

Diane Brentari
Curriculum Vitae

BUSINESS ADDRESS

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HOME ADDRESSES

5720 South Kenwood Avenue, #3,
Chicago, IL 60637

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ACADEMIC POSITIONS

- 2011- Mary K. Werkman Professor of Linguistics and the College, University of Chicago
Co-Director: Center for Gesture, Sign and Language
Director: Sign Language Linguistics Laboratory
RESEARCH AREAS: Sign Languages, Phonology, Morphology
TEACHING AREAS: Sign Language Linguistics, Phonology, Morphology, General Linguistics
- 1996-2011 Associate/Full Professor, Linguistics Program, Department of Speech Language and Hearing Sciences, Neurosciences Program. Director, ASL Program, Purdue University
- 1990-1996 Assistant/Associate Professor, Linguistics Program, University of California-Davis.

Visiting Positions

- May, 2013 Visiting Scholar, Dipartimento di linguistica generale. Università di Venezia-Ca'Foscari.
- April, 2009 Visiting Professor, Dipartimento di linguistica generale. Università di Pisa.
- June, 2006 Visiting Professor, Department of Human Communication. University College London.
- Fall 1999 Visiting Fellow, Department of Linguistics and Philosophy, MIT.
- June-July 1994 Visiting Professor, Linguistic Society of America Summer Institute, University of New Mexico
- 1991-1992 Visiting Scientist, Center for Molecular and Behavioral Neuroscience, Rutgers University.

ACADEMIC DEGREES

- 1990 Ph. D., The University of Chicago; Linguistics
Dissertation: *Theoretical Foundations in American Sign Language Phonology*
- 1981 M.A., The George Washington University; Speech/Language Pathology and Audiology
- 1978 B.S., B.A., cum laude; The Pennsylvania State University; Speech Pathology and Audiology; Art History

GRANTS and AWARDS

- 2017-2022 National Science Foundation. Terra Edwards & Diane Brentari (Co-PIs). *“What You See Is What you Feel: Sign Language Phonology in a ProTactile World”*. (BCS-1651100). The research of this project documents and analyzes, for the first time, a large, socially organized and politically engaged network of DeafBlind language-users communicating via "protactile" American Sign Language (PT- ASL). The investigators are analyzing the differences in phonological representation in the productions across PT DeafBlind signers, non-PT DeafBlind signers, and non-PT Deaf signers, in order to distinguish PT-ASL from on-the-fly compensation for sensory loss (i.e. being deaf-blind). Phonological distinctions are being modified from a largely visual to a more proprioceptive modality; therefore the emergence and development of PT-ASL offers a unique opportunity to understand how human language can be adapted to radically different conditions of transmission and interaction.
- 2016-2018 National Science Foundation. Diane Brentari & L. Horton, (Co-PIs). *“Conventionalization of Homesign Systems in Guatemala: Lexical & Morpho-phonological Dimensions”*. (BCS-1627520). This project studies homesigners (children and adults) who live in Guatemala and asks, “How much communicative input do children require to eventually develop adult-like language proficiency? and further, “Does the source of the communicative input affect development: do child learners benefit more from an adult language model in the home (family homesign) or a model of same-aged peers (community homesign)? We also consider whether the emergence of a new language in a community of speakers or signers parallels or diverges from language emergence in a single child. \$18, 868
- 2012-2017 National Science Foundation Research Grant. Diane Brentari, Principal Investigator. *“A typological analysis of handshape: Gesture, homesign, and sign language.”* (BCS-1227908.) This research analyzes the patterns of the handshapes produced in gesture, homesign and sign languages. Typology has been an important tool in predicting variation among spoken languages, and typology is hypothesized to have the same explanatory power in signed languages. Typological distinctions involving two types of iconicity used in handshape (hand-as-object vs. hand-as-hand) will be addressed in 5 sign languages to determine how they are distributed throughout the grammar—in nouns, verbs, and productive morphology. This will also shed light on the "nature" vs. "nurture" question by analyzing how these patterns emerge in homesigners and young sign language varieties. \$550,000
- 2014-2018 National Science Foundation Research Grant. Diane Brentari, Karen Livescu (PIs) Jason Riggle, Greg Shakhnarovich (Co-PIs) *“Models of Handshape Articulatory Phonology for Recognition and Analysis of American Sign Language.”* (IIS-1409886). This project focuses on handshape in ASL fingerspelling, which comprises up to 35% of ASL. The project addresses gaps in existing work by focusing on handshape in various conditions, including fast, highly co-articulated signing. The project's goals are to develop new models of the phonetics and phonology of handshape and new tools and techniques for automatic detection and recognition of fingerspelled words across signers, styles, and recording conditions, and to create a publicly released multi-speaker, multi-style fingerspelling database and associated semi-automatic annotation. \$275,000
- 2013-2017 The Neubauer Family Collegium for Culture and Society. Diane Brentari, Anastasia Giannakidou, Susan Goldin-Meadow, Sian Beilock (Co-PIs) *“The Body’s Role in*

