

CURRICULUM VITAE: Ronald C. Scherer

February 26, 2023

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1. Personal Data

Name: Ronald C. Scherer
 Birth date: 11 September 1945
 Birthplace: Akron, Ohio
 Citizenship: United States
 Marital Status: Divorced
 Children: Christopher (b. 1974), Maria (b. 1978)

Current Addresses:

Ronald C. Scherer, Ph.D., Distinguished Research Professor
 Department of Communication Sciences and Disorders
 200 Health and Human Services Building
 Bowling Green, OH 43403
 Email: ronalds@bgsu.edu
 Office phone: 419 372 7189 Fax number: 419 372 8089

2. Educational Background

1968	B.S.	Kent State University	Mathematics
1970	---	Indiana University	Music (was major for 2 years; no degree)
1972	M.A.	Indiana University	Speech Pathology & Audiology
1981	Ph.D.	University of Iowa	Speech Science

3. Professional Appointments

1977	Research Assistant II, Psychiatry, University of Iowa
1979-1981	Research Assistant II, Department of Speech Pathology and Audiology, University of Iowa
1981-1983	Assistant Research Scientist, Department of Speech Pathology and Audiology, University of Iowa
1983-1988	Research Scientist, The Recording and Research Center, The Denver Center for the Performing Arts, Denver, Colorado
1983-1988	Adjunct Assistant Professor and Consultant, Department of Speech Pathology and Audiology, University of Iowa
1984-1986	Adjunct Professor, Department of Speech Pathology and Audiology, University of Denver (departmental closure, 1986)
1984-1987	Assistant Professor Adjunct, Communication Disorders and Speech Science Department, University of Colorado-Boulder
1987-1993	Assistant Professor Adjoint, Communication Disorders and Speech Science Department, University of Colorado-Boulder
1988-1996	Assistant Clinical Professor, Univ. of Colorado School of Medicine
1988-1996	Senior Scientist, The Recording and Research Center, The Denver Center for the Performing Arts, Denver (The RRC was renamed the Wilbur James Gould Voice Research Center in February, 1994, in honor of Dr. Wilbur James Gould, Director; duties 1983-1994: general manager, financial officer, inter-departmental liaison, outreach participant, instructor NTC, theses advisor)
1988-2015	Adjunct Associate Professor, Department of Speech Pathology and Audiology, Univ. of Iowa
1991-1994	Lecturer in Voice and Speech Science, The National Theatre Conservatory, The Denver Center for the Performing Arts
1992-1996	Adjunct Associate Professor, Department of Communication Disorders, The University of Oklahoma
1993-1996	Associate Professor Adjoint, Communication Disorders and Speech Science Department, Univ. of Colorado-Boulder
1993-1996	Affiliate Clinical Professor, Department of Communication Disorders, University of Northern Colorado
1996-2001	Associate Professor, Department of Communication Disorders, Bowling Green State University, Bowling Green, Ohio
1996-2014	Oberlin College Affiliate Scholar, Conservatory of Music, Oberlin, Ohio

2001-2005	Professor, Department of Communication Disorders, Bowling Green State University, Bowling Green, Ohio
2004-2006	Temporary Faculty, Department of Otolaryngology - Head & Neck Surgery, Drexel University College of Medicine
2005-2009	Adjunct Professor, Xi'an Jiaotong University, China
2005-2006	Research Professor, Department of Otolaryngology – Head and Neck Surgery, University of Cincinnati Medical Center; Helped establish the University of Cincinnati Voice Consortium (Sept 1, 2005 – Aug 9, 2006).
2005-2006	Secondary Appointment, Department of Communication Sciences and Disorders, University of Cincinnati
2006-2014	Professor, Department of Communication Sciences and Disorders, Bowling Green State University, Bowling Green, Ohio (August 9, 2006 – April 16, 2014)
2006-pres	Adjunct Professor of Otolaryngology – Head and Neck Surgery, Department of Otolaryngology – Head and Neck Surgery, Drexel University College of Medicine (Oct 30, 2006- present)
2012-pres	Distinguished Professor of Voice Science, Southern Institute for the Performing Voice, Carriere, MS (Nov 7, 2012)
2014-pres	Distinguished Research Professor, Department of Communication Sciences and Disorders, Bowling Green State University, Bowling Green, Ohio (beginning April 16, 2014)
2018	Acting Chair, Department of Communication Sciences and Disorders, BGSU, July 1 – December 31, 2018; Dr. Kim Traver was the Acting Assistant Chair during the same time period

4. Honors and Awards

1965-1970	Member, Pi Mu Epsilon Mathematics Honor Society; President of local chapter, 1966
1978-2015	Associate Member, The Society of Sigma XI
1972-1976	Fellowship, National Institute of Dental Research, Univ. of Iowa
1991	Fellow, International Society of Phonetic Sciences
1995-pres	Member, Collegium Medicorum Theatri (CoMeT)
2000	Bowling Green State University Olscamp Research Award Nominee
2002	G. Paul Moore Lecture, 31st Annual Symposium: Care of the Professional Voice, The Voice Foundation, June 8, Philadelphia
2006	Keynote speaker, Inauguration of Sri Ramachandra Voice Clinic, International Digital Video Conference on Professional Voice Care, Harvard Auditorium, Sri Ramachandra Medical College and Research Institute (Deemed University), Chennai, India [Collaboration between Sri Ramachandra University (India) and Bowling Green State University, and co-sponsored by the United States Education Foundation in India (USEFI), Nov 17, 2006]
2007	The 17 th Annual John O'Neill Lecture, University of Illinois Department of Speech and Hearing Science, Champaign, Illinois. March 30, 2007
2008	Keynote speaker, "TTU Voice Science Day with Ronald C. Scherer, Ph.D.", Texas Tech University, Lubbock, Texas ("A Voice Science Overview," "A Voice Research Primer," "Active Voice Research", and "Voice Science Research in Practice"), 05apr08
2008	Keynote speaker, British Voice Association, Plenary Speaker ("Intraglottal Pressures for Symmetric and Asymmetric Vocal Fold Vibration"), and 3 workshops ("Basic Acoustics for Voice Professionals"), July 10-12, London, 2008
2010	Keynote speaker, Physiology of Acoustics of Singing, 5 th PAS (pas5), 10-13 August 2010, Stockholm, Sten Ternstrom, director ("Current Topics on the Acoustics of the Singing Voice" [August 13])
2010	Keynote speaker, Ninth International Conference: Advances in Quantitative Laryngology, Voice and Speech Research (AQL), September 10-11, 2010, Erlangen, Germany, Michael Dollinger and Malte Kob co-directors ("Static physical modeling of laryngeal aerodynamics" [September 11])
2012	Fellow, the Acoustical Society of America (May, 2012)
2013	Fellow, the American Speech Language Hearing Association (July, 2013)
2014	Awarded title: Distinguished Research Professor, Bowling Green State University, May 9, by Board of Trustees
2014	2013 <i>Journal of Voice</i> Best Paper Award in Basic Science ["Subglottal Pressure Oscillations Accompanying Phonation", Johan Sundberg, Ronald Scherer, Marcus Hess, Frank Müller, and Svante Granqvist, July 2013 <i>Journal of Voice</i> Vol. 27, Issue 4, Pages 411-421.]
2016	Keynote Speaker, Pan American Vocology Association (PAVA) 2 nd Annual Symposium, October 15-16, 2016,

- Scottsdale, Arizona, Martin Spencer and Ingo Titze co-chairs ("Aerodynamics – Some Precautions and a Couple of Areas of Interest", RS, Brittany Perrine, Srihimaja Nandamudi, Nicholas May) [October 15]
- 2017 Plenary Speaker, *3rd Annual Singing Voice Science Workshop, Where Voice Science, Pedagogy, and Performance Converge*, Montclair State University, June 7-9, Richard Lissemore and Stephen Oosting Co-chairs ("Clarification of Production Concepts in Singing: Thinking Diagnostically and Pedagogically about Teaching the Singing Voice from a Basic Function Perspective," and "Some Singing Studies at Bowling Green State University")
- 2017 Keynote Speaker, The 12th International Conference on Advances in Quantitative Laryngology, Voice and Speech Research", Hong Kong, October 21, 2017 ("Laryngeal aerodynamic modulation: airflow vibrato," RS and Nandamudi, S.)
- 2020 The *Johan Sundberg – Ingo R. Titze Award for Creativity in Voice Science*, presented by Robert T. Sataloff, M.D., Chairman of the Board of The Voice Foundation at the Forty-Ninth Annual Symposium: Care of the Professional Voice, May 27-31, 2020
- 2020,2021 Plenary Speaker, *Donald Gray Miller's Singing Voice Science Workshop*, June 5-7 (2020), July 16-18 (2021), Richard Lissemore, Director; Montclair State University, Montclair, New Jersey (online due to Covid-19 pandemic)
 a. "Phonatory Basics for Singing and Speaking", invited (RS)
 b. "Acoustics and Resonance Basics for Speaking and Singing", invited (RS)
- 2023 Keynote Speaker and "Honorary President", International Voice Symposium Salzburg, VOICE CARE ON STAGE, August 18th – 20th, 2023, Salzburgerstrasse 7 • A-5202 Neumarkt, Austria, in person

Accepted registries with beginning dates:

- 1988 Who's Who Among Human Services Professionals
 - 1988 Who's Who in Entertainment (Marquis)
 - 1988 Who's Who of Emerging Leaders in America (Marquis)
 - 1989 The National Distinguished Service Registry: Speech, Language and Hearing
 - 1990 Who's Who in America (Marquis)
 - 1991 Who's Who in American Education (National Reference Institute)
 - 1991 Who's Who in the West (Marquis)
 - 1991 Who's Who in Science and Engineering (Marquis)
 - 1992 American Men and Women of Science (Bowker)
 - 1992 Who's Who Worldwide (Who's Who Worldwide Registry, Inc.)
 - 1993 Who's Who in American Education (Marquis)
 - 1994 Who's Who Registry of Business Leaders, Who's Who Worldwide
 - International Biographical Centre, Cambridge, England:
 - 1993 Dictionary of International Biography
 - 1993 Men of Achievement
 - 1992 "International Man of the Year"
 - 1994 International Who's Who in Medicine
 - American Biographical Institute, Inc.:
 - 1994 International Directory of Distinguished Leadership
 - 1994 American Biographical Institute, Inc., Two Thousand Notable American Men
 - 1996 Who's Who in Medicine and Healthcare (Marquis)
 - 2000 Who's Who in the Midwest (Marquis)
 - 2007 AcademicKeys Who's Who in Health Sciences Higher Education (WWHSHE)
- Stopped accepting these registries after 2000 except for a few, and after 2009 for all of them.

5. Grants Involvement

- 1980-1982 Principal Investigator, Research Grant #RG 023, The Voice Foundation, "Measurement of Fluid Flow in a Model Larynx", \$16,000 (Univ. of Iowa).
- 1981-1984 Assistant Research Scientist, PHS Grant 2 R02 NS 16320-20, "Nonintrusive Techniques for Evaluation of Phonatory Control", Ingo R. Titze, P.I., \$270,000 (Univ. of Iowa).
- 1984-1991 Adjunct Assistant Professor, PHS Grant 2 R01 NS 16320-05, "Nonintrusive Techniques

- for Evaluating Phonatory Function", Ingo R. Titze, P.I., \$1,200,000 (Univ. of Iowa).
- 1987 Consulting Research Scientist, "Speech Synthesis: A Feasibility Study", RRC collaborative study with US West Advanced Technologies, \$25,000 (The Denver Center for the Performing Arts).
- 1987-1990 Research Scientist, DHHS of Public Health Service, 1 R01 NS24409-01A1 (later changed to R01 DC00387), "Toward Standards for Voice Analysis and Recording", Ingo R. Titze, P.I., \$437,811 (The Denver Center for the Performing Arts).
- 1988-1989 Senior Research Scientist, Voice Foundation, "Control of Vocal Intensity in Singers", Johan Sundberg, Project Director, \$14,500 (The Denver Center for the Performing Arts).
- 1988-1989 Voice Scientist, Sponsored Research, U.S. West Advanced Technologies, "Towards Natural Qualities in Voice Synthesis", Ingo R. Titze, P.I., \$77,000 (The Denver Center for the Performing Arts).
- 1989-1993 Principal Investigator, Duke University Center for Extrapolation Modeling, subcontract: "Laryngeal Airway Modeling for Respiration", Grant #CR813113-02-2, awarded by the United States Environmental Protection Agency, \$122,833 (The Denver Center for the Performing Arts).
- 1990-1992 Principal Investigator, NIDRR (National Institute of Disability and Rehabilitative Research), H133G00079, Subcontract to "The Effectiveness of Speech Therapy for Patients with Parkinson's Disease", awarded to The University of Colorado, Lorraine Ramig, P.I., \$97,701 (The Denver Center for the Perf. Arts).
- 1990-1995 Senior Scientist, DHHS of Public Health Service, continuation of R01 DC00387, "Toward Standards for Voice Analysis and Recording", Ingo R. Titze, P.I., \$1,416,779 (The Denver Center for the Performing Arts).
- 1990-1995 Principal Investigator (Project Leader), National Institutes of Health, "Mechanisms of Phonation: The Trained Voice", subcontract to RTC grant with NIDCD from The University of Iowa, IR Titze, PI, "Center for Voice and Speech Communication", \$566,694;
- 1990-1993 Principal Investigator (Project Leader), National Institutes of Health, "Dissemination - Voice and Speech" subcontract to RTC grant with NIDCD from The University of Iowa, IR Titze, PI, "Center for Voice and Speech Communication", \$629,460
- 1990-1995 Co-Investigator, National Institutes of Health, "Perception and Acoustic Analysis of Vocal Qualities", Y. Horii, Project Leader, (acting Project Leader, 1994-1995) subcontract to Center Grant to NIDCD from The University of Iowa, IR Titze, PI, "Center for Voice and Speech Communication"
- 1995-1996 Principal Investigator (Project Leader), National Institutes of Health, NIDCD, "Mechanisms of Phonation: The Trained Voice", subcontract to RTC, IR Titze, PI, "Center for Voice and Speech Communication", approved; about \$50,000/yr.
- 1998-2002 Principal Investigator, National Institutes of Health, NIDCD, "Aerodynamic and Acoustic Models of Phonation", \$1,251,612 for four years (\$1,054,741 direct; \$196,871 indirect; subcontracts to Purdue Univ and Univ of Toledo included in this). Assignment number: 1 R01 DC03577-01A1
- 1998-2000 Co-Principal Investigator (Linda Petrosino, lead PI), National Science Foundation, "Speech and Hearing Science Laboratory Instruction for Undergraduate Students in Communication Sciences and Disorders", \$55,561 (ILI program)
- 1998-2000 Co-Investigator, "IDEAS: Interdisciplinary Education in Aging and Society", (J. S. Fulks, Project Director), Foundation for Long Term Care, \$10,500
- 2000-2003 Consultant, "Linguapalatal Contact Pressures During Speech", J. Searl PI, NIH, R03 proposal, \$202,599 [I was not asked to do much on this.]
- 2002-2007 Principal Investigator, National Institutes of Health, NIDCD, "Aerodynamic and Acoustic Models of Phonation", Continuation, \$2,507,253; subcontracts with the Univ of Toledo, Purdue Univ, Washington Univ. in Saint Louis (changed to the Medical College of Ohio). Assignment number: 2 R01 DC03577-05. NB: This grant was transferred to the University of Cincinnati in June, 2006, placed on one-year no-cost extension to June 30, 2007.

