombinant Features for the Movements of American Sign Language”  
 Evguenia Malaia 2005 [Russia]; “Ontological Semantic Support for the Domain of Digital Identity Management”  
 Yeonho Kim 2005 (ECE) [Korea]; “Robust and Fast Estimation of Optical Flow in Computer Vision”  
 Dina Mohamed 2005 [Egypt]; “Extending Ontological Semantics for the Domain of Tourism: The Case of Egypt as a Destination”  
 Boston University 1975-1980: Mark Bernstein; Rebecca Kantor; George Branigan; Philip Prinz; Nan Bernstein Ratner; Kirk Wilson; Linda Watson; Mavis Donahue

**Major Professor, MA [one not at Purdue]**

Ashley Kentner 2014; “Event structure of resultatives in American Sign Language”  
 Charles Bradley 2013; “Motion events and Event Segmentation in American Sign Language”  
 Charlotte Winston 2013; “Psychological verb constructions in American Sign Language”  
 Iva Hrastinski (SLHS) 2010 [Croatia]; “Negative Structures in Croatian Sign Language (HZJ)”  
 Katie L. Watson 2010; "WH-Questions in American Sign Language: contributions of non-manual marking to structure and meaning"

Bo H. Kim 2008 [Korea]; "A Unified Tense Analysis of Korean Coordination Structure"  
 Charles Smith 2007; "'Almost' in ASL: Insights into Event Structure"  
 Debarchana Basu 2005 [India]; "Verb Compounds in Bangla: An Event Based Analysis"  
 Marina Milković (at Univ. Zagreb) 2005; "Red Riječi u Hrvatskom Znakovnom Jeziku [Word order in Croatian Sign Language]"  
 Katharina Schalber 2004 [Austria]; "Phonological Visibility of Event Structure in Austrian Sign Language - A Comparison of ASL and ÖGS"  
 Donovan Grose 2003; "Perfect Tenses in American Sign Language: Nonmanually Marked Compound Tenses"  
 Ninoslava Šarac 2003 [Croatia]; "Questions in Croatian Sign Language"  
 Tamara Alibašić 2003 [Croatia]; "Pronominal System in Croatian Sign Language"  
 Sandra Wood 1999; "Semantic and Syntactic Aspects of Negation in ASL"  
 Silvana Veinberg 1988 [Argentina]; "A Linguistic Analysis of the Negative Headshake in American Sign Language"

**Committee member, MA/MS (Thesis; LING unless otherwise specified) (one not Purdue)**

Ethan Myers 2015; "Cartographic Approach to Syntax and Discourse of Shanghainese Sentence Final Particles"  
 Julia Krebs (Univ. Salzburg) 2013; "The Processing of Word Order Variations in Austrian Sign Language (ÖGS). An ERP-Study on Subject Preference"  
 J. Mitchell Sances 2012; "*Liaison Sans Enchaînement*: An Acoustic and Frequency Pilot Study"  
 George Wolford (SLHS) 2012; "Acquisition of Prosody in American Sign Language"  
 George Wolford 2009; "Handshape Variation in Classifier Constructions: A Cross-linguistic Study"  
 Jason Overfelt 2009; "The Syntax of Relative Clause Constructions in Tigrinya"  
 Olga Krachina 2006 [Belarus]; "Ontology-Based Inference Methods"  
 Petra Eccarius 2002; "Finding Common Ground: A Comparison of Handshape across Multiple Sign Languages"  
 Lucinda Crossley 2002; "Prosody on the Hands and Face: Evidence from American Sign Language"  
 Ricard Vinas de Puig 2001 (FLL) [Spain]; "An Analysis of Catalan Pronominal Clitics, with Special Focus on Adverbial Pronouns"  
 Robin Shay 1999; "Grammaticalization and Lexicalization: Analysis of Fingerspelling"  
 Gabriela Silvina Castellani 1997 (FLL) [Spain]; Šeísmo and Žeísmo in Porteño Spanish: An acoustic and sociolinguistic analysis.

**VIII. PROFESSIONAL SERVICE**

**Tenure/Promotion Review**

2021 Boston University

**Linguistic Society of America (member since 1973)**

2000- Program Committee Consultant, 2000, 2001, 2005, 2006  
 2000 Session Chair, Second Language Acquisition, Annual Meeting Chicago  
 1997-2000 Mentor for Lorna Rozelle, Women in Linguistics Mentoring Alliance (WILMA)  
 1986-1988 Committee on Clinical Linguistics  
 1986-1987 Committee on Linguistics in the Undergraduate Curriculum  
 1978-1979 Chair, Policy Committee on Handicapped Members  
 1982-1985 Committee of the Status of Women in Linguistics  
 1978 Conference Committee, Local Arrangements

**American Speech, Language, and Hearing Association**

1991 Annual Convention Program Committee  
 1980-1982 Ad hoc Planning Committee for ASHA Conference on Language Intervention  
 1979-1982 Ad hoc Policy Committee on Communication Processes for Nonspeaking Individuals