Thinking, Performing, and Referencing” This three-year project explores the relation between action, gesture, and sign language in order to develop a more nuanced, and theoretically motivated, understanding of how our bodies impact our minds and the minds of others. This project is core to the formative stage of a new Center for Gesture, Sign, and Language at the University of Chicago designed to provide a home for collaborations between members of the departments of Psychology, Linguistics, and Comparative Human Development, and to catalyze new collaborations with scholars interested in the performing arts. \$260,000

- 2013-2016 National Science Foundation. Diane Brentari & J. Keane, (Co-PIs). “*Coarticulation and the phonetics of fingerspelling.*” (BCS-1251807). This research analyzes the patterns of variation in the use of fingerspelling in American Sign Language in order to determine their phonetic and phonological motivations. This work will provide new evidence that will have an impact on theoretical models of phonology for signed and spoken languages, and will launch new methodological innovations using large corpora and motion capture techniques to study this phenomenon.
- 2006-2012 National Science Foundation Research Grant. D. Brentari, Principal Investigator. “*Grammatical Regularities in Sign Language and Homesign.*” (BCS 0547554) This research compares the diachronic and evolutionary processes of a phonological system with those processes that occur during the acquisition of such a system. Comparative analyses of descriptions of motion and location events in three populations are made: (1) native signers of Italian Sign Language and American Sign Language, both adults and children; (2) individuals who are isolated from language learning and who invent their own communicative gesture system (homesigners), both adults and children, and (3) hearing people as they gesture, both adults and children. \$625,000
- 2001-2005 National Science Foundation Research Grant. D. Brentari, Principal Investigator. “*A Cross-linguistic Study of Sign Language Classifiers.*” (BCS 0112391) This project analyzed data collected on descriptions of motion and location events in 10 sign languages from 3 sign language families in order to investigate the grammatical similarities and differences among these systems in sign languages and their relation to similar systems in spoken languages. \$361,000
- 1999-2002 National Science Foundation Research Grant. D. Brentari, Co-Investigator. “*An Integrated Linguistic-Computational Approach to Automatic Recognition of American Sign Language.*” The goal of this long-term project is to make available an automatic means of sign-to-voice interpretation by employing innovative use of computer science and linguistic theory. \$508,000
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- 2009-2011 National Science Foundation Conference Grant. D. Brentari Co-Principal Investigator “*Theoretical Issues in Sign Language Linguistics 10.*” (BCS 0926532) This grant will assist in funding the 10th International Theoretical Issues in Sign language Research Conference (TISLR 10). The theme is “Research Methodologies in Sign Language Linguistics”. These funds will be used for invited speaker costs and for fellowships, which will be awarded to graduate student and Deaf Community members. \$20,000
- 1995-1996 National Science Foundation Workshop Grant. D. Brentari, Principal Investigator. “*Workshop on Cross-linguistic Issues in Sign Languages: Phonology and Morphology.*” This conference grant funded a 6-week workshop at the Linguistics Society of America’s

Summer Institute on this topic. Scholars from 6 countries in US, Europe and Asia participated. \$18,900

- 2005-2007 Teaching and Learning Technologies Grant (Purdue University). D. Brentari, Principal Investigator, “*Enhancing American Sign Language Learning Using Web-based Video Technology*.” This goal of this project was to design a model of ASL instruction that includes integrated, video units consisting of three components—presentation of content, practice, and assessment—combining streaming video on Blackboard™ software and its existing function to create quizzes. \$40,000
- 2001-2006 University Faculty Scholar Award
- 1989-1990 Whiting Dissertation Fellowship Award

CERTIFICATIONS

- 1999 American Sign Language Interpreter/Transliterater Certification—Illinois
- 1983 National Certification of Clinical Competence (Speech); American Speech, Hearing and Language Association.