2002-2005	Mentor, National Institutes of Health, NIDCD, "Flow visualization in the canine larynx during phonation", K08-DC-05421, Sid Khosla, MD, Principal Investigator
2003-2007	Co-Investigator, National Institutes of Health, NIDCD, "The immersed boundary method applied to phonation", Comer Duncan, PI from BGSU, subcontract to proposal from Purdue University (L Mongeau PI, "Fluid Structure Interactions within the Human Larynx"; assignment number: 1 R01 DC05788-01), BGSU funding request: \$492,410 direct, \$629,601 with indirect.
[2004-2006]	Consultant, Deutschen Forschungsgemeinschaft (DFG), Germany, "Glottal pressure-flow-motion relationships in normal and pathological voices," Markus M. Hess, PI. Not funded.]
2007-2013	Principle Investigator, subcontract to Dimitar Deliyski, "Efficacy of Laryngeal High-Speed Videoendoscopy," R01 proposal to NIH/NIDCD, for funding 11/01/06 – 10/31/11; fist year subcontract: \$187,483 direct, \$75,586 indirect. Funded. Start date decision with NIH: February 1, 2007; one-year extension to January 31, 2013. Total funding on subcontract: \$516,244 (grant number as of February 1, 2012: 7R01DC007640-05)
2006-2007	Co-Investigator, The Voice Foundation, "Glottal pressure-flow-motion relationships in normal male voices," \$10,950 requested, Markus Hess (Hamburg, Germany) PI; revision sent June, 2006. Funded November 1, 2006 (half of requested, with request by VF to request second half later)
[2007-2011]	Principal Investigator, National Institutes of Health, NIDCD, "Aerodynamic and Acoustic Models of Phonation"; \$2,877,036 total requested; subcontracts to Purdue University and University of Toledo; competitive renewal submitted July 1, 2006; 2R01DC003577-10A1. October 12, 2006: Priority Score: 189; Percentile: 27.4 Expected percentile cutoff: 15-17% (stated by Lana Shekim, NIH). Thus this will not be funded. Re-reviewed on December 4, 2006: Priority Score: 184; Percentile: 22.6 – outside funding range.]
2007-2010	Consultant, National Institutes of Health, NIDCD, "Throat Clearing, Coughing, and Alternative Behaviors," University of South Carolina, Bonilha (PI) (1R03DC008403-01A2)
2007-2010	Principle Investigator, National Institutes of Health, NIDCD, "Aerodynamic and Acoustic Models of Phonation," 2R56DC003577-10A1 (Director's Bridge Award), \$330,945 direct, \$76,348 indirect, with subcontract to University of Toledo (A. Afjeh PI). Ends June 30, 2010.
2008-xxxx	Co-Investigator, Ohio Research Scholars Program, "The Ohio Neural Technology Network," 2008 Request for Proposal, Lead Applicant: Case Western Reserve University (BGSU is one of 7 institutions); Devin McAuley lead from BGSU; \$51,711,017; not funded.
2008-2013	Consultant, National Institutes of Health, "Aeroacoustics of Voice," renewal submission, 12dec-30nov, Fariborz Alipour, PI, University of Iowa, \$1,875,000 [RS role: involvement with research design, interpretation of results, and manuscript preparation] (initially not funded; under revision for resubmission, 20jun08).
2008-2009	Co-Investigator, Research Capacity Expansion Grant, Research Incentive Program, "Parkinson's Disease Research Network," Devin McAuley PI, \$69,708 [Through SPAR, BGSU, from OBOR Research Incentive Program funds] (May 15, 2008 – June 30, 2009) (Devin McAuley, Alex Goberman, Laura Dilley, Ronald Scherer; Elmer at UT; Duerk at CWRU)
2009-2014	Consultant, National Institutes of Health, "The Relationship between Vortices, Acoustics, and Vibration in Vocal Fold Asymmetries," Siddarth M. Khosla, PI, University of Cincinnati, \$1,750,000 [RS role: consultant on 2 mass models]; funded.
2009-2012	Principle Investigator, Research Enhancement Initiative, BGSU Graduate College & SPAR, collaboration among BGSU departments, Cleveland Clinic, University of Toledo, and research laboratories from Europe and India; \$484,434; submitted, December 2008. Not funded.
2009-2014	Consultant, National Institutes of Health, "Biomechanics of the False Vocal Folds," Fari Alipour, PI, University of Iowa, R01 DC009567, \$231,629 first year (9/1/2009-8/31/2010)
2010-2012	Co-Investigator, National Institutes of Health, NIDCD, "Interdisciplinary Voice Research Laboratories Construction," Linda Petrosino PI, \$7,629,991 [RS role: Proposed Director of the Voice Research and Analysis Center][not funded]
2011-2016	Principle Investigator, National Institutes of Health, NIDCD, "Aerodynamic and Acoustic Models

- of Phonation,” 2 R01 DC003577-11. Total funds requested \$2,194,188. Subcontracts to the University of Toledo (A. Afjeh, PI) and the University of Iowa (F. Alipour, PI). Submitted July6, 2010. Earliest start date April 1, 2011. Scores: Priority – 41; Percentile – 39 [06oct10]. Not funded.
- 2011 Undergraduate Research Project (advisor), Brittany Frazer, “Phonation and Collision Threshold Pressures”; Award for work: Center for Undergraduate Research & Scholarship (CURS), 2011 Undergraduate Summer Research program (USRS Summer Grant), \$2,500; Funding to R Scherer in support of this and other research: \$500
- 2013 Consultant, renewal November 1, Fari Alipour PI: “Biomechanics of the False Vocal Folds”; 9/1/2014 – 8/31/2019, NIH, NIDCD; \$1,370,781. Not funded.
- 2014 Research Mentor for Jason Whitfield, NIH Extramural Loan Repayment Program for Clinical Researchers (LRP-CR), “Acquisition and Automaticity of Speech Motor Learning in Individuals with Parkinson’s Disease”, 2015-2016.
- 2017 Principle Investigator, BGSU OSPR Building Strengths Grant Program, “The Influence of Stress on the Voice,” \$10,000, May 1 – December 31, 2017; co-investigators: Brittany Perrine, Jason Whitfield, H. Casey Cromwell, M. Ahmad Chaudry. Submitted February 17, 2017. Awarded June 1, 2017. The major goal of this project is to study the influence of a social stressor on voice characteristics and cortisol reactions in young adult females.
- 2017 Co-Investigator, BGSU OSPR Building Strengths Grant Program, “A Study of the Therapeutic Effects of the Lee Silverman Voice Training (LSVT) Approach on Speech and Swallowing Dysfunction in People with Parkinson Disease,” \$10,000, May 1 – December 31, 2017; Principle Investigator: Brent Archer; co-investigators: Jason Whitfield, Adam Fullenkamp. Submitted February 17, 2017. Awarded June 1, 2017.
- 2017 Co-Investigator, National Institutes of Health, NIDCD: “Determining the impact of speech and manual task difficulty on dual-task interference in speakers with Parkinson disease: Contribution of attentional demand to hypokinetic dysarthria,” PI: Jason Whitfield (CDIS department). Project costs: \$300,000. Time period requested: April 1, 2018 – March 31, 2021. Project narrative: “Determining the extent to which attention-demanding conditions of everyday communication situations affect speakers with Parkinson disease will provide a more realistic means of assessing and treating communication disorders in this population.” Submitted: June 27, 2017. Not funded.
- 2018 Consultant, National Institutes of Health, NIDCD, R21 [Project Number 1R21DC016428]: “Development of an accurate and real-time voice simulator for voice disorders,” PI: Qian Xue, University of Maine. Project costs: \$100,000 for first year, \$150,000 for second year. Period of request: April 1, 2018 – March 31, 2020. The major goal of this project is to develop a simplified flow model that can provide an accurate and near real-time solution of flow pressures inside varied glottal shapes and couple it to vocal fold models to realize voice production simulations. TO BE FUNDED. CHECK NEW DATES FOR PROJECT. R15 WILL BE DROPPED.
- 2018 Consultant, National Institutes of Health, NIDCD, R15 [Project Number 1R21DC016428]: “Development of an accurate and real-time voice simulator for voice disorders,” PI: Qian Xue, University of Maine. Project costs: \$406,000. Annual direct costs: \$125,000. Time period: September 1, 2018 to Project narrative: “A computer model which can represent realistic vocal fold (VF) physiology/pathology and accurately simulate the spatiotemporal dynamics of glottal flow, VF vibrations and acoustics over a broad range of phonatory conditions can be useful for studying the relationships between VF physiology/pathology, VF vibratory dynamics, acoustics and speech perception... Funded.
- 2020-2023 Consultant, National Natural Science Foundation of China, Proposal “A Comparison Research of the Speech Production Mechanism on Male and Female Based on Aerodynamic Modeling,” PI: Sheng Li, Xijing University, China. For period January, 2020, to December, 2023. Submitted March, 2019. Funded.
- 2020-2024 Consultant, National Institutes of Health (NIDCD), “The Role of the Vocal Ligament in Vocalization”, 5R01DC018280-02, Ingo Titze (PI). Abstract: “This research addresses an important public health concern, the development and maintenance of adequate pitch variation and vocal clarity throughout the life span...”. Funded.
- 2019-2024 Consultant, National Institutes of Health (NIDCD), “Voice Source and Airway Interaction in Normal and Hyperfunctional Speech,” R01DC017998-03, Ingo Titze (PI). Abstract: “The severity of voice disorders is often described in terms of roughness in the laryngeal sound source...” Funded. \$1.1 million.
- 2023-2024 Consultant, Shaanxi Provincial Department of Science and Technology of China, "Asymmetric Vocal Fold Phonation Mechanism Based on Phonation Aerodynamics Modeling and Deep Learning," Sheng Li, Xijing University, China (PI). Abstract: Use Fluent and deep learning approaches to simulate static and dynamic

- phonation intraglottal pressures, compare with existing empirical data, and apply to a variety of phonation models. Submitted July, 2022.
- 2023-2028 Consultant, National Institutes of Health (NIDCD), "A Mechanistic Examination of Psychophysiologic Stress Profiles in Adults With and Without Functional Voice Disorders," Leah Helou (PI). Abstract for Consultation: Electroglottographic and acoustic analyses of recordings plus mentoring of the PI and others in similar analyses. Submitted July 1, 2022. Total request: \$3,037,323

6. Teaching Activities

- 1968-1970 Indiana Univ., Teaching Assistant, undergraduate math courses
- 1973-1974 Univ. of Iowa, Teaching Assistant, courses: Speech Science, Voice Disorders, Laboratory Instrumentation
- 1986 Univ. of Denver, Introduction to Speech Science 40-385, Spring Quarter
- 1990-1991 Univ. of Colorado - Boulder, Instructor, Independent Study, Voice Data Collection/Analysis
- 1992-1994 The Denver Center for the Performing Arts, The National Theatre Conservatory, Theatre Voice Coaches and Trainers Program, Voice and Speech Science, 2-semester course
- 1992-1994 The Denver Center for the Performing Arts, The National Theatre Conservatory, Theatre Voice Coaches and Trainers Program, Voice Seminar
- 1994 Univ. of Northern Colorado, Greeley, Experimental Phonetics CMDS 681, Department of Communication Disorders (Voice Science emphasis)
- 1996-1997 BGSU Dept Communication Disorders
 CDIS 601 Speech Science (4) Fall (n=20)
 CDIS 683 Speech Science (4) Fall (n=1)
 CDIS 741 Acoustic Phonetics (3) Fall (n=2)
 CDIS 621 Voice Disorders (3) Spring (n=20)
 CDIS 751 Physiological Phonetics (3) Spring (n=2)
 CDIS 787 Clinical Voice (3) Spring (n=1)
- 1997-1998 BGSU Dept Communication Disorders
 CDIS 601 Speech Science (4) Fall (n=20)
 CDIS 680,681,780,781 Sem in Voice Sci (3) Fall (n=11)
 CDIS 699 Thesis Research (2) Summer (n=1)
 CDIS 782 Topics in Voice Science (3) Spring (n=1)
 CDIS 621 Voice Disorders (3) Spring (n=19)
- 1998-1999 BGSU Dept Communication Disorders
 CDIS 601 Speech Science (4) Fall (n=22)
 CDIS 680,681 Seminar in Voice Science (3) Fall (n=11)
 CDIS 699 Thesis Research (2) Fall (n=1)
 CDIS 621 Voice Disorders (3) Spring (n=21)
 CDIS 699 Thesis Research (2) Spring (n=1)
 HNRS 499 Senior Honors Project (3) Summer (n=1)
- 1999-2000 BGSU Dept Communication Disorders
 CDIS 601 Speech Science (4) Fall (n=24)
 CDIS 700 Teaching Communication Disorders (1) Fall (n=1)
 CDIS 741 Acoustic Phonetics (3) Fall (n=1)
 CDIS 782 Topics in CDIS (Voice Science) (2) Fall (n=1)
 CDIS 621 Voice Disorders (3) Spring 2000 (n=23)
 CDIS 751 Physiologic Phonetics (3) Spring (n=1)
 CDIS 699 Thesis Research (2) Summer (n=1)
 CDIS 785 False Vocal Folds I (3) Summer (n=1)
 CDIS 785 False Vocal Folds II (3) Summer (n=1)
 CDIS 787 Human Phon Eval Lab (3) Summer (n=1)
- 2000-2001 BGSU Dept Communication Disorders

