

Ralph L. ROSE

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Education

- 2005 Ph.D. in Linguistics (with Specialization in Cognitive Science), Northwestern University, Evanston, IL. Dissertation: *The Relative Contribution of Syntactic and Semantic Prominence to the Salience of Discourse Entities*
- 1998 M.A. (Distinction) in Teaching English as a Second/Foreign Language, University of Birmingham, UK. Dissertation: *The Communicative Value of Filled Pauses in Spontaneous Speech*
- 1988 B.S. in Physics, Wheaton College, Wheaton, Illinois.

Research Areas

Discourse Pragmatics, Corpus Linguistics, Natural Language Processing

Professional Experience

- 2017-2018 Sabbatical leave (1 year), Laboratório de sistemas de Língua Falada (Spoken Language Systems Lab: L²F), Instituto de Engenharia de Sistemas e Computadores - Investigação e Desenvolvimento (Institute for Systems and Computer Engineering: Research and Development, Lisbon: INESC-ID), Portugal.
- 2008- Associate Professor (准教授), Waseda University School of Science and Engineering, Tokyo, Japan.
- 2007-16 Part-time Instructor, Tokyo University College of Arts & Sciences, Tokyo, Japan.
- 2005-08 Associate Professor (准教授), Gunma Prefectural Women's University, Gunma, Japan.
- 2004-08 Part-time Instructor, International University of Japan, Niigata, Japan.
- 2004-05 Part-time Instructor, Maebashi Institute of Foreign Languages, Gunma, Japan.
- 2001-04 ESL Program Assistant Director, Northwestern University, Evanston, Illinois, USA.
- 2000-01 ESL Program Instructor, Northwestern University, Evanston, Illinois, USA.
- 1997-99 Assistant Professor (講師), Notre Dame Seishin Women's Junior College, Hiroshima, Japan.
- 1994-97 Instructor (助手), Notre Dame Seishin Women's Junior College, Hiroshima, Japan.
- 1993-94 Part-time Instructor, Hiroshima Red Cross School of Nursing, Hiroshima, Japan.
- 1990-94 Part-time Instructor, Notre Dame Seishin Women's Junior College, Hiroshima, Japan.
- 1990-94 Native English Instructor, ECC Institute of Foreign Languages, Hiroshima, Japan.
- 1989-92 Part-time Instructor, Hiroshima Koryo High School, Hiroshima, Japan.
- 1988-90 Assistant English Teacher (AET), Koyo Higashi High School, Hiroshima, Japan.
- 1988 Laboratory Assistant, University of Michigan-Flint, Flint, Michigan.

Honors, Fellowships, and Research Grants

- 2017 早稲田大学特定課題研究助成費特定課題(基礎助成) Waseda University Grant for Special Research Projects (#2017K-220, ¥220,000): "Providing automatic realtime feedback on temporal parameters of speech for second language fluency development".

- 2015 早稲田大学特定課題研究助成費特定課題(基礎助成) Waseda University Grant for Special Research Projects (#2015K-185, ¥240,000): "The production and perception of hesitation phenomena in native spoken and written English".
- 2015-17 日本学術振興会科学研究費補助金(基盤研究(C)、課題番号 15K02765、¥4,420,000):「第二言語使用時における無声・有声休止と文構造の関連性」、研究代表者。[Japan Society for the Promotion of Sciences (JSPS) Grant-in-aid (Scientific Research (C), Project #24520661, ¥4,160,000): "Relationship between Silent and Filled Pauses and Syntactic Structure in Second Language Use"], Principal investigator.
- 2014-16 日本学術振興会科学研究費補助金(基盤研究(B)、課題番号 26284062、¥10,500,000):「自発音声コーパスの分析による filled pause の音声学的特徴の解明」、研究分担者(研究代表者: 前川喜久雄)。[Japan Society for the Promotion of Sciences (JSPS) Grant-in-aid (Scientific Research (B), Project #26284062, ¥10,500,000): "Examination of the phonetic features of filled pauses through analysis of spontaneous speech corpora"], Co-investigator (Principal investigator: Kikuo Maekawa).
- 2014 早稲田大学特定課題研究助成費特定課題(基礎助成) Waseda University Grant for Special Research Projects (#2014K-6142, ¥270,000): "Mass production of vocabulary knowledge quizzes for large-scale second language education".
- 2012-14 日本学術振興会科学研究費補助金(基盤研究(C)、課題番号 24520661、¥4,160,000):「第二言語習得における躊躇現象」、研究代表者。[Japan Society for the Promotion of Sciences (JSPS) Grant-in-aid (Scientific Research (C), Project #24520661, ¥4,160,000): "Hesitation Phenomena in Second Language Learning"], Principal investigator.
- 2011 Waseda University Special Research Grant #2011B-512: "Hesitation Phenomena in Second Language Learning"
- 1999 Cognitive Science Fellow, Northwestern University, Evanston, IL.
- 1995 JALT Hiroshima Chapter Sponsored Speaker, JALT International Conference, Nagoya, Japan.