OTHER PROFESSIONAL EXPERIENCE

- 1992-1995 Consultant, Center for Molecular and Behavioral Neuroscience, Rutgers University.
- 1983-1985; Instructor, English Department, Gallaudet University, Washington, DC.
- 1988-1989
- 1985-1986 Research Assistant, The Gorilla Foundation, Woodside, CA
- 1978-1983 Speech-Language Pathologist:
- 1982-1983 --Gallaudet University, Washington, DC
- 1981-1982 --National Child Research Center, Washington, DC
- 1980-1981 --Washington Hearing and Speech Society, Washington, DC
- 1978-1980 --Pennsylvania Intermediate Unit #13, Lancaster/Lebanon, PA

LANGUAGES

Sign languages:

American Sign Language (ASL)—near-native competence

Italian Sign Language (LIS)—intermediate level competence

Spoken languages:

Italian—fluent competence in reading, speaking, oral comprehension, and writing

French—good competence in reading and oral comprehension

German—good competence in reading

PUBLICATIONS: BOOKS

Under Contract Brentari, D. *Sign Language Phonology*. Key Topics in Phonology Series. Cambridge University Press.

in press Brentari, D., and J. Lee. *Shaping Phonology*. Chicago: University of Chicago

2010 Brentari, D. (Ed.) *Sign Languages: A Cambridge Language Survey*. Cambridge, UK: Cambridge University Press.

2001 Brentari, D. (Ed.) *Foreign Vocabulary in Sign Languages: A Cross-linguistic Investigation of Word Formation*. Mahwah, NJ: Lawrence Erlbaum Associates.

- 1998 Brentari, D. *A Prosodic Model of Sign Language Phonology*. Cambridge, MA: MIT Press.
- 1998 Lapointe, S., D. Brentari, and P. M. Farrell (Eds.). *Morphology and its Relation to Syntax and Phonology*. Stanford University, CSLI Publications.
- 1992 Brentari, D., L. MacLeod, and G. Larson (Eds.) *The Joy of Grammar: A Festschrift in Honor of James D. McCawley*. Philadelphia: John Benjamins.

PUBLICATIONS: JOURNAL ARTICLES AND BOOK CHAPTERS

- in press Keane, J. Z. Sevcikova, K. Emmorey, and D. Brentari. A Theory-Driven Model of Handshape Similarity. *Phonology* 34 No. 2
- in press Kim, T. J. Keane, W. Wang, H. Tang, J. Riggle, G. Shakhnarovich, D. Brentari, and K. Livescu. Lexicon-Free Fingerspelling Recognition from Video: Data, Models, and Signer Adaptation. *Computer Speech & Language*
- in press Fenlon, J., K. Cormier, and D. Brentari. The phonology of sign languages. In S.J. Hannahs and A. Bosch (ed.) *Routledge Handbook of Phonological Theory*. NY: Routledge.
- in press. Fenlon, J., and D. Brentari. Sign language prosody. In J. Quer, R. Pfau, and A. Herrmann (eds.) *Routledge Handbook of Theoretical and Experimental Sign Language Research*.
- 2017 Brentari, D., and S. Goldin-Meadow. Language emergence. *Annual Review of Linguistics* 3:363–388.
- 2017 Goldin-Meadow, S., and D. Brentari. [Target article] Gesture, sign and language: The coming of age of sign language and gesture studies. *Brain and Behavioral Sciences* 39.
- 2017 Goldin-Meadow, S., and D. Brentari. 2016. [Authors' Response] Gesture and language: Distinct subsystem of an integrated whole. *Brain and Behavioral Sciences*. 39
- 2017 Brentari, D., M. Coppola, P.W. Cho, and A. Senghas. Handshape complexity as a pre-cursor to phonology: Variation, emergence, and acquisition. *Language Acquisition*.
- 2016 Berent, I., O. Bat-El, D. Brentari, A. Dupuis, V. Vaknin-Nusbaum. The double identity of doubling: one language faculty, two channels. *Proceedings of the National Academy of Sciences*.
- 2016 Keane, J., and D. Brentari. Fingerspelling: Beyond Handshape Sequences. In M. Marschark and P. Siple, eds., *The Oxford Handbook of Deaf Studies in Language: Research, Policy, and Practice*, 146-160. NY/Oxford: Oxford University Press.
- 2016 Horton, L., S. Goldin-Meadow, M. Coppola, A. Senghas, D. Brentari. Forging a morphological system out of two dimensions: Agentivity and number. *Open Linguistics* 1, 596–613.
- 2015 Brentari, D., J. Falk, and G. Wolford. The acquisition of American Sign Language Prosody. *Language*, 91(3): e144-e168.