	CDIS 780 Intermediate Voice Science (3) Fall (n=3)
	CDIS 782 Topics in Fluid Mechanics (3) Fall (n=1)
	CDIS 791 Aerodynamic Modeling (3) Fall (n=1)
	CDIS 699 Thesis Research (4) Fall (n=1)
	CDIS 621 Voice Disorders (3) Spring (n=19)
	CDIS 751 Physiologic Phonetics (3) Spring (n=1)
	CDIS 699 Thesis Research (4) Spring (n=1)
	CDIS 791 Performance Research (3) Summer (n=1)
	CDIS 798 Readings Preliminary Exams (9) Summer (n=1)
2001-2002	BGSU Dept Communication Disorders
	CDIS 741 Acoustic Phonetics (3) Fall (n=2)
	CDIS 791 Performance Research II (3) Fall (n=1)
	CDIS 799 Dissertation Research (9) Fall (n=1)
	CDIS 799 Dissertation Research (9) Spring (n=1)
	CDIS 621 Voice Disorders (3) Spring (n=20)
	CDIS 751 Physiologic Phonetics (3) Spring (n=1) (team taught)
	CDIS 785 Readings in Speech Aerodynamics (3) Spring (n=1)
	CDIS 791 Performance Research III (3) Spring (n=1)
	CDIS 799 Dissertation Research (9) Summer (n=1)
	STUDENT HONORS: Meena Agarwal, doctoral student, Stetson Scholarship award, the Acoustical Society of America, June, 2002;
2002-2003	BGSU Dept Communication Disorders
	CDIS 787 Research in Singing (3) Fall (n=1)
	CDIS 791 Performance Research IV (3) Fall (n=1)
	CDIS 799 Dissertation Research (9) Fall (n=1)
	*CDIS 799 Dissertation Research (9) Spring (n=1)
	CDIS 621 Voice Disorders (3) Spring (n=22)
	CDIS 787 Research in Singing II (3) Spring (n=1)
	CDIS 798 Prelim Exams Spring (n=1)
	STUDENT HONORS: Meena Agarwal, Charles E. Shanklin Award for Research Excellence, May, 2003, BGSU
	CDIS 787 Research in Singing III (3) Summer (n=1)
2003-2004	BGSU Dept Communication Disorders
	CDIS 680/780 Phonatory Modeling (3) <u>Fall</u> (n=1)
	CDIS 787 Research in Singing IV (3) <u>Fall</u> (n=1)
	CDIS 799 Dissertation Research (9) <u>Fall</u> (n=1)
	CDIS 799 Dissertation Research (12) <u>Fall</u> (n=1)
	CDIS 621 Voice Disorders (3) <u>Spring</u> (n=24)
	CDIS 799 Dissertation Research (1) <u>Spring</u> (n=1)
	CDIS 799 Dissertation Research (12) <u>Spring</u> (n=1)
2004-2005	BGSU Dept Communication Disorders
	CDIS 476 Introduction to Research in Speech and Hearing (2) <u>Fall</u> (n=4)
	CDIS 699 Thesis Research (6) <u>Fall</u> (n=1)
	CDIS 799 Dissertation Research (1) <u>Fall</u> (n=1)
	CDIS 621 Voice Disorders (3) <u>Spring</u> (n=21)
	CDIS 699 Thesis Research (6) <u>Spring</u> (n=1) (IN)
	CDIS 699 Thesis Research (6) <u>Spring</u> (n=1) (MA)
	STUDENT HONORS: Inoka Nanayakkara, Best Student Poster, Ohio Speech Language Hearing Association annual meeting, Columbus, Ohio, March 12, 2005
2005-2006	University of Cincinnati Dept of Communication Sciences and Disorders
	CSD 35-CSD-863-007 Directed Problems (3 hr) <u>Fall</u> , quarter, Ramya M. Konnai
	CSD 35-CSD (research) Ramya Konnai <u>Fall</u> quarter (x hr)
	CSD 35-CSD-702-003 Special Topics (Basic Voice Science) (2 hr) <u>Winter</u> quarter (n=7)
	CSD 35-CSD-944-006 Graduate Research Project <u>Winter</u> quarter (3 hr), R. Konnai

		CSD 35-CSD-863-012 Directed Problems Spch/Lang Path <u>Spring</u> quarter (1,7hr) (n=2)
2006-2007	BGSU Dept Communications Disorders	CDIS 741 Acoustic Phonetics (3) <u>Fall</u> (n=1, Ramya Konnai) CDIS 780 Mentored Research (1) <u>Fall</u> (n=1, Haidee Tan) CDIS 699 Thesis Research (3) <u>Fall</u> (n=1, Haidee Tan) CDIS 699 Thesis Research (5) <u>Spring</u> (n=1, Haidee Tan) CDIS 621 Voice Disorders (3) <u>Spring</u> (n=25) CDIS 680 Seminar Voice Disorders (3) <u>Spring</u> (n=1, Haidee Tan) CDIS 751 Physiological Phonetics (3) <u>Spring</u> (n=1, Ramya Konnai) CDIS 780 Mentored Research (1) <u>Spring</u> (n=2, Ramya Konnai, Haidee Tan) CDIS 798 Readings Prelim Exams (9) <u>Summer</u> (n=1, Ramya Konnai)
2007-2008	BGSU Dept Communications Disorders	CDIS 476 Introduction to Research in Speech/Language/Hearing (2) <u>Fall</u> (n=6) CDIS 699 Thesis Research (3,2) <u>Fall</u> (2 - Heather Hunyady, Haidee Tan) CDIS 780 Mentored Research (1) <u>Fall</u> (1 - Haidee Tan) CDIS 781 Proseminar in CDIS (1) <u>Fall</u> (6 doctoral students) CDIS 799 Dissertation Research (11) <u>Fall</u> (1 - Ramya Konnai) HNRS 499 Honors Project (2) <u>Fall</u> (1 - Dale Golden) CDIS 699 Thesis Research (6,2) <u>Spring</u> (n=2, Haidee Tan, Heather Hunyady) CDIS 621 Voice Disorders (3) <u>Spring</u> (n=22) CDIS 780 Mentored Research (1) <u>Spring</u> (n=1, Haidee Tan) CDIS 799 Dissertation Research (11) <u>Spring</u> (1 - Ramya Konnai) CDIS 699 Thesis Research (1) <u>Summer</u> (n=1, Haidee Tan) CDIS 799 Dissertation Research (9) <u>Summer</u> (1 - Ramya Konnai)
2008-2009	BGSU Dept Communications Disorders	CDIS 601 Speech Science (4) <u>Fall</u> (n=28) CDIS 699 Thesis Research (1) <u>Fall</u> (n=1, Haidee Tan) CDIS 780 Mentored Research (1) <u>Fall</u> (n=1, Haidee Tan) CDIS 799 Dissertation Research (16) <u>Fall</u> (1 - Ramya Konnai) CDIS 621 Voice Disorders (3) <u>Spring</u> (n=27) CDIS 785 Readings in Mathematics and Applications <u>Spring</u> (1) (1 - Haidee Tan) CDIS 791 Research in Voice (1) <u>Spring</u> (1 - Haidee Tan) CDIS 799 Dissertation Research (16) <u>Spring</u> (1 - Ramya Konnai) CDIS 699 Thesis Research (2) <u>Spring</u> (1 - Melissa Maas) CDIS 699 Thesis Research (2) <u>Summer</u> (1 - Melissa Maas) CDIS 699 Thesis Research (3) <u>Fall</u> (1 - Melissa Maas)
2009-2010	BGSU Dept Communications Disorders	CDIS 601 Speech Science (4) <u>Fall</u> (n=28) CDIS 799 Dissertation Research (1) <u>Fall</u> (1 - Ramya Konnai) CDIS 621 Voice Disorders (3) <u>Spring</u> (n=24) CDIS 799 Dissertation Research (1) <u>Spring</u> (1 - Ramya Konnai)
2010-2011	BGSU Dept Communications Disorders	CDIS 6010 Speech Science (4) <u>Fall</u> (n=29) CDIS 6850 Directed Readings CDIS (1) <u>Fall</u> (1 - Amanda DeBoer) CDIS 7990 Dissertation Research (1) <u>Fall</u> (1 - Ramya Konnai) CDIS 4900 Independent Study in CDIS (1) <u>Spring</u> (1 - Ashley Berman) CDIS 6210 Voice Disorders (3) <u>Spring</u> (n=29) CDIS 7990 Dissertation Research (1) <u>Spring</u> (1 - Ramya Konnai) CDIS 6990 Thesis Research (3) <u>Spring</u> (1 - Jason Whitfield)
2011-2012	BGSU Dept Communication Sciences and Disorders	CDIS 6010 Speech Science (4) <u>Fall</u> (n=27) CDIS 4900 Independent Study in CDIS, Speech Science (3) <u>Fall</u> (1 - Brittany Frazer) CDIS 6830 Topics in CDIS, Speech Science for Performers (3) <u>Fall</u> (2 - Liz Pearce, Kathleen Whitfield) CDIS 7990 Dissertation Research (1) <u>Fall</u> (1 - Ramya Konnai)

	CDIS 6990 Thesis Research (1) <u>Fall</u> (1 – Jason Whitfield)
	CDIS 6210 Voice Disorders (3) <u>Spring</u> (n=29)
	CDIS 4760 Introduction to Research in Speech/Language/Hearing (2) <u>Spring</u> (n=15)
	CDIS 7990 Dissertation Research (1) <u>Spring</u> (1 – Ramya Konnai)
	CDIS 6990 Thesis Research (3) <u>Spring</u> (1 – Jason Whitfield)
2012-2013	BGSU Dept Communication Sciences and Disorders
	CDIS 6010 Speech Science (4) <u>Fall</u> (n=29)
	CDIS 6990 Thesis Research (1) <u>Fall</u> (1 – Brittany Frazer)
	CDIS 6210 Voice Disorders (3) <u>Spring</u> (n=28)
	CDIS 7410 Acoustic Phonetics (3) <u>Spring</u> (1 – Jason Whitfield)
	CDIS 6990 Thesis Research (3) <u>Spring</u> (1 – Brittany Frazer)
2013-2014	BGSU Dept Communication Sciences and Disorders
	CDIS 6010 Speech Science (4) <u>Fall</u> (n=30)
	CDIS 6990 Thesis Research (1) <u>Fall</u> (1 – Brittany Frazer)
	CDIS 7800 Mentored Research (1) <u>Fall</u> (1 – Srihimaja Nandamudi)
	CDIS 6210 Voice Disorders (3) <u>Spring</u> (n=30)
	CDIS 6990 Thesis Research (1) <u>Spring</u> (1 – Brittany Frazer)
	CDIS 7900 Dir Rsch Comm Dis (Independent Study) (1) <u>Spring</u> (1 – Srihimaja Nandamudi)
	CDIS 6990 Thesis Research (Independent Study) (1) <u>Summer</u> (1 – Brittany Frazer)
	CDIS 7800 Seminar Voice (1) Summer (1 – Srihimaja Nandamudi)
2014-2015	BGSU Dept Communication Sciences and Disorders
	CDIS 6010 Speech Science (4) <u>Fall</u> (n=30)
	CDIS 6760 Research Methods (1/3 of course; other instructors: Tim Brackenbury, Lynne Hewitt) (3) <u>Fall</u> (n=31)
	CDIS 7410 Acoustic Phonetics (3) <u>Fall</u> (n=3) (Brittany Frazer, Angie Reif, Srihimaja Nandamudi)
	CDIS 7800 Mentored Research (3) <u>Fall</u> (2 – Srihimaja Nandamudi, Brittany Frazer)
	CDIS 6210 Voice Disorders (3) <u>Spring</u> (n=30)
	CDIS 7510 Physiological Phonetics (3) <u>Spring</u> (n=2) (Brittany Frazer, Srihimaja Nandamudi)
	CDIS 6990 Thesis Research (1) <u>Spring</u> (2- Nicholas May, Emily Diekema)
	CDIS 7800 Sem Com Diss – Mentored Res (2) <u>Spring</u> (Brittany Frazer, Srihimaja Nandamudi)
	CDIS 6180 Clinical Issues II (Elizabeth Burroughs taught first half; Brittany Frazer taught second half of course on Instrumentation under RS supervision) (n = 30)
	CDIS 6990 Thesis Research (1) <u>Summer</u> (2 - Nicholas May, Emily Diekema)
	CDIS 7800 Seminar (3,2) <u>Summer</u> (2 – Brittany Frazer, Srihimaja Nandamudi)
	CDIS 7980 Readings Prelim Exams (2) <u>Summer</u> (1 – Srihimaja Nandamudi)
2015-2016	BGSU Dept Communication Sciences and Disorders
	CDIS 4900 Independent Study in CDIS – Choral Acoustics (1) <u>Fall</u> (1 – Lauren Macatangay)
	CDIS 6010 Speech Science (4) <u>Fall</u> (n=32)
	CDIS 6990 Thesis Research (1) <u>Fall</u> (2- Nicholas May, Emily Diekema)
	CDIS 7800 Mentored Research (2,3) <u>Fall</u> (2 – Brittany Frazer, Srihimaja Nandamudi)
	CDIS 7810 Pedagogy in CDIS (1) <u>Fall</u> (3 – Brittany Frazer, Sri Nandamudi, Angela Reif)
	CDIS 7850 Directed Readings Application of Mathematics in CDIS (2) <u>Fall</u> (1 – Brittany Frazer)
	CDIS 7980 Readings for Preliminary Examination (4) <u>Fall</u> (1 – Srihimaja Nandamudi)
	HNRS 4980 Honors Project Development (1) <u>Fall</u> (1 – Sarah Pilkington)
	CDIS 6210 Voice Disorders (3) <u>Spring</u> (n=31)
	CDIS 4900 Independent Study in CDIS – Choral Acoustics (1) <u>Spring</u> (1 – Lauren Macatangay)
	CDIS 6870 Independent Study in CDIS – Voice Research (1) <u>Spring</u> (1 – Emily Otten)
	CDIS 6990 Thesis Research (1,2) <u>Spring</u> (2- Nicholas May, Emily Diekema)
	CDIS 7820 Topics in CDIS – Laryngeal Modeling (2) <u>Spring</u> (4 – Nicholas May, Joshua Mewhinney, Srihimaja Nandamudi, Brittany Perrine) (with Dr. Lewis Fulcher attending)
	CDIS 7980 Rdgs Prelim Exams (4) <u>Spring</u> (1 – Brittany Perrine)
	CDIS 7990 Dissertation Research (5) <u>Spring</u> (1 – Srihimaja Nandamudi)
	HNRS 4900 Independent Study in Honors (1) <u>Spring</u> (1 – Sarah Pilkington)

director with

PHYS 6990 Thesis Research (1) Spring (1 – Joshua Mewhinney, Physics and Astronomy, co-

Lewi Fulcher)

MIME 6960 MS Research and Thesis (6) Spring (1 – Leila Rahiminejad Ranjbar, Mechanical, Industrial, and Manufacturing Engineering, co-director with Abdollah Afjeh

CDIS 6990 Thesis Research (1) Summer (1 - Nicholas May)

CDIS 7800 Seminar in Comm. Disorders – Advance Research in Voice (3) Summer (1 – Brittany Perrine)

CDIS 7980 Readings in Preliminary Examination (1) Summer (1 – Brittany Perrine)

CDIS 7990 Dissertation Research (1) Summer (1 – Srihimaja Nandamudi)

PHYS 6990 Thesis Research (1) Summer (1 – Joshua Mewhinney, Physics and Astronomy, co-director with Lewi Fulcher)

MIME 6960 MS Research and Thesis (3) Summer (1 – Leila Rahiminejad Ranjbar, Mechanical, Industrial, and Manufacturing Engineering, co-director with Abdollah Afjeh

2016-2017 BGSU Dept Communication Sciences and Disorders

FALL CDIS 6010 Speech Science (4) Fall (n=31)

CDIS 7410 Acoustic Phonetics (3) Fall (1 - Nicholas May)

CDIS 7800 Seminar (1) Fall (1 - Nicholas May)

CDIS 7990 Dissertation Research Fall (8) (2 – Srihimaja Nandamudi, Brittany Perrine)

HNRS 4990 Honors Project Fall (1) (1 - Sarah Pilkington)

CDIS Thesis Research Advisor Fall (2 - Ray Diaz, Michelle Bretl [not with credit hours])

CDIS Graduate Research Advisor Fall (1 - Lauren Macatangay [not with credit hours])

CDIS Undergraduate Research Advisor Fall (1 - Ebere Okoro [not with credit hours])

MIME 6960 MS Research and Thesis (3) Fall (1 – Leila Rahiminejad Ranjbar, Mechanical, Industrial, and Manufacturing Engineering, co-director with Abdollah Afjeh

SPRING CDIS 4900 (15235) Independent Study in CDIS Spring (1) (2 - Ebere Okoro, Sarah Pilkington)