Publications

Books

- 2015 Rose, R. *Academic Reading in Science and Engineering, Book 2*. Tokyo: DTP Publishing.
- 2015 Rose, R. *Academic Reading in Science and Engineering, Book 1*. Tokyo: DTP Publishing.
- 2009 Rose, R. and Anthony, L. *Concept Building and Discussion — Applications*. Tokyo: DTP Publishing.
- 2009 Anthony, L., Rose, R. and Sheppard, C. *Concept Building and Discussion — Foundations*. Tokyo: DTP Publishing.

Articles, Proceedings, etc.

- 2016 Rose, R. "Automatic Word Quiz Construction Using Regular and Simple English Wikipedia". In *Proceedings of the International Technology, Education and Development Conference (INTED)*, pp. 8032-8040.
- 2015 Rose, R. "Temporal Variables in First and Second Language Speech and Perception of Fluency". In *The Scottish Consortium for ICPhS 2015 (Ed.), Proceedings of the 18th International Congress of Phonetic Sciences*. Glasgow, UK: the University of Glasgow. ISBN 978-0-85261-941-4. Paper number 0405.1-5.
- 2015 Rose, R. "Um and Uh as Differential Delay Markers: The Role of Contextual Factors". *Disfluency in Spontaneous Speech (DiSS)*, University of Edinburgh, Scotland, UK.
- 2013 Rose, R. "Crosslinguistic Corpus of Hesitation Phenomena: A corpus for investigating first and second language speech performance". *Proceedings of the 14th Annual*