- 2015 Goldin-Meadow, S., D. Brentari, M. Coppola, L. Horton, and A. Senghas. Watching language grow in the manual modality: Nominals, predicates, and handshapes. *Cognition*, 136: 381-395. doi.org/10.1016/j.cognition.2014.11.029
- 2015 Brentari, D., A. Di Renzo, J. Keane, and V. Volterra. Cognitive, Cultural, and Linguistic Sources of a Handshape Distinction Expressing Agentivity. *TopiCS* 7, 95-123. doi:10.1111/tops.12123
- 2015 Saletta, M., L. Goffman, and D. Brentari. Orthographic Factors Influence Speech Production. *Applied Psycholinguistics* 1(2), 1-24. doi:10.1017/S0142716415000053
- 2015 Keane, J., D. Brentari, and J. Riggle. Segmentation and pinky extension in in ASL fingerspelling. In E. Raimy and C. Cairns, eds., *The Segment in Phonology and Phonetics*, 103-128. Wiley-Blackwell.
- 2014 Coppola, M., and D. Brentari. From iconic handshapes to grammatical contrasts: Longitudinal evidence from a child homesigner. *Frontiers in Psychology: Language Sciences*. doi:10.3389/fpsyg.2014.00830
- 2014 Berent, I., A. Dupuis, and D. Brentari. Phonological reduplication in sign language: Rules rule. *Frontiers in Psychology: Language Sciences*. doi:10.3389/fpsyg.2014.00560
- 2013 Brentari, D., G. Marotta, I. Margherita, and A. Ott. The interaction of pitch accent and gesture production in Italian and English. *Studi e Saggi Linguistici*, 51(1), 81-102.
- 2013 Berent, I., A. Dupuis, and D. Brentari. Amodal aspects of linguistic design: Evidence from sign language. *PLOS ONE*, 8(4), 1-17.
- 2013 Brentari, D., M. Coppola, A. Jung, and S. Goldin-Meadow. Acquiring word class distinctions in American Sign Language: Evidence from handshape. *Language Learning and Development*, 9(2), 130-150.
- 2013 Brentari, D. and M. Coppola. What Sign Language Creation Teaches Us About Language. *Wiley's Interdisciplinary Reviews (WIREs): Cognitive Science*, 4, 201–211. doi: 10.1002/wcs.1212
- 2012 Brentari, D. Sign language phonology: The word and sub-lexical structure. In R. Pfau, M. Steinbach, & B. Woll, eds., *Handbook of Sign Language Linguistics*, 21-54. Berlin: Mouton.
- 2012 Brentari, D., M. Nadolske, and G. Wolford. Can experience with gesture influence the prosody of a Sign Language?: ASL prosodic cues in bimodal bilinguals. *Bilingualism: Language and Cognition*, 15(2), 402-412.
- 2012 Brentari, D., M. Coppola, L. Mazzoni, and S. Goldin-Meadow. When does a system become phonological? Handshape production in gesturers, signers, and homesigners. *Natural Language and Linguistic Theory*, 30(1), 1-31. DOI 10.1007/s11049-011-9145-1
- 2011 Brentari, D and P. Eccarius. When does a system become phonological: Possible sources for phonological contrast in handshape. In H. van der Hulst and R. Channon (eds.) *Formational Units in the Analysis of Signs*, 125-150. Nijmegen: Ishara Press.