CDIS 6860 Independent Study in CDIS Spring (1 – Hiu Yan Lau)

CDIS 6210 Voice Disorders (3) Spring (n=31)

CDIS 6990 (10581) Thesis Research Spring (1) (3 – Rebecca Rae, Raymond Diaz, Michelle Bretl)

CDIS 7510 (17163) Physiological Phonetics Spring (3) (2 – Nicholas May, Anna Gravelin)

CDIS 7800 (14947) Mentored Research Spring (3) (1 – Nicholas May)

CDIS 7990 (10590) Dissertation Research Spring (8) (2 – Brittany Perrine, Srihimaja Nandamudi)

MIME 6960 MS Research and Thesis (3) Spring (1 – Leila Rahiminejad Ranjbar, Mechanical, Industrial, and Manufacturing Engineering, co-director with Abdollah Afjeh

SUMMER CDIS 6990 Thesis Research Summer (1) – (3 - Rebecca Rae, Raymond Diaz, Michelle Bretl)

CDIS 7800 Seminar in Communication Disorders – Advanced Voice Science Summer (3) (1 – Nicholas May)

CDIS 7990 Dissertation Research Summer (1,4) (2 – Srihimaj Nandamudi, Brittany Perrine)

MIME 6960 MS Research and Thesis (3) Summer (1 – Leila Rahiminejad Ranjbar, Mechanical, Industrial, and Manufacturing Engineering, co-director with Abdollah Afjeh

2017-2018 BGSU Dept Communication Sciences and Disorders

FALL CDIS 4900 (75956) Independent Study in CDIS Fall (1) (1 – Ebere Okoro)

CDIS 6010 (71840) Speech Science Fall (4) (n=32)

CDIS 6990 (75849) Thesis Research Fall (1) (3 – Rebecca Rae, Raymond Diaz, Michelle Bretl)

CDIS 7800 (75852) Seminar in Communication Disorders (3) (1 – Nicholas May)

CDIS 7990 (749240) Dissertation Research Fall (8) (1 – Brittany Perrine)

MIME 6960 MS Research and Thesis Fall (1) (1 – Leila Rahiminejad Ranjbar, Mechanical, Industrial, and Manufacturing Engineering, co-director with Abdollah Afjeh

SPRING CDIS 4900 (15235) Independent Study in CDIS Spring (3,1) (2 - Ebere Okoro, Anne Koziara)

CDIS 6860 Independent Study in CDIS Spring (1 – Hiu Yan Lau)

CDIS 6210 Voice Disorders (3) Spring (n=34)

CDIS 6990 (10558) Thesis Res Spring (1) (3 – Rebecca Rae, Raymond Diaz, Michelle Bretl)

CDIS 7800 (14425) Mentored Research Spring (1,3) (2 – Nicholas May, Mahdi Tahamtan)

CDIS 7840 (15944) Directed Readings CDIS Speech Sci Spring (2) (1 – Mahdi Tahamtan)

CDIS 7990 (10566) Dissertation Research Spring (8) (1 – Brittany Perrine)

- MUSP 6790 (17225) Voice Science Research Experience (1) (1 – Crystal [Hui Yan] Lau)
 MIME 6960 MS Research and Thesis (3) Spring (1 – Leila Rahiminejad Ranjbar, Mechanical, Industrial, and Manufacturing Engineering, co-director with Abdollah Afjeh)
- SUMMER** CDIS 7800 Seminar in Communication Disorders Summer (1) (1 – Mahdi Tahamtan)
 CDIS 7820 (41582) Topics in Comm Dis - Dir Readings Summer (2) (1 – Mahdi Tahamtan)
 CDIS 7980 (41476) Readings for Preliminary Examination Summer (6) (1 – Nicholas May)
- 2018-2019 BGSU Dept Communication Sciences and Disorders
- FALL** CDIS 4900 (75956) Independent Study in CDIS Fall (1) (1 – Ebere Okoro)
 CDIS 6010 (71840) Speech Science Fall (4) (n=31)
 CDIS 6910 (74383) Research Problems in Communication Disorders Fall (1) (1 – Colt Holleran)
 CDIS 6990 (74318) Thesis Research Fall (1) (2 – Crystal Lau, TJ Neuhaus)
 CDIS 7800 (75852) Seminar in Communication Disorders – Mentored Research Fall (1,3) (2 – Anna Gravelin, Mahdi Tahamtan)
 CDIS 7810 (74399) Seminar in Communication Disorders – Pedagogy Research Fall (1) (5 – Anna Gravelin, Zoe Kriegel, Nicholas May, Emily Russell, Mahdi Tahamtan)
 CDIS 7820 (744040) Topics in Communication Disorders – Neuroscience Fall (2) (1 – Mahdi Tahamtan) – RS was the CDIS “instructor” for this course that Mahdi took in another department
 CDIS 7980 (74411) Readings for Preliminary Examination Fall (3) (1 – Nicholas May)
 CDIS 7990 (74000) Dissertation Research Fall (8) (1 – Nicholas May)
 HNRS 4980 (70176) Honors Project Development (1 – Anne Koziara)
 HNRS 4980 (73683) Honors Project Development (1) (1 – Kiersten McCormick)
 HNRS 4980 (77763) Honors Project Development (1) (1 – Katherine Proctor)
- SPRING** CDIS 4900 (16218) Independent Study in CDIS – Vocal Fry Spring (1) (1 – Katherine Proctor)
 CDIS 4900 (16219) Independent Study in CDIS – Singing Research Spring (1) (1 – Ebere Okoro)
 CDIS 4900 (16220) Independent Study in CDIS – Vocal Hygiene Spring (1) (1 – Anne Koziara)
 CDIS 6210 Voice Disorders (3) Spring (n=29)
 CDIS 6870 (12624) Independent Study in Communication Disorders – Voice Production Spring (1) (1 – Colt Holleran)
 CDIS 6990 (10568) Thesis Res Spring (1) (2 – Crystal Lau, TJ Neuhaus)
 CDIS 7800 (13886) seminar in Communication Disorders – Advance research in Voice Spring (3) (1 – Mahdi Tahamtan)
 CDIS 7840 (14846) Directed Readings in Communication Disorders – Vocal Health Spring (1) (1 – McKenzie Miller)
 CDIS 7990 (10576) Dissertation Research Spring (8) (1 – Nicholas May)
 HNRS 4990 (14309) Honors Project Spring (2) (1 – Kiersten McCormick)
- SUMMER** CDIS 6990 (41313) Thesis Research Summer (1) (2 – Crystal Lau, TJ Neuhaus)
 CDIS 7800 – 5003 (42185) Seminar in Communication Disorders – Mentored Research Summer (2) (1 – Mahdi Tahamtan)
 CDIS 7820 – 5003 (42186) Topics in Communication Disorders – Laryngeal Modeling Summer (2) (1 – Mahdi Tahamtan)
 CDIS 7990 (41317) Dissertation Research (4) (1 – Nicholas May)
 CDIS 4980 (41058) Honors Project Development (1) (1 – Anne Koziara)
- 2019-2020 BGSU Dept Communication Sciences and Disorders
- FALL** CDIS 6010 (71605) Speech Science Fall (4) (31)
 CDIS 6990 (73821) Thesis Research (1) (2 – Crystal Lau, TJ Neuhaus)
 CDIS 7410 (76897) Acoustic Phonetics (3) (3 – Serena Holdosh, Zoe Kriegel, Mahdi Tahamtan)
 CDIS 7800 (73826) Seminar in Comm Disorders – Mentored Research (3) (1 – Mahdi Tahamtan)
 CDIS 7840 (73900) Directed Readings in Comm Disorders (1) (1 – McKenzie (Mickey) Miller)
 CDIS 7990 (73565) Dissertation Research (8) (1 – Nicholas May)
 HNRS 4990 (70146) Honors Project (2) (1 – Katherine (Kate) Proctor) [with Katherine Meizel]
 HNRS 4990 (70158) Honors Project (2) (1 – Anne Koziara) [with Amanda Carter, Lesa Lockford]

SPRING CDIS 4900 (15068) Independent Study in CDIS – Vocal Fry Spring (1) (1 – Kiersten McCormick)
 CDIS 4900 (15068) Independent Study in CDIS – Vocal Fry Spring (2) (1 – Katherine Proctor)
 CDIS 6210 (10538) Voice Disorders (3) Spring (n=35)
 CDIS 6990 (10540) Thesis Res Spring (1) (1– Emily Josephine (Josie) Clark)
 CDIS 6990 (10540) Thesis Res Spring (3) (1– Taylor Jean (TJ) Neuhaus)
 CDIS 7510 (17237) Physiological Phonetics Spring (3) (5 – Gulick, Holdosh, Kriegel, Neuhaus, Tahamtan)
 CDIS 7860 (12369) Independent Study in Com Dis – Voice Research Spring (3) (1-Mahdi Tahamtan)
 CDIS 7860 (12397) Independent Study in Com Dis – Singing Research Spring (1) (1-McKenzie (Mickey) Miller)
 CDIS 7990 (10548) Dissertation Research Spring (8) (1 – Nicholas May)
 MUSP 6790 (14620) Voice Science Research Experience Spring (1) (3-Anderson, England, Lourenco)
 MUSP 6860 (10309) Special Prob in Music Perf – Singing Voice Science Spring (3) (1-Hiu Yan (Crystal) Lau)

SUMMER CDIS 6860 – 5001 (43290) Ind Study in CDIS Summer (2) (1 – Emily Josie Clark)
 CDIS 7800 – 5003 (41817) Seminar in Communication Disorders Summer (1) (1 – TJ Neuhaus)
 CDIS 7980 – 5003 (41219) Rdgs Prelim Exams Summer (4) (1 – Mahdi Tahamtan)
 CDIS 7990 (41161) Dissertation Research (1) (1 – Nicholas May)

2020-2021 BGSU Dept Communication Sciences and Disorders
FALL CDIS 6010 (71488) Speech Science Fall (4) (33)
 CDIS 6860 – 5003 (73533) Ind Study in CDIS – Exceptional Voice Fall (3) (1 - McKenzie (Mickey) Miller)
 CDIS 7800 – 5003 (73478) Seminar in Comm Disorders – Mentored Research (3) (1 – TJ Neuhaus)
 CDIS 7990 – 5001 (73252) Dissertation Research (1) (1 – Nicholas May)
 CDIS 7990 – 5001 (73252) Dissertation Research (5) (1 – Mahdi Tahamtan)
 HNRS 4980 (74989) Honors Project Development (1) (1 – Anna Birkemeier) [with Elaine Brown]

SPRING CDIS 4990 - 1206 (16638) Honors Project – Mask acoustics Spring (2) (1 – Anna Birkemeier)
 CDIS 6210 (10515) Voice Disorders (3) Spring (n=34)
 CDIS 7840-5002 (13777) Directed Readings – Exceptional Voice (1) Spring (1 – Mickey Miller)
 CDIS 7990-5001 (10525) Dissertation Research Spring (1) (1 – Nicholas May)
 CDIS 7990-5001 (10525) Dissertation Research Spring (6) (1 – Mahdi Tahamtan)

SUMMER CDIS 7999 – 5001 (40934) Dissertation Research (4) (1 – Mahdi Tahamtan)

2021-2022 BGSU Dept Communication Sciences and Disorders
FALL CDIS 4800-1001 (76685) General Seminar (Voice – Science, Pathology, Performance) Fall (3) (n=11)
 CDIS 6010-5001 (71395) Speech Science Fall (4) (29)
 CDIS 7990 – 5001 (72905) Dissertation Research (1) Fall (1 – Nicholas May)
 CDIS 7990 – 5001 (72905) Dissertation Research (8) Fall (1 – Mahdi Tahamtan)
 MUSP 6790-6001 (75335) Voice Science Research Exp (1) Fall (3 – Lucy Kimbell, Nick Kottman, Annabelle Pollard)
SPRING CDIS 4900-1001 (14359) Independent Study in CDIS (1) Spring (1 – Jessica Stewart)
 CDIS 6210-5001 (10503) Voice Disorders (3) Spring (29)
 CDIS 7990 – 5001 (10511) Dissertation Research (1) Spring (1 – Nicholas May)
 CDIS 7990 – 5001 (10511) Dissertation Research (8) Spring (1 – Mahdi Tahamtan)
 MUSP 6790-6001 (14014) Voice Science Research Exp (1) Spring (3 - Lucy Kimbell, Nick Kottman, Annabelle Pollard)

2021-2022 BGSU Dept Communication Sciences and Disorders
FALL CDIS 4800-1001 (75555) and CDIS 4800H-1011 (77305) General Seminar (Voice Science: From Clinic to Performants) Fall (3) (n=13)
 CDIS 6010-5001 (71355) Speech Science Fall (4) (30)
 CDIS 7840-5002 (792941) Directed Readings CDIS, Fall (1) (1 – Katy Phares)
 HNRS 4980-1009(70164) Honors Project Development, Fall (1) (1 – Jessica Stewart)

6a. Voice and Speech (and Singing) Coaching – 50 individuals

7. University Committees and Responsibilities

1993	Search Committee for "Pathology/Audiology" full-time position, Speech Communication Department, Metropolitan State College of Denver, Denver
1996-2000	BGSU CHHS (Health & Human Services) College Graduate Curriculum Committee
1996-2005	BGSU Graduate Faculty (Regular Member)
1996-1998	BGSU Department of Com Disorders (CDIS) Laboratory Facility Advisory Committee
1996-1998	BGSU CDIS Ph.D. Curriculum Committee
1996-1997	BGSU CDIS Search Committee
1997-2000	BGSU CHHS Capital Planning Committee, CDIS representative
1997	BGSU CHHS Chairs and Directors Committee (representative with R. Colcord for Chair, Spring 1997)
1998-2019	BGSU Commencement Platform Participant [1] May, 1998 Announcer, Graduate College [2] May, 2000 Announcer, BA, HHS, Tech [3] Dec 17, 2010 Commencement Marshal [4] May 7, 2011 Commencement Marshal [5] Dec 16, 2011 Mace Bearer [6] May 5, 2012 Commencement Marshal [7] Dec 13, 2019 University Marshal and Mace Bearer
1997-1998	BGSU CDIS Search Committee, Chair
1997-2002	BGSU CDIS Graduate Studies Committee
1998-2003	BGSU CHHS Presentation Forum organizer
1998-2002	BGSU CDIS Admissions Committee
1998-1999	BGSU CDIS Curriculum Committee
1998-1999	BGSU CHHS Mission Statement Committee
1998-1999	BGSU CHHS Mission Statement Committee
1999	BGSU Olscamp Research Award Selection Committee
1999	BGSU CDIS Search Committee
1999-2004	BGSU CHHS Distance Learning Advisory Committee
1999-2000	BGSU Search Committee for Director of SPAR (Sponsored Programs and Research)
1999-2005	BGSU CDIS Faculty Development and Evaluation Committee
2000	BGSU Commencement Platform Participant (Announcer), BA,HHS,Tech; May
2000-2001	BGSU CDIS Search Committee, CDIS faculty member
2000-2003	BGSU FRC (Faculty Research Committee; 2001-2003 - Provost appointment, Academic Affairs; Chair FRC November 2002 - 2003)
2000-2001	BGSU CHHS Search Committee, CHHS administrative staff position (Electronic Tech)
2001-2002	BGSU CDIS Search Committee
2001-2003	BGSU CDIS Re-Appointment Committee, Chair 2002-2003
2001	BGSU Grievance Committee
2002-2005	BGSU CDIS Annual Merit Evaluation Committee
2002-2003	BGSU CHHS-Wood County Hospital Advisory Board (co-chair)
2002	BGSU CDIS Interim Chair Recommendation Committee (Chair)
2002-2003	BGSU CDIS Chair Search Committee
2002-2003	BGSU DPAH (Dept of Public and Allied Health) Promotion and Tenure Review Committee
2002	BGSU CDIS Virtual Health Professions committee thing with Donna and Rod
2002	BGSU CDIS Ad Hoc Capital Planning Committee
2002-2004	BGSU Center for Family and Demographic Research Faculty Development Award Selection Committee
2003-2004	BGSU CDIS Doctoral Program Committee, Chair
2003-2005	BGSU CDIS Promotion and Tenure Review Committee
2004-2005	BGSU CDIS Graduate Studies/Admissions