- Conference of the International Speech Communication Association (Interspeech 2013), pp. 992-996.
- 2012 Rose, R. 「第二言語運用における躊躇現象と流暢性」 [Hesitation Phenomena and Fluency in Second Language Development]. In Manalo, E., Sheppard, C., Rose, R., and Katada, F. (Contributors). 「高等教育における学生のコミュニケーション能力開発を巡る重要課題」 [Important issues concerning the communication skills development of students in higher education] symposium. *Proceedings of the 54th Annual Meeting of the Japanese Association of Educational Psychology* (pp. 894-895). Tokyo: Japanese Association of Educational Psychology.
- 2012 Watanabe, M. and Rose, R. "Pausology and Hesitation Phenomena in Second Language Acquisition". In Robinson, P. (Ed.), *The Routledge Encyclopedia of Second Language Acquisition*, New York/London: Routledge, pp. 480-483.
- 2011 Rose, R. "Joint Information Value of Syntactic and Semantic Prominence for Subsequent Pronominal Reference". In Chiarcos, C., Claus, B., and Grabski, M., *Saliency. Multidisciplinary Perspectives on its Function in Discourse*, Mouton de Gruyter.
- 2010 Rose, R. "Accommodating Learning Styles: An EFL Pronunciation Course for Science and Engineering Students". In *Professional Communication Conference (IPCC), 2010 IEEE International*, pp. 138-142.
- 2008 Rose, R. "Filled Pauses in Language Teaching: Why and How". In *Bulletin of Gunma Prefectural Women's University*, 29: 47-64.
- 2007 Rose, R. "Pronoun Resolution and The Influence of Syntactic and Semantic Information on Discourse Prominence". In Branco, A. (Ed.) *Anaphora: Analysis, Algorithms and Applications (Lecture Notes in Artificial Intelligence)*, pp. 28-43. Berlin: Springer-Verlag.
- 2006 Rose, R. "Evidence for Gradient Saliency: What Happens with Competing Non-salient Referents during Pronoun Resolution?". In Cavedon, L. and Zukerman, I. (Eds.) *Proceedings of the 2006 Australasian Language Technology Workshop*, pp. 91-98. Sydney, Australia: HCSNet.
- 2005 Rose, R. "The Phonological Optimization of Japanese Nicknames: Why kids don't sing 'Sachi-chan wa ne' ". In *Proceedings of Linguistics Society of Japan*, 131, pp. 228-233.
- 2005 Rose, R. "Joint Information Value of Syntactic and Semantic Prominence for Subsequent Pronominal Reference". In Stede, M., Chiarcos, C., Grabski, M., and Lagerwerf, L. (Eds.) *Saliency in Discourse: Proceedings of Multidisciplinary Approaches to Discourse 2005*, pp. 139-148. Amsterdam: Stichting.
- 1999 Rose, R. "Silence is Golden?" in *TESOL Journal*, 8: 35.
- 1998 Rose, R. "A Look at Lecture Discourse in the EFL Classroom". In *Hiroshima Notre Dame Seishin Junior College Faculty Research Bulletin*, 21: 41-67.
- 1996 Rose, R. "Student-Produced Videos: Practical Tips for Memorable Productions". In *TESOL Video News*, 7(2): 3.
- 1995 Rose, R. "Student-Produced Videos at Hiroshima Notre Dame Seishin Women's Junior College". In *Hiroshima Notre Dame Seishin Junior College Faculty Research Bulletin*, 19: 23-36.
- 1995 Rose, R. "Video and the Boring Textbook". In *Video Rising*, 6(1): 6-8.

Refereed Presentations

- 2017 Apr. Rose, R. "Solving the challenge of locating, preparing, displaying, and reusing academic reading texts for learners with ADAPS". ELT Research in Action (ELTRIA) Conference. Barcelona, Spain.

- 2017 Feb. Rose, R. "Differences in second language speech fluency ratings: Native versus nonnative listeners". *Fluency & Disfluency Across Languages and Language Varieties*. Louvain-la-Neuve, Belgium.
- 2016 Mar. Rose, R. and Masuda, H. "Construction of a multimodal learner corpus of STEM student language production: A pilot study". 8th International Conference on Corpus Linguistics (CILC). Malaga, Spain.
- 2016 Mar. Rose, R. "Sensitivity of pausing strategies to utterance length: Evidence from a crosslinguistic speech corpus". 8th International Conference on Corpus Linguistics (CILC). Malaga, Spain.
- 2016 Mar. Rose, R. "Automatic Word Quiz Construction Using Regular and Simple English Wikipedia". International Technology, Education and Development Conference (INTED). Valencia, Spain.
- 2015 Aug. Rose, R. "Temporal Variables in First and Second Language Speech and Perception of Fluency". Oral presentation at the 18th International Congress of Phonetic Sciences. Glasgow, UK: the University of Glasgow.
- 2015 Aug. Rose, R. "Um and Uh as Differential Delay Markers: The Role of Contextual Factors". Poster presentation at *Disfluency in Spontaneous Speech (DiSS)*, University of Edinburgh, Scotland, UK.
- 2015 Mar. Rose, R. "Fluidity: Real-time feedback for speaking fluency development". The English Language Education Society of Japan (JELES) Annual Meeting, Waseda University, Tokyo, Japan.
- 2014 Aug. Rose, R. "Practical and Theoretical Considerations in the Design of a System for Managing Peer Feedback on Oral Production". Japan Association of College English Teachers (JACET) International Convention, Hiroshima, Japan.
- 2014 Aug. Rose, R. "On the Relationship between First and Second Language Spontaneous Speech: The Role of Hesitation Phenomena". International Association for Applied Linguistics (AILA), Brisbane, Australia.
- 2014 Aug. Rose, R. "WQC: A tool for quick automatic word quiz construction" International Association for Applied Linguistics (AILA), Brisbane, Australia.
- 2014 Aug. Rose, R. (convener), Katada, F., Manalo, E., and Sheppard, C. "Addressing Challenges in a Large-Scale ELT Program: Learner Needs, Teaching Approaches, and Learner Assessment" (Symposium). International Association for Applied Linguistics (AILA), Brisbane, Australia.
- 2014 Jul. Rose, R. "Automated vocabulary quiz creation using online and offline corpora". Teach and Language Corpora (TaLC) conference. Lancaster University, UK.
- 2013 Dec. Rose, R. "Speech Hesitation Patterns in English by Native Speakers of Japanese". Presentation at Workshop on Linguistic Analyses of Foreign Language Learning: Automatization in Real-Time Comprehension and Production, Waseda University, Tokyo, Japan.
- 2013 Aug. Rose, R. "Crosslinguistic Corpus of Hesitation Phenomena: A corpus for investigating first and second language speech performance". Poster presentation at the 14th Annual Conference of the International Speech Communication Association (Interspeech 2013), Lyon, France.
- 2013 Mar. Rose, R. "The Developmental Trajectory of Second Language Learners' Use of Hesitation Phenomena". Presentation at Symposium on Contemporary Speech Habits and Pronunciation Patterns (SJUSK), Copenhagen, Denmark.
- 2012 Nov. Rose, R. 「第二言語運用における躊躇現象と流暢性」 [Hesitation Phenomena and Fluency in Second Language Development]. In Manalo, E., Sheppard, C., Rose, R., and Katada, F. (Contributors). 「高等教育における学生のコミュニケーション能力開発を巡