- 2011 Brentari, D. Sign Language Phonology. In J. Goldsmith, J. Riggle, & A. Yu, eds., *Handbook of Phonological Theory*, 691-721. New York/Oxford: Blackwells.
- 2011 Brentari, D. Handshape in sign language phonology. In M. van Oostendorp C. Ewen, E. Hume, and K. Rice (eds.) *The Blackwell Companion to Phonology*, 195 - 222. Oxford: Blackwell Publishing Ltd.
- 2011 Brentari, D., C. González, A. Seidl, and R. Wilbur. Sensitivity to visual prosodic cues in signers and nonsigners. *Language and Speech*, 54(1), 49-72.
- 2010 Eccarius, P. and D. Brentari. A Formal Analysis of Phonological Contrast and Iconicity in Sign Language Handshapes. *Sign Language and Linguistics*, 13(2), 156-181.
- 2010 Brentari, D. Introduction. In D. Brentari, ed., *Sign Languages*, 1-16. Cambridge University Press.
- 2010 Brentari, D. and P. Eccarius. Handshape contrast in sign languages. In D. Brentari, ed., *Sign Languages*, 284-311. Cambridge University Press.
- 2010 Tang, G., D. Brentari, C. González, and F. Sze. Crosslinguistic variation in the use of prosodic cues: the case of blinks. In D. Brentari, ed., *Sign Languages*, 519-542. Cambridge University Press.
- 2008 Eccarius, P. and D. Brentari. Handshape Coding Made Easier: A theoretically based notation for phonological transcription. *Sign Language and Linguistics* 11(1), 69-101.
- 2008 Balog, H. and D. Brentari. The relationship between early gestures and intonation. *First Language*, 28, 141-163.
- 2007 Brentari, D. Sign language phonology: Issues of iconicity and universality. In E. Pizzuto and R. Simone, eds., *Verbal and Signed Languages*, 59-80. Berlin: Mouton de Gruyter.
- 2007 Eccarius, P., and D. Brentari. Symmetry and Dominance: A cross-linguistic study of signs and classifier constructions. *Lingua*, 117, 1169-1201.
- 2006 Brentari, D. Effects of language modality on word segmentation: An experimental study of phonological factors in a sign language. In L. Goldstein, D. Whalen, and C. Best, eds., *Papers in Laboratory Phonology VIII*, 155-164. Berlin: Mouton de Gruyter.
- 2005 Brentari, D. The use of morphological templates to specify handshapes in sign languages. *Linguistische Berichte*, 13, 145-177.
- 2004 Benedicto, E., and D. Brentari. Where did all the arguments go?: Argument-changing properties of Classifiers in ASL. *Natural Language and Linguistic Theory*, 22(4), 743-810.
- 2003 Brentari, D. Preface to the 2nd edition of *Lexical Borrowing in American Sign Language*, ix-xx. Linstok Press Sign Media. Bartonsville, MD.
- 2003 Emmorey, K., S. McCullough, and D. Brentari. Categorical perception in American Sign Language. *Language and Cognitive Processes*, 18 (1), 21-45.

- 2002 Brentari, D. and L. Crossley. Prosody on the Hands and Face: Evidence from American Sign Language. *Sign Language and Linguistics*, 5(2), 105-130.
- 2002 Brentari, D. Modality differences in sign language phonology and morphophonemics. In R. Meier, D. Quinto, K Cormier, eds., *Modality in Language and Linguistic Theory*, 35-64. Cambridge: Cambridge University Press.
- 2001 Brentari, D. Borrowed Elements in Sign Languages: A window on word formation [introduction]. In D. Brentari, ed., *Foreign Vocabulary in Sign Language: A Cross-linguistic Investigation of Word Formation*, ix-xx. Mahwah, NJ: Lawrence Erlbaum Associates.
- 2001 Brentari, D. and C. Padden. A language with multiple origins: Native and foreign vocabulary in American Sign Language. In D. Brentari, ed., *Foreign Vocabulary in Sign Language: A Cross-linguistic Investigation of Word Formation*, 87-119. Mahwah, NJ: Lawrence Erlbaum Associates.
- 2000 Poizner, H., D. Brentari, J. Kegl, and M. Tyrone. The structure of language as motor behavior: Evidence from signers with Parkinson's Disease. In K. Emmorey and H. Lane, eds., *The Signs of Language Revisited: An Anthology to Honor Ursula Bellugi and Edward Klima*, 509-532. Mahwah, NJ: Lawrence Erlbaum Associates.
1999. 1998 Lapointe, S., D. Brentari, and P. M. Farrell. Introduction. In S. Lapointe, D. Brentari and P. M. Farrell, eds., *Morphology and Its Relation to Syntax and Phonology*, 1-11. Stanford: CSLI.
- 1998 Brentari, D. Echo avoidance and the Obligatory Contour Principle: Comment on Moira Yip's paper. In S. Lapointe, D. Brentari, and P. M. Farrell, eds., *Morphology and Its Relation to Syntax and Phonology*. Stanford: CSLI.
- 1998 Baynes, K., J. Kegl, D. Brentari, C. Kussmaul, and H. Poizner. Chronic language impairment following Landau-Kleffner Syndrome: A 23-Year Outcome Study. *Brain and Language* 63, 381-425.
- 1996 Brentari, D. Eine prosodische Beschreibung zweihändiger Gebärden in ASL. *Das Zeichen* 37, 272-386.
- 1996 Brentari, D. Trilled Movement: Phonetic realization and formal representation. *Lingua* 98, 43-71.
- 1995 Brentari, D., H. Poizner and J. Kegl. Aphasic and Parkinsonian signing: Differences in phonological disruptions. *Brain and Language*, 48, 69-105.
- 1995 Brentari, D. Sign Language Phonology: ASL. In J. Goldsmith, ed., *A Handbook of Phonological Theory*, 615-639. NY: Basil Blackwell.
- 1994 Brentari, D. Prosodic constraints in American Sign Language. In H. Bos and T. Schermer, eds., *Sign Language Research 1994*, 39-51. Hamburg: SIGNUM Press.
- 1994 Brentari, D. and H. Poizner. A phonological analysis of a deaf Parkinsonian signer. *Language and Cognitive Processes* 9(1), 69-100.