2004-2005	BGSU Olscamp Award Committee (fall 2004)
2005-2006	UC School of Medicine Hospital Lobby Performance Series
2005-2006	UC School of Medicine Research Committee
2006-2007	BGSU CDIS Faculty Development and Evaluation (FDEC) Committee 2007-2008 school year
2006-2007	BGSU CDIS Graduate Studies and Admissions Committee
2006-2007	BGSU CDIS Departmental Promotion and Tenure Review Committee (PTRC)
2006-2007	BGSU CDIS Search Committee
2007-2008	BGSU CDIS Annual Merit Evaluation Committee
2007-2008	BGSU, BGSU Research Institute, Board of Advisors, Ex-Officio Member, John Folkins Director
2007	BGSU CDIS Graduate Studies Committee for 2007-2008
2007	BGSU CHHS Environmental Health Program Promotion and Tenure Review Committee (Chair)
2008	BGSU CHHS Promotion and Tenure Review Committee
2008-2009	BGSU CDIS committees: Faculty Development & Evaluation Committee Graduate Studies Committee Search Committee Merit Review Committee Dissertation Fellowship Committee
2009-2013	Chair (2010-2013) BGSU Patent Advisory Committee
2009-2010	BGSU CDIS committees: Faculty Development & Evaluation Committee Graduate Studies Committee Merit Review Committee
2009-2015	BGSU CHHS Faculty Coordinating Committee for the Center of Excellence in Health and Wellness Across the Lifespan
2010-2011	BGSU CDIS Graduate Studies Committee
2011-2012	BGSU CDIS committees: Promotion and Tenure Review Committee Graduate Studies Committee Faculty Development Committee Merit Committee for 2011
2012-2013	BGSU CDIS committees: Graduate Studies Committee Faculty Development & Evaluation Committee Merit Committee for 2012 (chair)
2012-2013	BGSU CHHS Human Services Promotion and Tenure Review Committee Ad Hoc Committee
2013-2014	BGSU CDIS committees: Graduate Studies / Graduate Admissions Faculty Development & Evaluation Committee Promotion and Tenure Review Committee Preliminary Exam Committee for Jason Whitfield Merit Review Committee for 2013 (chair) Search Committee
2014-2015	CHHS Research Learning Community member (March 2014 – 2015)
2014-2015	BGSU CDIS committees: Graduate Studies Search Committee for Tenure Track Faculty Promotion and Tenure Review Committee Reappointment, Promotion, and Tenure (RPT) Committee RS (chair) Merit Review Committee for 2014
2014-2015	BGSU CHHS Reappointment, Promotion, and Tenure Committee
2014	BGSU Distinguished Research Professor Review Committee
2015	CDIS Department Chair Evaluation Committee (chair)
2015-2016	BGSU CHHS Reappointment, Tenure, and Promotion Committee

2015-2016	BGSU CDIS committees: Graduate Studies / Graduate Admissions Search Committee for Tenure Track Faculty Faculty Evaluation Committee (Reappointment, Tenure, and Promotion as well as Merit Review) (chair)
2016	BGSU Bowne Endowed Professorship Committee
2016	CDIS Department Chair Evaluation Committee
2016-2017	BGSU CHHS CDIS committees: Faculty Evaluation Committee (CDIS) Nominations/Awards Committee CDIS Reappointment, Promotion, and Tenure (RPT) Committee (for EPR (Enhanced Performance Review and reappointment) CDIS Reappointment, Promotion, and Tenure (RPT) Committee (to Full Professor) Dean's Evaluation Committee CHHS Reappointment, Promotion, and Tenure (RPT) Committee
2016-2017	BGSU Distinguished Research Professor Review Committee
2016	CDIS-CMA Committee to Establish a Voice Science Specialization; Ron Scherer (CDIS) & Jane Schoonmaker Rodgers (CMA) co-chairs, and Robert Satterlee; approved by the BGSU Curriculum Council December 1, 2016; Master of Music Specialization in Voice Science and Vocal Pedagogy. <i>Master of Music in Performance: Specialization in Voice Science and Pedagogy</i>
2017	CDIS Unit Evaluation Committee of the Chair
2017-2018	BGSU CHHS CDIS committees (academic year 2017-2018): CDIS Faculty Evaluation Committee CDIS Promotion and Tenure Committee CDIS Promotion and Tenure Committee Nominations/Awards Committee CHHS RPT Committee CHHS Promotion and Tenure Committee Dean's Evaluation Committee CHHS Candidate Review Committee CDIS Departmental Chair Evaluation Committee for 2017-2018
2018-2019	BGSU CHHS CDIS committees (academic year 2018-2019) CDIS Acting Chair (July 1, 2018 – December 31, 2018) CHHS Executive Council member as Acting CDIS Chair BGSU Chair and Directors Committee representing CHHS and CDIS as Acting Chair [CHHS Promotion and Tenure Review Committee member for CBA issues] CDIS TTF Promotion & Tenure Review CDIS NTTF Promotion Review CDIS TTF Enhanced Performance Review CHHS NTTF EPR review (x4)
2019-2020	BGSU CHHS CDIS committees (academic year 2019-2020) CDIS Faculty Evaluation (Merit) Committee CDIS RPT (Reappointment, Promotion, and Tenure) Committee (x2) CDIS Search Committee for QRF (Qualified Rank Faculty) [replaces NTTF] position
2019	BGSU Graduation Grand Marshal and Mace Bearer, December 13, 2019 (at the direct request of Dr. Joe Whitehead, Provost and Senior Vice President)
2020-2021	BGSU CHHS CDIS committees (academic year 2020-2021) CDIS Faculty Evaluation (Merit) Committee CDIS Merit Rubric Revision Committee CDIS RPT (Reappointment, Promotion, and Tenure) Committee (x4) CDIS Chair Evaluation Committee CDIS Search Committee for part time Secretary
2021-2022	BGSU CHHS CDIS committees (academic year 2021-2022) CDIS Merit Rubric Revision Committee – Ron Scherer (chair)

	CDIS Faculty Evaluation (Merit) Committee for 2020-2021 – Ron Scherer (chair)
	CDIS RPT (Reappointment, Promotion, and Tenure) Dept Committee – RS (chair)
	CHHS RPT (RPT College Committee) – RS (chair)
	BGSU Research Misconduct Committee
	BGSU Distinguished University Professor Award Committee
	CDIS Application Review Committee (with the rest of the faculty) – January, 2022
2022-2023	BGSU CHHS CDIS committees (academic year 2022-2023)
	CDIS Faculty Evaluation (Merit Review) Committee – Ron Scherer (chair)
	CDIS RPT (Reappointment, Promotion, and Tenure) Department Committee
	CDIS Chair Evaluation Committee
	CHHS RPT College Committee (x3)
	BGSU Distinguished University Professor Award Committee – Ron Scherer (co-chair)

8. Thesis, Dissertation, Research Committees and Research Advising

1975	Advisor for one student, Iowa SSTP Summer Research Program for high school students, Univ. of Iowa
1982	Student research project, D. Hueffner & K. Shaw, "The effects of vocal fold growths on pressure-flow relationships in the larynx", Univ. of Iowa
1983-1985	Ph.D. Thesis outside adviser to A. Keidar, Univ. of Iowa, Speech Pathology and Audiology Department
1985-1991	D.M.A. Permanent Advisory Committee, J. Coe, Univ. of Colorado, Boulder, School of Music. 1990-1991 D.M.A. Thesis Committee, Research Director
1986	Ph.D. Thesis Committee, L. Nichols, Univ. of Colorado-Boulder, Theater Department
1986-1988	Ph.D. Thesis Committee, J. Artigliere, Univ. of Colorado-Boulder, School of Education
1986	M.A. Thesis Research Advisor (external), T. Sleyster, Univ. of Montana, Speech Pathology and Audiology Department
1987-1991	Ph.D. Thesis Committee, J. Preston Grayhack, Northwestern Univ., Speech Pathology and Audiology
1987-1988	M.A. Thesis Committee, K. Larson, Univ. of Colorado- Boulder, Communication Disorders and Speech Science Department
1987-1994	D.M.A. Thesis Committee, Research Director, J. Kole, Univ. of Colorado, Boulder, Music Department
1988-1989	M.A. Thesis Committee, W. Peresh, Univ. of Colorado-Boulder, Music Department
1988-1990	D.M.A. Thesis Committee, Research Director, L. Brown, Univ. of Colorado, Boulder, Music Department
1988	M.S. Thesis Committee, Chwen-geng Guo, Univ. of Colorado, Denver, Department of Civil Engineering
1988	Research Advisor, B. Rockwell, School of Medicine Academic Programs, Univ. of Pennsylvania
1988-1992	Ph.D. Thesis Committee, H. Herzberger, Maharishi International Univ., Department of Psychology
1990	Research advisement, Visiting Research Scientist, Dr. Kimberly Fisher, The Univ. of Oklahoma
1990	Research advisement, Visiting Singing Voice Teacher and Professional Vocalist, Dr. John Van Cura, Baylor Univ., Waco, Texas (The Passagio of a Well Trained Baritone)
1991-1992	M.A. Thesis Committee, Research Director, Deanna Curtis, Univ. of Colorado, Boulder, Communication Disorders and Speech Science Department
1991-1992	Ph.D. Thesis Committee, external advisor, A. Kozan, Univ. of Minnesota, Minneapolis, Department of Communication Disorders
1991-1996	Ph.D. Doctoral Advisory Committee, S. Hensley, Univ. of Colorado, Boulder, Communication Disorders and Speech Science Department
1992-1993	M.A. Thesis Committee, K. Lane, Univ. of Colorado-Boulder, Communication Disorders and Speech Science Department
1992	M.A. Thesis Committee, P. Benjamin, Univ. of Colorado-Boulder, Communication Disorders and Speech Science Department
1992	M.A. Thesis Committee, S. McClay, Univ. of Colorado-Boulder, Communication Disorders and Speech Science Department
1993	M.A. Thesis Committee, A. Johnson, Univ. of Colorado-Boulder, Communication Disorders and Speech Science Department
1993	M.F.A. Thesis Committee, M. Bornes, National Theatre Conservatory, The Denver Center for the Performing Arts

1993	M.F.A. Thesis Committee, I. Pierce, National Theatre Conservatory, The Denver Center for the Performing Arts
1993	M.F.A. Thesis Committee, L. Wright, National Theatre Conservatory, The Denver Center for the Performing Arts
1993-1994	D.M.A. Committee and Research Advisement, T. Field, Univ. Colorado - Boulder, Music Department
1993-1994	M.F.A. Thesis Committee, N. Stewart, National Theatre Conservatory, The Denver Center for the Performing Arts
1993-1994	M.F.A. Thesis Committee, R. Dal Vera, National Theatre Conservatory, The Denver Center for the Performing Arts
1993-1994	M.F.A. Thesis Committee, J. Thomas, National Theatre Conservatory, The Denver Center for the Performing Arts
1994	M.F.A. Thesis Committee, E. Van Leer, National Theatre Conservatory, The Denver Center for the Performing Arts
1994	M.F.A. Thesis Committee, M. Zekan, National Theatre Conservatory, The Denver Center for the Performing Arts
1994-1996	M.F.A. Thesis Committee, D. Watkins, National Theatre Conservatory, The Denver Center for the Performing Arts
1994	Research and Outreach Advisement, C. Tinkle, The Colorado Springs School: Experience Centered Seminar
1994	M.F.A. Thesis Committee, C. Pendergrast, National Theatre Conservatory, The Denver Center for the Performing Arts
1994	Summer Research Internship advisement, C. Linker, undergraduate student, Univ. of Colorado at Denver
1994-1995	Ph.D. Doctoral Thesis Committee, C. Dromey, Univ. of Colorado, Boulder, Communication Disorders and Speech Science Department
1994-1995	Internship research advisor, D. Opperman (pre-med student, Tufts Univ.)
1995	Summer Research Internship advisement, C. Milstein (doctoral student, Univ. of Arizona)
1996	M.M. Thesis, External Research Advisor, C.J. Emerson, Univ. Colorado -Boulder, Music Department
1996-1998	M.A. Thesis Committee, K. Viele, Bowling Green State Univ., Department of Communication Disorders
1996-1998	Graduate Faculty Representative, dissertation, B. Jones-Waisanen, Bowling Green State Univ., English Department
1998	Undergraduate Winter Term Project External Advisor, Rebecca Fromherst, Oberlin College, Conservatory of Music
1998	Faculty Advisory Committee, Master's, Interdisciplinary Studies, BGSU, D. Ploof (Music)
1998-1999	M.A. Thesis Committee, <u>Chair</u> , S. Cunningham, Bowling Green State Univ., Department of Communication Disorders "Self-Perception of Speaking Ease Following Speech Using an Anterior Jaw Separator"
1998-1999	Graduate Faculty Representative, dissertation, R. Borns, Bowling Green State Univ., Department of Higher Education and Student Affairs (Higher Education Administration)
1999-2000	Senior Honors Research Project (<u>advisor</u>) (Jeffrey M Wisniewski (BGSU School of Music; with Prof Chris Scholl); winner of the Mayeux Award for best Honors Project (one of five recipients); "Voice Quality Comparisons in a Baritone Singer (An Acoustic Study)"
1999	Examiner, Dissertation Thesis, A. Russell, La Trobe Univ, Bundoora, Victoria, Australia, Human Communication Sciences
1999-2000	External Reader, Master's Thesis, State Univ of New York, Empire State College (Dora Ohrenstein; Luch Winner, Advisor)
1999-2000	M.S. Thesis Committee, Co-Advisor, C. Zhang, Univ. of Toledo, Engineering Department
1999-2000	M.S. Thesis Committee, Co- <u>Advisor</u> , D. Shinwari, Univ. of Toledo, Engineering Department; "Velocity Measures in an Enlarged Model of the Larynx"
2000	M.S. Thesis Committee, W. El Qadi, Bowling Green State Univ., Department of Physics and Astronomy
2000-2001	M.S. Thesis Committee (<u>advisor</u>), Marci Daniels Rosenberg, Bowling Green State University, Department of Communication Disorders; "The Membranous Contact Quotient: A Preliminary Investigation of Theory, Methodology, and Clinical Application"
2001-2002	M.S. Thesis Committee, April Strauss, Bowling Green State University, Department of Communication Disorders