- る重要課題」 [Important issues concerning the communication skills development of students in higher education] symposium. 54th Annual Meeting of the Japanese Association of Educational Psychology (JAEP), Okinawa, Japan.
- 2012 Oct. Rose, R. "An Evaluation of Hesitation Phenomena as Measures of Second Language Proficiency and Fluency". Presentation at Second Language Research Forum (SLRF), Carnegie-Mellon University, Pittsburgh, USA.
- 2012 Oct. Rose, R. "Hesitation Phenomena, L2 Proficiency, and Fluency". Presentation at Japan Association for Language Teaching (JALT) International Conference, Hamamatsu, Japan.
- 2012 Jul. Rose, R. "On the lexical status of filled pauses: Seeing 'uh' and 'um' as words". Poster presentation at International Workshop on Language Production (IWOLP), New York, NY.
- 2012 Mar. Rose, R. "Hesitation Phenomena in English by Japanese Speakers: Preliminary Results from a Cross-linguistic Speech Corpus". Poster presentation at Georgetown University Round Table in Linguistics (GURT), Washington DC, USA.
- 2011 Dec. Rose, R. "Investigating the Relationship between Hesitation Phenomena and L2 Accentedness". Presentation at Accents 2011, Łódź, Poland.
- 2011 Dec. Rose, R. "Filled Pauses in Writing: What can they Teach us about Speech?" Poster presented at Production and Comprehension of Conversational Speech workshop, Nijmegen, the Netherlands.
- 2010 Nov. Rose, R. "Self-assessment in Pronunciation Development". Presentation at Japan Association for Language Teaching (JALT) International Conference, Nagoya, Japan.
- 2010 Jul. Rose, R. "Accommodating Learning Styles: An EFL Pronunciation Course for Science and Engineering Students". Paper presented at International Professional Communication Conference (IPCC), University of Twente, Netherlands.
- 2010 Mar. Rose, R. "Autonomy in External Learning: Developing Learners' Ability to Choose and Use Study Materials". Presented at ICC Annual Conference, Hamburg, Germany.
- 2009 Dec. Rose, R. "Pronunciation Improvement for Science and Engineering Students: Promoting Autonomy in External Learning". Presented at IEEE Professional Communication Society, Japan Chapter Annual Conference, Tokyo, Japan.
- 2009 Jul. Rose, R. "The Information Value of Some Hesitation Phenomena: Filled Pauses, Lengthenings, and Entropy Reduction". Poster presented at Japanese Society for Language Sciences, Saitama, Japan.
- 2009 Mar. Rose, R. "Feedbacker: A peer feedback management system for presentation instruction". Paper presented at ICC Annual Conference, Florence, Italy.
- 2008 Jul. Rose, R. and Amano, N. "Why 'What do you like sports?': Evidence for Shallow Structures". Poster presented at Japanese Society for Language Sciences, Shizuoka, Japan.
- 2008 Feb. Rose, R. "Filled Pauses in Language Teaching: Why and How". Presentation at the 3rd Symposium on Intercultural, Cognitive and Social Pragmatics (EPICS), Sevilla, Spain.
- 2007 Mar. Rose, R. "Pronoun Resolution and The Influence of Syntactic and Semantic Information on Discourse Prominence". Paper presented at Discourse Anaphora and Anaphora Resolution Colloquium (DAARC), Lagos, Portugal.
- 2006 Nov. Rose, R. "On-line Automatic Feedback in Second-language Pronunciation Development". Speed paper presented at Human Communication Science Network SummerFest, Sydney, Australia.