- 1993 Brentari, D. Establishing a sonority hierarchy in American Sign Language: The use of simultaneous structure in phonology. *Phonology*, 10(2), 281-306.
- 1993 Brentari, D. Phonological constituents in signed languages. In M. Heusser, ed., *Word and Image Interactions*, 237-242. Basel: Weise Verlag.
- 1993 Brentari, D. and J. Goldsmith. Secondary licensing and the non-dominant hand in ASL Phonology. In Geoff Coulter, eds., *Phonetics and Phonology, volume 3*, 17-41. NY: Academic Press.
- 1992 Brentari, D. Phonological representation in American Sign Language. *Language* 68, 359-374.
- 1991 Brentari, D. L'accord verbal et la structure conceptuelle en LSQ et en ASL. *Revue québécoise de linguistique théorique et appliquée* 10: 57-70.
- 1990 Brentari, D. Licensing in ASL handshape change. In C. Lucas, ed., *Sign Language Research: Theoretical issues*, 57-68 Washington, DC: Gallaudet University Press.
- 1987 Patterson, F.G., C. H. Patterson, and D. Brentari. Language in child, chimp, and gorilla. *American Psychologist* 43, 270-271.
- 1986 Brentari, D. and S. Wolk. The relative effects of three expressive modalities on adult deaf speakers. *Journal of Communication Disorders* 19, 209-218.

PUBLICATIONS: (volume editor) PROCEEDINGS

- 2012 Brentari, D., and R. Wilbur (guest editors). Special issue of *Sign Language and Linguistics. New Methodologies in Sign Language Phonology: Papers from TISLR 10, 15(1)*.
- 1988 Brentari, D., L. MacLeod, and G. Larson, eds., *Proceedings from Chicago Linguistic Society 24, Vol. 1, General Session*.
- 1988 L. MacLeod, G. Larson, and D. Brentari, eds., *Proceedings from the Chicago Linguistic Society 24, Vol. 2, Parasession on Agreement in Grammatical Theory*.

PUBLICATIONS: (contributions) PROCEEDINGS

- 2017 Ergin, R., and D. Brentari. Handshape Preferences for Objects and Predicates in Central Taurus Sign Language. *BUCLD 41 Proceedings*
- 2016 Falk, J., and D. Brentari. Unsupervised Learning of Prosodic Boundaries in ASL. *Proceedings of the 40th Annual Penn Linguistics Colloquium*.
- 2015 Brentari, D., C. Branchini, J. Fenlon, L. Horton, and G. Tang. Typology in sign languages: Can it be predictive? In Proceedings from the 51st annual meeting of the Chicago Linguistics Society, 47-65. Chicago: Chicago Linguistic Society.
- 2013 Keane, J. D. Brentari, and J. Riggle. Coarticulation in Fingerspelling. In Stefan Keine and Sjayne Sloggett (eds.), Proceedings from the North East Conference Linguistic Society (NELS), 42, vol. 1, 261-272.