2001	Ph.D. Dissertation Committee, W. El Qadi, Bowling Green State Univ. and Univ. of Toledo, Departments of Physics and Astronomy
2001-2004	Ph.D. Dissertation Committee (<u>advisor</u>), M. Agarwal, Bowling Green State University, Department of Communication Disorders, "The false vocal folds and their effect on translaryngeal airflow resistance"
2001-2002	M.A. Thesis Committee, Sedalia Brown, BGSU, College of Music, "Gastroesophageal Reflux and the Effects It Has on the Voice"
2002-2003	M.A. Thesis Committee, Michelle Jeavons, BGSU, College of Music, "The developmental of the singer's instrument: A study of the changes that occur in the larynx throughout human life"
2002	M.A. Oral Comprehensive Exam Committee, Tasha Tolan Rothert, BGSU, College of Music, July 26th
2003	M.A. Comprehensive Review Committee, Jeff Wisniewski, BGSU College of Music
2003	M.S. Thesis Committee, Artem Melnykov, Physics and Astronomy, "Qualitative description of human vocal cords vibration based on a linearized approach to the equations of motion"
2003	M.S. Thesis Committee, Zipeng Zhu, Physics and Astronomy, "A critical analysis of the two-mass model and empirical representations of the M5 flow rate"
2003	M.S. Thesis Committee, Ozgur Sarikaya, Engineering, Univ of Toledo, "A numerical study of the fluid physics in static and dynamic glottal models"
2003-2004	Ph.D. Dissertation Committee (<u>co-advisor with Ken De Witt</u>), Bogdan Kucinski, Engineering, Univ of Toledo, "An analysis of the flow through a driven mechanical model of the vocal folds"
2003-2004	Ph.D. Dissertation Committee (<u>advisor</u>), Nandhakumar Radhakrishnan, BGSU, Department of Communication Disorders, "Voice production during taan gestures in Indian classical singing"
2003-2005	Ph.D. Dissertation Committee, (<u>Co-Dissertation Supervisor with Prof. Wan Mingxi</u>), Sheng Li, Xi'an Jiaotong University, China, "The Aerodynamics Modeling of Laryngeal and Their Effects on Phonation"
2004-2005	M.S. Thesis Committee (<u>advisor</u>), Inoka Nanayakkara, BGSU Department of Communication Disorders, "Vocal Fold Geometry during Phonation: The Inferior and Superior Surface Angles". Also, Inoka was the winner of the Best Student Poster (on the master's Thesis topic) at the 2005 Ohio Speech Language Hearing Association meeting, Columbus, Ohio, March 12
2004-2005	M.S. Thesis Committee (<u>co-advisor with Lewis Fulcher</u>), Pushkal Thapa, BGSU Department of Physical and Astronomy, "Pressure Distributions in a Static Hemilarynx Model (HM5)"
2005-2006	M.S. Thesis Committee (Brackenbury advisor), Lisa Ryckbost, Department of Communication Disorders, BGSU, "Phonological and Lexical Influences on Vocabulary Development: Predicting the Ages of Which Individual Words are Acquired"
2005-2008	Research and voice science training mentor, member of Board of Examiners on the dissertation committee, Prakash Boominathan, M.S., Fulbright Junior Research Scholar, Sri Ramachandra University, Porur, Chennai, India, "Acoustic Analysis of the Singing Voice of Trained Carnatic Singers, Untrained Light Music Singers and Non Singers" (dissertation title)
2006	University Research Council Summer Graduate Fellowship, University of Cincinnati, Department of Communication Sciences and Disorders, awarded to Ramya Konnai, doctoral student "Whisper: An acoustic and aerodynamic study"
2006	M.S. Thesis Committee (<u>co-research advisor with Dr. Linda Lee</u>), Keiko Ishikawa, University of Cincinnati Department of Communication Sciences and Disorders, "Vocal function exercises (VFE): acoustic and physiologic examination of sustained /o/ with buzz"
2006	M.S. Thesis Committee, Yang Bo, University of Toledo, Department of Mechanical Engineering, "A Numerical Study of the Fluid Physics in an Oblique Static Hemilarynx Model"
2006-2007	Ph.D. Dissertation Committee, Renaud Garrell, Universite de la Mediterranee, Ecole doctorale des Sciences de la Vie et de la Sante, "Contribution a la modelisation de la vibration des cordes vocales par l'appication de la theorie des oscillateurs a relaxation". Defense January 22, 2007.
2006-2007	M.S. Thesis Committee (Lynne Hewitt advisor), Erica Sage, Department of Communication Disorders, BGSU, topic: vocal acoustics of autistic individuals [disbanded before completion]
2007	M.S. Thesis Committee (Lewis Fulcher advisor), Marco Nardone, BGSU Department of Physics

- and Astronomy (“Analysis of Voice Perturbations Using an Asymmetric Model of the Vocal folds”)
- 2007 Undergraduate University Honors Thesis (first advisor; second advisor: Lewis Fulcher), Dale Golden, BGSU Department of Physics and Astronomy (“Understanding the physics of phonation through experiments performed by the M5 model of the glottis”)
- 2007-2008 M.S. Thesis Committee (Lynne Hewitt advisor), Jeeva John, Department of Communication Disorders, BGSU (“Acoustic Analysis of Speech of Persons with Autistic Spectrum Disorders”)
- 2007-2008 M.S. Thesis Committee (advisor), Heather Hunyady, Department of Communication Disorders, BGSU (“Vocal Characteristics of the Chinchilla”)
- 2007-2009 M.S. Thesis (advisor), Haidee Lynn Tan, Department of Communication Disorders, BGSU (“An Acoustic and Aerodynamic Study of Diatonic Scale Singing in a Professional Female Soprano”); 3rd Place Award, Student Poster Contest, Ohio Speech-Language-Hearing Association Convention, Columbus, March 7, 2009.
- 2008 Undergraduate University Honors Thesis (co-advisor: Lewis Fulcher), Ian Nemitz, BGSU, Department of Physics and Astronomy (“Modeling Asymmetric Vocal Fold Motion in Phonation”)
- 2008 M.S. Thesis Committee (Lewis Fulcher, advisor), Neil Goldsmith, Department of Physics and Astronomy, BGSU (“Calcium Movement in the Sarcomere and its Connection to Muscle Contraction: A Pilot Study”)
- 2008-2009 M.S. Thesis (advisor), Melissa Maas, Department of Communication Sciences and Disorders, BGSU, (“The Acoustics of Rock Singing”) (beginning December, 2008; changed to research project, May, 2009)
- 2008-2012 Ph.D. Dissertation Committee (advisor), Ramya Konnai, Department of Communication Sciences and Disorders, BGSU (“Whisper and phonation: Aerodynamic Comparisons across Adduction and Loudness Levels”); defended February 28, 2012 (committee: Ron Scherer, Roger Colcord, Alex Goberman, Lewis Fulcher)
- 2009 M.S. Thesis Committee (Lewis Fulcher, advisor), Chen Liu, Department of Physics and Astronomy, BGSU (“A numerical and analytical study of phonation threshold pressure and experiments with a physical model of the vocal fold mucosa”)
- 2009 M.S. Thesis Committee (Laura Dilley, advisor), Laura DeMaison, Department of Communication Disorders, BGSU (“Acoustic-phonetic variation in word-final alveolar consonants in speech to infants with and without hearing loss”) (became a project instead)
- 2009-2010 M.S. Thesis Committee (Alex Goberman, advisor), Sabiha Parveen, Department of Communication Sciences and Disorders, BGSU (“Stop Articulation in Dindividuals with Parkinson Disease: Multiple Release Bursts”) (Alex G., John F., Ron S.)
- 2009-2011 Ph.D. Dissertation Committee (co-research advisor with Dr. Abdy Afjeh), Saeed Torkaman, Department of Mechanical, Industrial and Manufacturing Engineering, University of Toledo (“Intraglottal pressures for a 3-dimensional laryngeal model”)
- 2009-2010 M.S. Thesis Committee (co-research advisor with Dr. Lewis Fulcher), Jun Li, Department of Physics and Astronomy, BGSU (“Intraglottal pressures for three oblique glottal angles”)
- 2010-2018 Research (advisor), Brittany Frazer [Perrine] – Undergraduate and Bridge Graduate Program BGSU (Outstanding Junior Award, CDIS, 2011; admitted into CDIS Bridge Program, fall 2012; Outstanding Master’s Student Award, 2013; CDIS Oman Graduate Student Success Fund (award) for Communication Disorders, April 18, 2013)
- [1] “Phonation and Collision Threshold Pressures”; Award for work: Center for Undergraduate Research & Scholarship (CURS), 2011; Undergraduate Summer Research program (USRS Summer Grant), \$2,500;
- [2] Oral presentation at CDIS Proseminar, February 18, 2011, on “Phonation and Collision Threshold Pressures”
- [3] Poster presentation at Inauguration Student Research Symposium (Inauguration of Mary Ellen Mazey, President, BGSU), November 30, 2011: “Modeling Human Phonation to Determine Phonation Threshold Pressure and Collision Threshold Pressure”;
- [4] Supervised research program on “Matching the Three Mass Model to Human Phonation”, with associated report to D. Deliyski, Children’s Hospital, Cincinnati (subcontract report), November, 2011.
- [5] Oral presentation with Ron Scherer and Sheng Li, CDIS Proseminar, January 27, 2012, “Matching

Human Phonation with a Multi-Mass Computer Model”

- [6] Poster presentation, 2012 Teaching and Learning Fair, Undergraduate Student research Showcase, February 10, 2012, sponsored by CURS, SETGO, McNair, etc., Lenhart Ballroom, BGSU, “Modeling Human Phonation to Determine Phonation and Collision Threshold Pressure”
- [7] Oral presentation, 2012 Teaching and Learning Fair, Undergraduate Student research Showcase, February 10, 2012, sponsored by CURS, SETGO, McNair, etc., Student Union Theatre, BGSU, “Matching Human Phonation with a Computer Model”
- [8] Poster presentation at Ohio Speech Language Hearing Association, March, 2012, “Modeling Human Phonation to Determine Phonation Threshold Pressure and Collision Threshold Pressure”; financial support awarded through CURS program (\$200).
- [9] Featured CHHS student in “Class of 2012 Success Stories” (one student chosen from each college at BGSU), with story at <http://www.bgsu.edu/colleges/hhs/dean/page112219.html> entitled “Researching the Science of Voice” by Julia Carle following interview with BF and RS 27apr12
- [10] Oral presentation, CDIS Proseminar fall 2012, “Matching Human Phonation with a Multi-Mass Computer Model,” Brittany Frazer & R Scherer, September 21 [Brittany gave talk]
- [11] Awardee, ASHA’s 5th annual PROMoting the next GENeration of Researchers (PROGENY) for ASHA convention 2012 (Atlanta); “...your paper received one of the top scores of all PROGENY participants”; registration for convention is complimentary.
- [12] Awardee, ASHA’s Student Research Travel Award (SRTA) to attend the annual convention, 2012; “This award is given to the highest-rated ASHA Convention paper – with a student as first author – in each of the 26 topic categories.” Award is a \$500 stipend.
- [13] Media coverage: College of Health and Human Services Signature (alumni newsletter), Winter 2013, “Researching the Science of Voice; Communication sciences & disorders student continues research focus”, p 11. [Story about Brittany Frazer’s research with RS]
- [14] Thesis defense June 18, 2014, “Approximating Subglottal Pressure from Oral Pressure: A Methodological Study” (RS, John Folkins, Alex Goberman)
- [15] BGSU Graduate College Distinguished Thesis Award for 2014 to Brittany Frazer and advisor R Scherer, announced November 7, 2014
- [16] Applies for the Council of Academic Programs in Communication Sciences and Disorders, 2017 Ph.D. Scholarship Program Committee, with dissertation title for research project: ***“The Influence of Stress on the Voice”***, \$20,000. Not funded.
- [17] Admitted to candidacy for doctoral degree on March 28, 2017
- [18] Passed prospectus January 20, 2017; passed dissertation defense March 26, 2018

2011-2012	D.M.A. Committee for Amanda DeBoer (Jane Schoonmaker Rodgers, advisor), College of Musical Arts; - Graduate College Representative [orals on 20sep11] - Doctoral <u>Research advisor</u> (“Ingressive Phonation in Contemporary Vocal Music”) - Successful dissertation defense, October 16, 2012
2011-2012	M.S. Thesis Committee (Alex Goberman, advisor), Lindsey Lindenbaum, Department of Communication Sciences and Disorders, BGSU (“Long-time spectrum of Individuals with Parkinson Disease: Medication Effects”) (Alex Goberman, John Folkins, Ron Scherer)
2011-2012	M.S. Thesis Committee (<u>advisor</u>), Jason Whitfield, Department of Communication Sciences and Disorders, BGSU (“Pressures and Flows for a Convergent and Divergent Oblique Glottis of 15 Degrees”) (committee: RS, John Folkins, Roger Colcord), defended February 3, 2012.
2013-2018	D.M.A. Committee (and graduate faculty rep) for Elizabeth Ann Pearce (Jane Schoonmaker Rodgers; Andrew John Pelletier; Vincent Joseph Kantorski – for orals; JSR, AJP, RCS, and Kathy Meizel for dissertation) + written and orals passed 26sep12 + dissertation defense passed 17oct18 (“‘Because There is No Basis for Comparison’: The Self-Accompanying Singer and Roger Reynolds’ Sketchbook for the Unbearable Lightness of Being”)
2013-2015	M.S. Thesis Committee (Miriam Krause, advisor), Angela Reif, Department of Communication Sciences and Disorders, BGSU (“The Effects of Ego Depletion on Speech Processing”) (committee: MK, RS, John Folkins)