**International Sign Linguistics Association (now Sign Language Linguistics Society)**

1996-1998 Chair, Action Committee to Transfer Organization Administration



### **Conference Coordination/Program Committee**

- 2022 Scientific Committee member, Semantics and Linguistic Theory (SALT32)
- 2022 Scientific Committee member, Theoretical Issues in Sign Language Research (TISLR) 14, Osaka
- 2020 Scientific Committee member, Formal and Experimental Advances to Sign Language Theory (FEAST) 8
- 2020 Scientific Committee member, Semantics and Linguistic Theory (SALT30)
- 2019 Scientific Committee member, Tbilisi 13<sup>th</sup> Symposium on Language, Logic & Computation, Batumi, Georgia
- 2019 Scientific Committee member, Theoretical Issues in Sign Language Research (TISLR) 13, Hamburg
- 2018 Scientific Committee member, Semantics and Linguistic Theory (SALT28), MIT.
- 2017 Scientific Committee member, Semantics and Linguistic Theory (SALT27), U Maryland.
- 2016 Scientific Committee member, Semantics and Linguistic Theory (SALT26), UT-Austin
- 2015 Scientific Committee member, International Morphology Meeting (IMM17), Vienna
- 2015 Co-organizer with N. Adamo-Villani, Special Panel “Universal Access for Deaf and Hard of Hearing”, 9th International Conference on Universal Access in Human-Computer Interaction in the context of HCI International (HCII) 2015, Los Angeles
- 2015 Scientific Committee member, Semantics and Linguistic Theory (SALT25), Stanford
- 2014 Scientific Committee member, Semantics and Linguistic Theory (SALT24), NYU
- 2013 Scientific Committee member, Theoretical Issues in Sign Language Research 11, London
- 2013 Scientific Committee member, Third International Symposium on Sign Language Translation and Avatar Technology (SLTAT), DePaul University, Chicago
- 2012-18 Scientific Committee member, Formal and Experimental Advances to Sign Language Theory (FEAST)
- 2010 Conference Organizer with Diane Brentari, Theoretical Issues in Sign Language Research (TISLR) 10, Purdue
- 2010 Program Committee, Conference on Laboratory Phonology (LabPhon12), Albuquerque
- 2010 Program Committee, Colloquium on Generative Grammar (CGG20), Barcelona
- 2000 US Representative on the Scientific Committee for coordinating the International Symposium on Sign Language Research, Amsterdam
- 1979 NATO Advanced Study Institute on Recent Developments in Language and Cognition: Sign Language Research, Copenhagen, Denmark, Co-coordinator with Harlan Lane and William Stokoe
- 1978 LSA Conference Local Arrangements Committee, Boston, MA

### **Purdue University**

- 2018-2020 Committee to select recipient *Lu Ann Aday Award*
- 2018-2019 Representative for SLHS, Grievance Committee
- 2016-2017 Committee to Select Recipient *Purdue University Research and Scholarship Distinction Award*

### **Purdue College of Liberal Arts**

- 2022 SIS representative to CLA Area Promotion and Tenure Committee
- 2017-2020 Awards and Fellowships Committee
- 2014 School of Languages and Culture, ASL Lecturer Search Committee, member
- 2014-2017 Center for Social Sciences Selection Committee, 3 year term
- 2000-2012 Director, Linguistics Program
- 1996 Member, Committee to select Distinguished Professor on the Basis of Teaching
- 1990-1993 Center for Undergraduate Instructional Excellence, 3 year term
- 1984-1993 Liberal Arts Senate, three 3-year terms
- 1984-1993 Liberal Arts Area Committee, three 3-year terms

### **Purdue School of Interdisciplinary Studies**

- 2014- Primary Committee
- 2017-2020 Curriculum Committee

### **Purdue Department of Linguistics**

- 2016- Graduate Committee
- 2000-2012 Program Director

## **Purdue Department of Speech, Language, and Hearing Sciences**

2017- Ombudsperson  
2021- Diversity, Equity, and Inclusion Committee  
2021- Awards Committee  
1984- Primary Committee (P&T)  
2018-2019 Brown Bag Lecture Series, Coordinator (SLHS 61900)  
2017-2018 Brown Bag Lecture Series, Co-coordinator (SLHS 61900)  
2014-2017 Awards Committee, Chair  
2006-2016 Associate Director, NIH Training Grant in Communicative Disorders (T-32)  
1991-2003 Director, NIH Training Grant in Communicative Disorders (T-32) [co-director 1991-1993]  
1995-1999 Director, Bilingual (Spanish-English) Speech-Language Pathology Training Program  
1991-1996 Coordinator, Howard University/Purdue University Cooperative Training Program in Research and Cultural Diversity in Communication Disorders, U.S. Office of Education  
1989-1993 Director, Leadership Training Program in Hearing Impairment