- 2012 Brentari, D., and R. Wilbur. 2012. Guest editors' preface. Special issue of *Sign Language and Linguistics*. *New Methodologies in Sign Language Phonology: Papers from TISLR 10*, 15(1): 1–10
- 2010 Brentari, D. Sign language prosodic cues in first and second language acquisition. In Conference Proceedings of the Speech Prosody 2010, Chicago, IL
- 2008 Brentari, D, and R. Wilbur. A cross-linguistic study of word segmentation in three sign languages. In R. Müller de Quadros (ed.) *Sign Languages: spinning and unraveling the past, present and future*. Florianopolis, Brazil: Arara Azul.
- 2008 Eccarius, P. and D. Brentari. Contrast differences across lexical substrata: Evidence from the ASL handshape. In N. Adams, A. Cooper, F. Parrill, & T. Weir (eds.) *Proceedings from the 44th Annual meeting of the Chicago Linguistic Society, vol. 2*, 187-201. Chicago: Chicago Linguistic Society.
- 2002 Benedicto, E., and D. Brentari. Los clasificadores en Lengua de Señas (Norte) Americana, ASL: Propiedades Argumentales. *Proceedings of VI Encuentro Internacional de Lingüística en el Noroeste*. Hermosillo - Sonora, Mexico.
- 1999 Brentari, D. and E. Benedicto. Verbal classifiers as heads of functional projections: Evidence from ASL. In S. F. Bird, A. Carnie, J. D. Haugen, and P. Norquest, eds., *Proceedings from the 18th West Coast Conference on Formal Linguistics*, 69-81. Somerville, MA: Cascadilla Press.
- 1994 Brentari, D. Prosodic constraints in American Sign Language. *Proceedings from the 20th Annual Meeting of the Berkeley Linguistic Society*, 103-112.
- 1990 Brentari, D. and A. Bosch. Mora: Autosegment or syllable constituent? *Proceedings from the 26th Annual meeting of the Chicago Linguistic Society, Vol. 2: Parasession on the Syllable*, 1-15.
- 1990 Brentari, D. Underspecification in American Sign Language phonology. *Proceedings from the 16th Annual meeting of the Berkeley Linguistics Society*, 46-56.
- 1988 Brentari, D. Backwards verbs in ASL: Agreement re-opened. *Proceedings from the Chicago Linguistic Society 24, Vol. 2, Parasession on Agreement in Grammatical Theory*, 16-27.

ENCYCLOPEDIA ENTRIES, SCIENTIFIC ABSTRACTS, and REVIEWS

- in press Brentari, D, J. Fenlon, and K. Cormier. Sign language Phonology. In M. Aronoff ed., *The Oxford Encyclopedia of Linguistics*. Oxford University Press.
- 2016 Brentari, D. Sign language Phonology. In G. Gertz and P. Boudreault, eds., *The SAGE Deaf Studies Encyclopedia*. Sage Publishers.
- 2008 Brentari, D. *Inside Deaf Culture*. Carol Padden and Tom Humphries. 2006. *Language*, 84(3), 655-658 [Review]
- 2006 Brentari, D. Sign Language phonology. In *Encyclopedia of Language and Linguistics*. Elsevier. [Encyclopedia entry]

- 1998 Brentari, D. Commentary on Newkirk's papers from the sign linguistics underground. *Sign Language and Linguistics* 1: 93-96. [Review]
- 1996 Brentari, D. *Language, Gesture, and Space*. Karen Emmorey and Judy Reilly (Eds.), 1995. Hillsdale, NJ: Lawrence Erlbaum Associates, Inc. 1995. *Language* 72(4): 83-838. [Review]
- 1995 Baynes, K., D. Brentari, and J. Kegl. Chronic language impairment following Landau Kleffner's Syndrome: A case study. *Journal of the International Neurological Society*, 1(2), 152. [Abstract]
- 1994 Brentari, D. *Universal Grammar and American Sign Language*. Diane Lillo-Martin. 1991. Dordrecht: Kluwer. *Journal of Pidgin and Creole Languages*, 9(1), 208-214. [Review]
- 1990 Brentari, D. *Monastic Sign Languages*. 1987. Jean Umiker-Sebeok and Thomas Sebeok (Eds.) The Hague: Mouton. *Language*, 66(3), 655-656. [Review]
- 1990 Brentari, D. *Language Learning and Deafness*. Michael Strong (Ed.). *International Journal of American Linguistics* 56, 172-175. [Review]
- 1988 Brentari, D. *What the Hands Reveal About the Brain*. Howard Poizner, Edward S. Klima and Ursula Bellugi. *Language* 64(4), 805-809. [Review]
- 1988 Brentari, D. *American Sign Language: Linguistic and Applied Dimensions*. Ronnie Wilbur. *Language* 64(2), 437-438. [Review]

COURSES & SEMINARS TAUGHT

General linguistics

Phonology I (Fall 2015, 2016)

Phonology II (Winter, 2014, 2015)

Research Methods in Phonology (graduate seminar, Fall 2010)

Phonology Seminar on various topics, (1992, 1993, 1996, 2004, 2013, 2014): Prosodic Structure, Optimality Theory, Sign Language Phonology, etc.