- 2013-2014 M.S. Thesis Committee (advisor), Brittany Frazer, Department of Communication Sciences and Disorders, BGSU (“Approximating Subglottal Pressure from Oral Pressure: A Methodological Study”) (committee: RS, John Folkins, Alex Goberman); defended June 18, 2014; her thesis **won the BGSU Graduate College Distinguished Thesis Award for 2014**, announced on November 7, 2014
- 2013-2016 Ph.D. Dissertation Committee (grad rep), April Conway, Department of English (defended 29mar16)
- 2013-2014 Ph.D. Dissertation Committee (Alex Goberman, advisor), Jason Whitfield, Department of Communication Sciences and Disorders, BGSU (“Speech Motor Sequence Learning in Parkinson Disease and Normal Aging: Acquisition, Consolidation, and Automatization”), topic and committee approved February 10, 2014 (committee: Alex Goberman, Ron Scherer, Miriam Krause, Howard Cromwell, Patricia Sharp grad fac rep). Successful defense on August 13, 2014.
- 2013-2017 Research Project (advisor), Srihimaja Nandamudi, doctoral student, Department of Communication Sciences and Disorders, BGSU (“Flow vibrato: Dependence on pitch and loudness in singers”). [Graduated with Ph.D. August 5, 2017] (see later entry)
- 2014 M.S. Thesis Committee (Alex Goberman, advisor), Katlin J. Abbs, Department of Communication Sciences and Disorders, BGSU (“Dysphonation in Infant Cry: A Potential Marker for Health Status”) (committee: RS, John Folkins, Alex Goberman), prospectus April 4, 2014; successful defense August 1, 2014
- 2014-2015 M.S. Thesis Committee (Miriam Krause, advisor), Hilary R. Parlette, Department of Communication Sciences and Disorders, BGSU (“An Analysis of Sentence Repetitions for Individuals in a Single-Talker Interference Task”) (committee: RS, Alex Goberman (advisor), Miriam Krause [research advisor]), prospectus May 6, 2014; successful defense, March 26, 2015
- 2014-2017 Sarah Pilkington
- Undergraduate Research Training, Sarah Pilkington, sophomore 2014-2016, guided research experiences together with Brittany Frazer, doctoral student (start Fall 2014), with emphasis on research methodology techniques and analyses
 - 2015-2016 Research project “Determining the Relationship Among Vocal Hygiene Habits, Vocal Hygiene Knowledge, and CAPE-V Results,” designed by Brittany Frazer (doctoral student) and Sarah Pilkington (undergraduate) with guidance by RS and help from Donna Colcord, as a research project as part of World Voice Day, April 13, 2015.
 - 2015-2016 Honors Research Project (advisor), Sarah Pilkington, Department of Communication Sciences and Disorders, BGSU (“Prevention of Voice Problems in Student Teachers”)
 - 2016 Sarah awarded a College of Health and Human Services’ Student Research Award, \$300 for summer support of her Honors Thesis research, supervised by RS
 - 2016 Sarah selected for the ASHA PROMoting the next GENERation of Researchers (**PROGENY**) program at the 2016 ASHA Convention, Philadelphia, due to her research to be presented at ASHA 2016.
 - 2016 College of Health and Human Services Leadership Council Meeting, BGSU, October 14, “Effects of vocal hygiene information on voice assessment throughout student teaching” – Sarah Pilkington, Brittany Perrine, Ronald Scherer, Mary Murray; invited poster presentation after Sarah received the College of Health and Human Services’ Student Research Award for the summer of 2016, RS research advisor]
 - 2017 Annual Undergraduate Symposium for Research and Scholarship, BGSU, April 22; “Student teachers: Effects of vocal hygiene information on voice assessment throughout student teaching – Pilot study,” Pilkington, S., Scherer, R.C. and Perrine, B. Poster presentation and contents, Sarah presented alone.
 - 2017 Sarah featured in BGSU News: “2017 Success Stories: Feeling at Home in Audiology at BGSU”, subtitle: “Sarah Pilkington fell in love with University, CDIS on preview day”, by Bob Cunningham, first week of May, [<http://www.bgsu.edu/news/2017/05/feeling-at-home-in-audiology-at-bgsu.html>]
- 2014-2016 M.S. Thesis Committee (advisor with Alex Goberman), Emily Diekema, Department of Communication Sciences and Disorders, BGSU (“Acoustic Measurements of Clear Speech Cue Fade in Adults with Idiopathic Parkinson Disease”, accession number: bgsu1460063159) (committee: Alex, RS, Jason Whitfield); defended successfully April 2016. **Won the Graduate College’s Distinguished Thesis Award for 2016.**
- 2014-2016 Ph.D. Dissertation Committee (External Research Advisor; Supervisors: Fariba Yadegari & Ali Asgari),

- Ali Dehqan, Speech Therapy Department, University of Social Welfare and Rehabilitation Sciences, Tehran, Iran, “Conceptualization and Exploring the Factor Structure of the Quality of Life in Iranian with Voice Disorders” (from Fall 2014; defense September 2016)
- 2015 Srihimaja Nandamudi awarded the BGSU **Graduate Student Senate Research Assistant Award**, March 26, 2015, nominated by RS
- 2015 External Review Member, Dissertation Committee, Pedro Amarante Andrade, Department of Biophysics, Faculty of Science, Palacký University Olomouc, Czech Republic, “Investigations on semi-occluded vocal tract exercises in therapy and on head posture in singing”, Jan G. Švec, advisor (July-September)
- 2015-pres Research (advisor), Nicholas May, Bridge Graduate Program, Department of Communication Sciences and Disorders
- [1] M.S. Thesis Committee (advisor), CDIS, BGSU, (“Aerodynamic Consequences of a Pneumotachograph Mask Leak”) (committee: RS, Alex Goberman); successfully defended on June 27, 2016.
- [2] Post-master’s project, 2016-pres, “Flow mask leak effects on AC flow”
- [3] May, N. and Scherer, R.C. (2016). “Mask rim leak effects on flow measurement accuracy,” Ohio Speech Language Hearing Association, March 10-12, 2016, Hilton Columbus, Columbus, OH
- [4] May, N. and Scherer, R. (2016), “Mask rim leak effects on flow measurement accuracy,” The Voice Foundation Symposium for the Care of the Professional Voice, June 1-5, 2016, Philadelphia (oral presentation by Nick May, Thursday, June 2, 2016).
- [5] May, N. and Scherer, R. (2018). “Effects of a mask rim leak on AC airflow measurement,” J. Acoust. Soc. Am., Vol. 143, No. 3, Pt. 2, March, 1870(A); 175 Meeting of the Acoustical Society of America, Minneapolis, Minnesota, May 9, 2018. Submitted November 18, 2017. Accepted for poster presentation on 18jan18.
- [6] May, N. and Scherer, R.C. (2018). “Effects of a mask rim leak on ac airflow measurement,” ICVPB 2018, 11th International Conference on Voice Physiology and Biomechanics, Michigan State University, July 31 – August 3, 2018; accepted March 16, 2018.
- [7] May, N. and Scherer, R. (2017). “Airflow error measurement due to pneumotachograph mask rim leaks,” Journal of Voice, 32/4, pp. 403-419. Published online 14sep17.
- [8] Passed comprehensive exams (written and oral), September 21, 2018 (committee: RS, Alex Goberman, Jason Whitfield, Adam Fullencamp, Joe Furgal [grad college rep])
- [9] May, N. and Scherer, R. (2018). “Effects of mask rim leak on AC airflow measurement,” poster presentation at the Graduate Student Research Poster Session, BGSU, BTSU, September 27
- [10] May, N. and Scherer, R.C. (2019). “Effects of a mask rim leak on ac airflow measurement,” *Proceedings of the 11th International Conference on Voice Physiology and Biomechanics* (Michigan State University meeting, July 31 – August 3, 2018), accepted October 1, 2018, published March 1, 2019; pp 85-86.
- [11] May, N. and Scherer, R. (2019). Voice Foundation’s Annual Symposium New Investigator Research forum on June 1st, 2019 in Philadelphia, PA. Presentation and critique of dissertation research: “The Effect of Nonlinear Source-Filter Interaction on Transglottal Pressure, Glottal Airflow, and Glottal Area in a synthetic model of the Vocal Folds and Vocal Tract” – critique of design, and new collaborations with Dr. Erath (Clarkson University, silicone vocal fold modeling), Dr. David Howard (University of London, vocal tract files), and Dr. David Meyer (Shenandoah Conservatory, vocal tract files).
- [12] Passed Topic Approval in meeting with dissertation committee: RS, Jason Whitfield, Brent Archer, Lewis Fulcher, Joseph Furgal, June 15, 2021
- 2015-2016 M.S. Thesis Committee (research co-advisor with Lewis Fulcher), Joshua Mewhinney, Department of Physics and Astronomy, BGSU, “Pressure-flow relationships in a hemilarynx model for a wide range of glottal diameters” (start August 2015; successfully defended thesis 01jul16)
- 2016-2017 M.S. Thesis Committee (Jason Whitfield, advisor), Anna Gravelin, Department of Communication Sciences and Disorders, BGSU (“Pause in the speech production of Parkinson disease patients”) (committee: JW, RS, Alex Goberman). Successful defense April 21, 2017.
- 2016-2018 M.S. Thesis Committee (research co-advisor with Dr. Abdy Afjeh), Leila Rahiminejad Ranjbar, Department of Mechanical, Industrial and Manufacturing Engineering, University of Toledo (“Effect of vocal fold lesions in a 3-dimensional laryngeal model”)

- + Passed thesis defense April 25, 2018; graduating May, 2018
- 2016 Preliminary Exam Committee (Alex Goberman, advisor), Angie Reif, Department of Communication Sciences and Disorders, BGSU (committee: Alex, RS, Jason Whitfield, Casey Cromwell) (defended 26may16 successfully)
- 2016 Preliminary Exam Committee (RS advisor), Brittany Perrine, Department of Communication Sciences and Disorders, BGSU (committee: Alex Goberman, Adam Fullenkamp, Jason Whitfield, RS) (defended 27may16 successfully)
- 2016 Ph.D. Dissertation Committee, Mehran Salehi (Dr. Dan Olson, Chair; members Dr. Abdollah Afjeh, Dr. Terry Ng, Dr. Sorin Cioc, Dr. Jeffrey Hammersley, Dr. Ron Scherer), Department of Mechanical, Industrial and Manufacturing Engineering, University of Toledo (“Experimental Assessment of the Laryngeal Jet Effect on the Fluid Flow Patterns within the Trachea”) (defended July, 2016)
- 2016 Undergraduate research project (advisor), Lauren Macatangay, Department of Communication Sciences and Disorders, BGSU (“Acoustic characteristics of choral singing”)
- 2016-2018 M.S. Thesis Committee (advisor), Michelle Bretl, Department of Communication Sciences and Disorders, BGSU (“Steadiness of singing scales by untrained adult females”) (committee: RS, Jason Whitfield)
 + Awarded 2017 OSHLA Leadership Development Program
 + Passed prospectus for thesis April 26, 2017; passed thesis defense March 16, 2018
 + Awarded BGSU’s 2018 OSLHA’s Outstanding Graduate Student in Speech Pathology
- 2016-2018 M.S. Thesis Committee (advisor), Raymond Diaz, Department of Communication Sciences and Disorders, BGSU (“Aerodynamic characteristics of elite primo passaggio transition”) (committee: RS, Jason Whitfield, Kevin Bylsma)
 + Passed prospectus for thesis October 12, 2017; passed thesis defense March 28, 2018
- 2016-2018 M.S. Thesis Committee (advisor), Rebecca Rae, Department of Communication Sciences and Disorders, BGSU (“Measures of voice onset time: A methodological study”) (committee: RS, Jason Whitfield, Brent Archer)
 + Passed prospectus for thesis October 13, 2017; passed defense of thesis March 19, 2018
- 2016-2018 Ph.D. Dissertation Committee (advisor), Brittany Perrine, Department of Communication Sciences and Disorders, BGSU (“The influence of stress on the voice”) (committee: RS, Jason Whitfield, Howard [Casey] Cromwell, Jason Whitfield, Ahmad Chaudhry, Michael Ellison;)
 + Passed prospectus January 20, 2017; passed dissertation defense March 26, 2018
- 2016-2017 Ph.D. Dissertation Committee (advisor), Srihimaja Nandamudi, Department of Communication Sciences and Disorders, BGSU (“Aerodynamics of vibrato”) (committee: RS, Jason Whitfield, Alex Goberman, Mingsheng Li); Graduated with Ph.D. August 5, 2017.
- 2016-2019 Undergraduate Research Project (advisor), Ebere Okoro, Department of Communication Sciences and Disorders, BGSU (“Acoustic characteristics of young voices performing on America’s Got Talent”)
 + CURS Fall Grant application for this research, September 28, 2018, request \$100
 + Poster, The Voice Foundation Symposium, “Vocal stability of female contestants on *America’s Got Talent*”, Okoro, E.-C. and Scherer, R.C., June 2019
- 2016-2019 Ph.D. Dissertation Committee, Joshua Glasner (Dr. Aaron Johnson chair; members Dr. Ana Flavia Zuim, Dr. Agnieszka Roginska, RS), Voice Performance Program, Department of Music and Performing Arts Professions, New York University Steinhardt School of Culture, Education, and Human Development (“Development of the operatic baritone voice during the 20th century: An analysis of voice timbre, voice quality, and recording technology”). Defense June 10, 2019. Passed.
- 2017-2018 D.M.A. Dissertation Committee, Elizabeth Pearce (Dr. Jane Rodgers chair; members Katherine Meizel, RS, Andrew Pelletier), College of Musical Arts, BGSU (““Because there is no basis for comparison”: The Self-Accompanying Singer and Roger Reynolds’ *Sketchbook for the Unbearable Lightness of Being*”). Dissertation defense successful October 17, 2018.
- 2017-2018 Ph.D. Dissertation Committee, Angela Reif, Department of Communication Sciences and Disorders, BGSU (“The Psychological Refractory Period in Parkinson Disease (PD): Effects of Response Modality and Cognitive Complexity”) (committee: Alex Goberman, advisor, Alex Goberman, Howard Cromwell, Andrea Cripps (grad rep), RS);
 + Passed defense of dissertation February 26, 2018.
- 2018-2022 Graduate Research Project (advisor), Mahdi Tahamtan, doctoral student, Department of Communication Sciences and Disorders, BGSU (“Ornamental singing in classical Iranian music”)