- 2006 Nov. Rose, R. "Evidence for Gradient Salience: What Happens with Competing Nonsalient Referents during Pronoun Resolution?". Paper presented at Australasian Language Technology Workshop, Sydney, Australia.
- 2005 Nov. Rose, R. "The Phonological Optimization of Japanese Nicknames: Why kids don't sing 'Sachi-chan wa ne'". Paper presented at Linguistics Society of Japan, Hiroshima, Japan.
- 2005 Oct. Rose, R. "Joint Information Value of Syntactic and Semantic Prominence for Subsequent Pronominal Reference". Paper presented at Multidisciplinary Approaches to Discourse, Chorin, Germany.
- 2004 Nov. Rose, R. "Text Structure: Focus of Attention and Pronouns" Paper presented at Japan Association for Language Teaching International Conference, Nara, Japan
- 2004 June Rose, R. "The Relative Contribution of Syntactic and Semantic Prominence in Pronoun Reference Resolution" Paper presented at Midwest Computational Linguistics Conference, Bloomington, Indiana.
- 2004 Mar. Rose, R. "Syntactic and Semantic Prominence in Pronoun Resolution" Poster presented at CUNY Conference on Human Sentence Processing, College Park, Maryland.
- 2002 Mar. Rose, R. "Discourse Salience and Movement Constructions" Poster presented at CUNY Conference on Human Sentence Processing, New York, NY.
- 1995 Nov. Rose, R. "Student-Produced Videos" Paper presented at Japan Association for Language Teaching International Conference, Nagoya, Japan.

Invited Talks, Public Appearances, Other Presentations

- 2017 May Rose, R. "Pausing patterns in the first and second language speech of native Japanese speakers". Invited talk at University of Lisbon, Portugal.
- 2016 Dec. Rose, R. "Realtime detection of filled pauses and temporal variables for fluency development". Talk at 334th Phonetic Society of Japan Research Meeting at Jumonji University, Saitama, Japan.
- 2016 Nov. Rose, R. "How to Check Your English Pronunciation". Trial lesson (模擬授業) at Jissen Gakuen High School (実践学園高等学校), Tokyo, Japan.
- 2016 Mar. Rose, R. "How can we determine, detect, and develop fluency in second language speech?". Invited talk at Spoken Language Systems Lab (L²F) at Instituto de Engenharia de Sistemas e Computadores (INESC-ID), Lisbon, Portugal.
- 2015 Mar. Rose, R. "Understanding second language fluency development: Comparisons with first language speech and with listener perceptions". Talk to Psycholinguistics Lab Group at University of Michigan, Ann Arbor, MI, USA.
- 2014 Dec. Rose, R. "Some observations about Filled Pauses in English: A Multifaceted Approach". Workshop on Filled Pauses in Chinese, English, and Japanese, Academia Sinica, Taipei, Taiwan.
- 2013 Mar. Rose, R. "Investigating the Relationship between First Language Speech and Second Language Fluency Development". Invited speaker, Experimental Linguistics Talks – Utrecht (EliTU), Utrecht University, the Netherlands.
- 2013 Jan. Rose, R. "A descriptive account of the developmental trajectory of L2 learners' use of hesitation phenomena". Presentation at Windows to the Mind Research Symposium sponsored by Center for English Language Education (CELESE) at Waseda University Faculty of Science and Engineering.
- 2012 Nov. Rose, R. "How to Check Your English Pronunciation". Trial lesson (模擬授業) at Jissen Gakuen High School (実践学園高等学校), Tokyo, Japan.
- 2012 Mar. Rose, R. "Hesitation Phenomena and Second Language Development". Invited