Fonologia Generativa (Generative Phonology), Università di Pisa (graduate course, April 2009)

Phonological Analysis (graduate course, every Fall semesters)

Phonological Theory (graduate course, every Spring semester)

Introduction to Phonetics (undergraduate course, every Spring, 1990-1996)

Introduction to Linguistics (undergraduate course, every Winter, 1990-1996)

Language and the Human (fall, each fall since 2011)

The linguistics of sign languages

LSA Institute 2015: Sign Language Linguistics (2 weeks)

LSA Institute 1994: Crosslinguistic Issues in Sign Language Phonology and Morphology (6 weeks)

Sign Language Phonology (graduate seminar, 2006; Fall2014)

Structure of American Sign Language (mixed graduate undergraduate course, Fall, 2013)

- Research Methods in Sign Language and Gesture (mixed graduate undergraduate course, Winter, 2012)
- Gesture, Sign, and Language (graduate course, Franke Center for the Humanities, Cross Disciplinary Initiative, fall 2012)
- Sign Language Linguistics (mixed graduate/undergraduate course, Fall 2011, Winter, 2014)
- The Linguistic Structure of Sign Languages (graduate course, Spring, 1999; Fall 2001)
- The American Deaf Community: Language, Culture and Society (undergraduate course, every fall semester)
- Contrasting English and American Sign Language Grammar (undergraduate course, Fall, 1997)
- American Sign Language (undergraduate course, every semester, 1997-2000)

CONFERENCE PLANNING and SYMPOSIUM ORGANIZATION

- 2017 Expanding the Dimensions of Linguistic Inquiry: The Contributions of John Goldsmith, Franke Institute for the Humanities (1-day conference) November 10, 2017
- 2017 The Body's Role in Performance, Reference, and Action. Conference sponsored by the Center for Gesture Sign and Language, and the Neubauer Collegium for Culture and Society (2-day conference) Oct. 12-13, 2017
- 2017 The Phonology of Sign Language Fingerspelling: Beyond Handshape Sequences. Symposium, Linguistic Society of America Annual Meeting, Austin, TX.
- 2013 Conference Inaugurating the Center on Gesture, Sign and Language. March, 8-9, 2013 (2-day conference)
- 2010 Theoretical Issues in Sign Language Research 10 (TISLR 10). Purdue University. September 30-October 2, 2010 (3-day conference)
- 2004 NSF-funded Workshop on Sign Language Classifiers. September 29, 2004. In conjunction with the Theoretical Issues in Sign Language Research 8 Conference (TISLR 8), Barcelona, Spain. (Symposium)
- 2001 American Association for the Advancement of Science: Signs and Sounds: Modality and the Architecture of Language. February 14-19, 2001. (Symposium Organizer)
- 1995 Einstein Forum, Potsdam, Germany. Complexity in Language: Biological and Psychological Aspects. May 18-20, 1995. (2-day Conference)
- 1995 University of California-Davis. UC-Davis Morphology Workshop. May 5-7, 1995. (2-day Conference)

PROFESSIONAL SERVICENational Associations

Linguistic Society of America. Chair, Program Committee (2004)
 Linguistic Society of America. Member, Program Committee (2001-2004; 2018-2021)
 Sign Language Linguistics Association Co-organizer, TISLR 10 (2010)

Editorial Board

Sign Language and Linguistics

Grant Review

National Science Foundation
 National Institutes of Health
 European Science Foundation

Article and Book Review

Journal of Phonetics
Journal of Memory and Language
Language and Speech
Language
Natural Language and Linguistic Theory
Journal of Speech, Language, and Hearing Research
 Gallaudet University Press
 MIT Press
 University of Chicago Press
 Cambridge University Press
 WIREs Cognitive Science

Abstract Review

Formal and Experimental Approaches to Sign Language Theory (2013, 2014, 2015)
 Chicago Linguistic Society (2014, 2015)
 Theoretical Issues in Sign Language Research (2013, 2015)
 Linguistic Society of America (2013)
 West Coast Conference on Formal Linguistics (2012)
 CUNY conference (2007)

Dissertation Committees (External Examiner)

Tufts University (2017)
 Gallaudet University (2017)
 Purdue University (2012, 2014)
 University of Pisa (2006)
 Chinese University of Hong Kong (2001, 2006, 2011)
 University of Leiden (2001)
 Université de Québec à Montréal (1996)
 Stanford University (1995)