- speaker, George Mason University, Fairfax, VA.
- 2010 Nov. Rose, R. "Are Filled Pauses Meaningless? Uh, no." Invited speaker, University of Kitakyushu, Fukuoka Pref., Japan.
- 2009 Dec. Rose, R. "What is a filled pause?" Invited Speaker, Tricks Conference, Tokyo University.
- 2007 Sep. Rose, R. 「沈黙は金ならず」(Silence is NOT Golden). Invited speaker, Public Lecture Series, Maebashi Chamber of Commerce and Industry, Gunma, Japan.
- 2007 Jul. Rose, R. "“This text is incoherent!': How people understand discourse". Invited speaker, Gunma University, Gunma, Japan.
- 2005 Oct. "Radio Seminar". Together with Teruhiko Fukaya and Mark Freiermuth. Radio Takasaki, Gunma, Japan.
- 2003 Dec. Rose, R. "Discourse Coherence: How do speakers show and hearers decide what the center of attention is?" Invited speaker, University of Aizu, Aizu-Wakamatsu, Japan.
- 2001 Mar. "Anarez: A C++ Implementation of an Anaphora Resolution Algorithm". Invited speaker, Introduction to Computational Linguistics course at Northwestern University, Evanston, IL.
- 1998 May "Filled Pauses in the, uh, ELT Classroom". Hiroshima Chapter of Japan Association for Language Teaching, Hiroshima, Japan.
- 1994 Jul. Rose, R. "Student-Produced Videos". Invited speaker. Hiroshima Chapter of Japan Association for Language Teaching, Hiroshima, Japan.
- 1992 Oct. Rose, R. "Getting Students to Talk when the Teacher's not Around". Hiroshima Chapter of Japan Association for Language Teaching, Hiroshima, Japan.

Professional Affiliations

- 2016- Reviewer, *International Journal of Learner Corpus Research*, John Benjamins Publishing Company
- 2014 Organizer, JALT College and University Educators (CUE) Special Interest Group ESP Symposium – Kanto 2014 (Together with Leigh McDowell and Steven Taro Suzuki)
- 2014- Member, Japan Association of College English Teachers (JACET)
- 2013- Member, International Speech Communication Association (ISCA)
- 2008- Member, IEEE Professional Communication Society – Japan
- 2008- Reviewer, *Transactions on Professional Communication*, Journal of the IEEE Professional Communication Society
- 2008-10 Member, Japanese Society for Language Sciences (JSLS)
- 2006-10 Reviewer, *Studies in Language Sciences*, Journal of the Japanese Society for Language Sciences
- 2005-7 Member, Linguistic Society of Japan (LSJ)
- 2000-02 Member, Linguistics Society of America (LSA)
- 1991-97 Member, Japan Association for Language Teaching (JALT)
- 1994-96 Member, International Association of Teachers of English as a Foreign Language (IATEFL)
- 1994-97 Member, JALT Video special interest group
- 1994-96 Supervising Editor, *Video Rising* (JALT Video special interest group newsletter)
- 1996-97 Member, JALT Computer-Assisted Language Learning special interest group

Other Qualifications

Foreign languages Japanese (conversationally fluent); Academic knowledge of Arabic,

German, Russian, and French

Computer Skills

Programming (Java, XML/XSLT, Perl, C++, LISP), Typesetting languages & applications (Latex, HTML, Word, LibreOffice), Operating Systems (Windows, Linux), Web site design and maintenance (Drupal, Moodle)