- [1] Tahamtan, M. and Scherer, R.C. (2018). "Tahreer patterns in a professional Iranian classical singer," ICVPB 2018, 11th International Conference on Voice Physiology and Biomechanics, Michigan State University, July 31 – August 3, 2018; accepted March 16, 2018.
- [2] Tahamtan, M. and Scherer, R.C. (2018). "Tahrir patterns in a professional Iranian classical singer," poster presentation at the Graduate Student Research Poster Session, BGSU, BTSU, September 27
- [3] Tahamtan, M. and Scherer, R.C. (2018). Department of Communication Sciences and Disorders, BGSU, Proseminar, "Tahrir patterns in a professional Iranian classical singer," [Mahdi gave talk], October 19
- [4] Tahamtan, M. and Scherer, R.C. (2019). "Tahreer patterns in a professional Iranian classical singer," *Proceedings of the 11th International Conference on Voice Physiology and Biomechanics* (Michigan State University meeting, July 31 – August 3, 2018), accepted October 1, 2018, published March 1, 2019; pp 120-121.
- [5] Tahamtan, M. and Scherer, R. (2019). "Tahrir patterns in a professional Iranian classical singer," J. Acoust. Soc. Am., Vol. 145, No. 3, Pt. 2, March, 1929(A); 177th Meeting of the Acoustical Society of America, Louisville, Kentucky, May 17, 2019.
- [6] Tahamtan, M. and Scherer, R.C. (2019). "Tahrir patterns in a professional Iranian classical singer," 48th Annual Symposium: Care of the Professional Voice, The Voice Foundation, May 22 – June 2, 2019, Philadelphia, PA; accepted as a poster presentation, February, 2019
- [7] Tahamtan, M. and Scherer, R.C. (2019). "Tahrir patterns and acoustical analysis of tekyeh in a professional Iranian classical singer," Journal of Voice, submitted 19jan19. Reviews received 27feb19. Revision sent to JoV 27apr19. Accepted 30apr19 but not online. Published online: June 17, 2019. <https://doi.org/10.1016/j.jvoice.2019.04.018>
- [8] Tahamtan, M., Kakavandi, A., Scherer, R. C., and Vahedi, M. "Vocal tract discomfort symptoms in elementary and high school teachers," Journal of Voice, submitted June 13, 2020.
- 2018-2019 M.S. Thesis Committee (Brent Archer, advisor), Kacie Pummill, Department of Communication Sciences and Disorders, BGSU ("Comprehension and phonemic mismatch in disordered speech") (committee: Brent Archer - chair, Jason Whitfield, Colleen Fitzgerald, RS); prospectus meeting April 16, 2018; successful defense July 1, 2019.
- 2018-2020 Crystal Lau
- M.S. Graduate Oral Comprehensive Portfolio Examination Committee, for Crystal Lau, Department of Vocal Performance, Department of Voice/Opera. Committee: Jane Schoonmaker Rodgers (chair), Sujin Lee; Eftychia Papanikolaou; RS; passed April 5, 2018.
 - The BG Zoom News (BGSU campus newspaper), "The art and science of singing: Interdisciplinary specialization equips voice students with expanded skills," written by Bonnie Blankinship, quotes from Jane Rodgers, Ron Scherer, and Crystal Lau, December 17, 2018.
 - M.S. Thesis Committee (Advisor), Crystal Lau, Department of Communication Sciences and Disorders, BGSU ("The influence of laryngopharyngeal reflux (LPR) on singers' speech and singing: An exploratory study") (committee: Jason Whitfield, Jane Rodgers, RS) [start fall 2018] Prospectus meeting 22feb19. Switch to the Interdisciplinary Studies Program, Fall, 2019. Thesis on reflux dropped December 1, 2019. New topic taken up – performance voice, with new committee.
 - Department of Communication Sciences and Disorders, BGSU, Proseminar, "An exploratory study on musical interpretations of classical art songs," Crystal Lau and Ron Scherer [Crystal gave talk], April 5, 2019.
 - M.S. Thesis Committee (Advisor), Crystal Lau, Interdisciplinary Studies ("Objective Measures of Two Musical Interpretations of an Excerpt from Berlioz's *La Mort d'Ophélie*") (committee: RS, Jane Schoonmaker Rodgers, Emily Pence Brown). Successfully defended thesis April 9, 2020.
 - **Winner, Graduate College's "Three Minute Thesis Competition"**, February 13, 2020, Theatre, BGSU student union, "Objective Measures of Two Musical Interpretations of an Excerpt from Berlioz's *La Mort d'Ophélie*", or something close to that title
- 2018 M.S. Thesis Committee (Jason Whitfield, advisor), Zoe Kriegel, Department of Communication Sciences and Disorders, BGSU ("Effect of Parkinson disease on concurrent speech and manual task performance") (committee: Brent Archer, RS); defended successfully June 15, 2018.
- 2018-2019 Undergraduate Honors Research Project (advisor), Anne Koziara, Department of Communication Sciences and Disorders, BGSU ("Vocal hygiene preventive education for musical theatre") (committee: RS,

- Lesla Lockford, Amanda Carter) [start fall 2018] Title of resulting pamphlet: “Vocal Hygiene for Musical Theatre Performers”; presented in Geoff Stephenson’s musical theatre class for freshmen November 12, 2019.
- 2018-pres Ph.D. Dissertation Committee, Richard Lissemore, The Graduate Center, City University of New York, (“Articulatory Activity of the Tongue, Jaw and Lips During the Second Passaggio Acoustic Transition of Female Singers”) (committee: Douglas Whalen (chair), Christine Shadle, Mira Goral, RS);(start September 18, 2018)
- 2018-2019 M.S. Thesis Committee (Advisor), Crystal Lau, Department of Communication Sciences and Disorders, BGSU (“The influence of laryngopharyngeal reflux (LPR) on singers’ speech and singing: An exploratory study”) (committee: Jason Whitfield, Jane Rodgers, RS) [start fall 2018] Prospectus meeting 22feb19. Switch to the Interdisciplinary Studies Program, Fall, 2019. Thesis on reflux dropped December 1, 2019. New topic taken up – performance voice, with new committee.
- 2018-2020 M.S. Thesis Committee (Advisor), TJ Neuhaus, Department of Communication Sciences and Disorders, BGSU (“Interaction of speaking fundamental frequency and vowel formant frequencies in gender perception”) (committee: Jason Whitfield, Brent Archer) [start fall 2018]; pre-prospectus 19apr19. Successfully defended thesis April 6, 2020.
- 2018-2020 Undergraduate Honors Research Project (advisor), Kiersten McCormick, Department of Communication Sciences and Disorders, BGSU (“Physiological aspects of vocal fry”) (committee: Lewis Fulcher, RS) [start fall 2018] Successful defense of honors project May 1, 2020
- 2018-2019 Undergraduate Honors Research Project (advisor), Kate (Katherine) Proctor, Department of Communication Sciences and Disorders, BGSU (“Categorization of vocal fry”) (committee: Kathy Meizel, RS) [start fall 2018; report turned in December 8, 2019]
- 2018-2019 Graduate Research Project (advisor), Anna Gravelin, Department of Communication Sciences and Disorders, BGSU (“Aerodynamics of Parkinson’s Speech”), doctoral [fall 2018 – summer 2019]
- 2018-2019 Graduate Research Project (advisor), Colt Holleran, Department of Communication Sciences and Disorders, BGSU master’s (“Onset glottal contact characteristics for different consonants”)[fall 2018 – spring 2019]
- 2019 Undergraduate Research Project (advisor), Grace Portentosio, Department of Communication Sciences and Disorders, BGSU, with Colt Holleran (“Onset glottal contact characteristics for different consonants”)[spring 2019]
- 2019-2020 M.S. Thesis Committee (Brent Archer, Advisor), Kristi Crumrine, Department of Communication Sciences and Disorders, BGSU (“Are speech-language pathologists prepared to work in palliative care settings by university curriculums?”) (committee: Lynne Hewitt, Ron Scherer) (start February 8, 2019; prospectus passed 04apr19; successful defense April 3, 2020)
- 2019 Plan of Study Committee & Preliminary Exam Committee, Anna Gravelin, Department of Communication Sciences and Disorders, BGSU; passed preliminary exams September 6, 2019
- 2019 Undergraduate Research Project (advisor), Lauren Riggelman, Department of Communication Sciences and Disorders, BGSU (“Subglottal pressure as a dependent variable”) (spring 2019)
- 2019-2020 M.S. Thesis Committee (Brent Archer, Advisor), Makayla Morgan, Department of Communication Sciences and Disorders, BGSU (“Making art museums accessible to people with aphasia: A life participation approach to aphasia (LPAA) case study”) (committee: Brent, Lynne Hewitt, Ron Scherer) (start March 21, 2019; successful defense April 2, 2020)
- 2019 M.S. Thesis Committee (Jason Whitfield, Advisor), Serena Holdosh, Department of Communication Sciences and Disorders, BGSU (“Articulatory-acoustic changes associated with fluency adaptation in speakers with Parkinson disease who stutter”) (committee: Adam Fullenkamp, Ron Scherer) (start January, 2019). Successfully defended June 14, 2019.
- 2019-2022 M.S. Thesis Committee (Research Co-Advisor with Dr. Hamideh Ghaemi), Shima Rahmani, Department of Speech and Language Pathology, Mashhad University of Medical Sciences, Mashhad, Iran (starting September 9, 2019)
- 2019-2021 Ph.D. Dissertation Committee, Anna Gravelin, Department of Communication Sciences and Disorders, BGSU (“[Parkinson disease and clear speech re prosody]”) (committee: Jason Whitfield, advisor, Brent Archer, Adam Fullenkamp, Laura Sanchez, RS). Successfully defended July 7, 2021.
- 2019-2020 M.S. Thesis Committee (Advisor), Crystal Lau, Interdisciplinary Studies (“Objective Measures of Two Musical Interpretations of an Excerpt from Berlioz’s *La Mort d’Ophélie*”) (committee: RS, Jane Schoonmaker Rodgers, Emily Pence Brown). Successfully defended April 9, 2020.
- 2019-2020 M.S. Thesis Committee (Advisor), Josie Clark [Emily Josephine Clark], Department of Communication Sciences and Disorders, BGSU (“Airflow and electroglottography of stop consonants”) (committee: tbd) (starting date: December 2, 2019; end date: 08jun20, not completed due to Covid-19 pandemic)

2020-2021 Sciences	Undergraduate Honors Research Project (advisor), Anna Birkemeier, Department of Communication and Disorders, BGSU (“The acoustic effects of masks on speech and singing”) (committee: Emily Pence Brown, RS) [start fall 2020; defense April 8, 2021]
2020-pres	Doctoral Committee (Outside Member), Taylor Stone, Department of Audiology and Speech Pathology, The University of Tennessee Health Science Center (project “...”) (committee: Molly Erickson, RS, ...) (starting January 19, 2020)
2020	Preliminary Examination Committee (Jane Rodgers, chair), McKenzie (Mickey) Miller, Contemporary Music, BGSU (committee: Rodgers, Elaine Colprit, Ryan Ebright, RS) (start: 17may2020; oral defense 24sep20).
2020	Preliminary Examination Committee (Jason Whitfield, chair), Zoe Kriegel, CDIS, BGSU (committee: Whitfield, Brent Archer, Adam Fullenkamp, Kurt Panter, RS) (start 01may20; successful oral defense 27oct20).
2021	Oral Examination Committee (Jane Rodgers, chair), Carolyn Anderson, CMA Master of Music in Performance: Specialization in Voice Science and Pedagogy, BGSU (committee: Rodgers, Kevin Bylsma, RS) (start: 10feb2021; oral defense: 06apr21 passed)
2021	Oral Examination Committee (Myra Merritt-Grant, chair), Brianna England, CMA Master of Music in Performance: Specialization in Voice Science and Pedagogy, BGSU (committee Merritt-Grant (chair), Jane Rodgers, Kevin Bylsma, RS) (start 08mar21; oral defense: 13apr21)
2021-2022	Ph.D. Dissertation Committee, Nicholas May, Department of Communication Sciences and Disorders, BGSU, (“The Effect of Nonlinear Source-Filter Interaction on Aerodynamic, Acoustic, and Glottal Area Measures in a Synthetic Model of the Vocal Folds and Vocal Tract”) (committee: RS chair, Jason Whitfield, Brent Archer, Lewis Fulcher, Joseph Furgal)
2021-2022	Ph.D. Dissertation Committee, Zoe Kriegel, Department of Communication Sciences and Disorders, BGSU (“Influence of Cognitive Interference on Speech”) (committee: Jason Whitfield, advisor, Ron Scherer, Adam Fullenkamp, Brent Archer, Kurt Panter (grad rep) (start May 17, 2021; approved 19oct21; successful defense 16jun22)
2021-2022	Ph.D. Dissertation Committee, Mahdi Tahamtan, Department of Communication Sciences and Disorders, BGSU (“The Aerodynamic, Glottographic, and Acoustic Effects of Clear Speech”) (committee: RS chair, Jason Whitfield, Brent Archer, Steve Boone) (approved 21may21; successful defense 17jun22).
2022	Oral Examination Committee (Jane Rodgers, chair), Annabelle Pollard, CMA Master of Music in Performance: Specialization in Voice Science and Pedagogy, BGSU (Rodgers, Chris Scholl, Kevin Bylsma, RS) (oral defense 18apr22)
2022	Oral Examination Committee (Chris Scholl, chair), Nick Kottman, CMA Master of Music in Performance: Specialization in Voice Science and Pedagogy, BGSU (Scholl, Jane Rodgers, Keith Phares, RS) (oral defense 18apr22)
2022	DMA Specialization Oral Examination, Katherine Pracht Phares, Jane Rodgers (chair); committee: Rodgers, Marilyn Shrude, Katherine Meizel, RS, Carol Heckman, September 16, 2022
2022	Oral Examination Committee (Jane Rodgers, chair), Lucas Lourenco, CMA Master of Music in Performance: Specialization in Voice Science and Pedagogy, BGSU (Jane Rodgers, Kevin Bylsma, RS) (oral defense 15nov22)
2023	Oral Examination Committee (Jane Rodgers, chair), Lucy Kimbell, CMA Master of Music in Performance: Specialization in Voice Science and Pedagogy, BGSU (Jane Rodgers, Kevin Bylsma, RS) (oral defense XXAPRIL 2023)

9. Professional Memberships

Acoustical Society of America, Fellow 2012
 Am. Speech-Language-Hearing Association, Fellow 2013
 International Society of Phonetic Sciences, Fellow 1992
 CoMeT (Collegium Medicorum Theatri)
 European Acoustics Association
 National Association of Teachers of Singing

National Spasmodic Dysphonia Association
 Ohio Speech and Hearing Association
 The Voice Foundation
 Voice and Speech Trainers Association
 Pan American Vocology Association
 Performing Arts Medicine Association

10. Professional Activities

1971	Program Assistant, short-course programs in audiology testing, Indiana Univ. Speech Pathology and Audiology Department
1980-1981	Development and operation of monthly voice clinic in conjunction with an otolaryngologist and clinical staff at Univ. of Iowa
1982-1984	Co-director (with Ingo Titze) for the International Conference on Physiology and Biophysics of the Voice, Univ. of Iowa, May 1983
1982-1983	Consultant to The Denver Center for the Performing Arts, development of a voice laboratory

1982-pres	Review Consultant:	Number of Reviews of Articles or Proposals
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Journal-Institution-Agency	
Advances in Speech-Language Pathology	1
American Academy of Teachers of Singing	1
Amer J Speech-Lang Path: J Clin Practice	4
Applied Sciences	1
ASHA Perspectives (SIG19)	2
American Journal of Otolaryngology	16
Annals of Otology, Rhinology & Laryngol.	8
Biomechanics and Modeling in Mechanobiology	1
Book reviews	4
Clinical Epidemiology and Global Health	3
Department of Veterans Affairs (VA), # of app's	5
EPSRC, Swindon, Wiltshire, UK	5
EURASIP J. Applied Signal Processing	3
Experiments in Fluids	2
Experimental Mechanics	1
Folia Phoniatica et Logopaedica	11
IEEE Trans. Biomedical Engineering	1
IEEE Trans. Ac., Speech & Signal Proc.	1
J. of Biomechanical Engineering	2
J. Experimental Biology	2
J. Fluids and Structures	1
J. of the National Medical Association	2
J. the Neurological Sciences	2
J. of Phonetics	1
J. of Rehabilitation Sciences and Research	1
J. of Sound and Vibration	7
J. of Speech and Hearing Disorders	1
J. of Speech, Lang, Hearing Research	52
J. of the Acoustical Society of America	74
J. of Voice	239
Kingston Publishing Company	2
Logopedics Phoniatrics Vocology	12
National Aeronautics and Space Admin., # of app's	1
National Science Foundation, # of app's	1
NIH, Scientific Peer Review Groups, # of app's	19
Oxford Handbook of Musical Performance	1
PLoS ONE	3
Rocky Mountain J Communication Disorders	1

	The Laryngoscope	2
	The NATS Journal	1
	The Royal Society International Joint Projects	1
	Voice and Speech Review	24
	Voice Foundation research proposals	5
1983	American Speech-Language-Hearing Association Convention, Chair of 1 session	
1984	Organizer and lecturer, "Day at the DCPA" workshop for members of the National Association of Teachers of Singing Regional Workshop, Denver	
1984	American Speech-Language-Hearing Association Convention, Chair of 2 sessions	
1984-1996	Lecturer, "The Professional's Voice: Use and Abuse Workshop", associated with The Denver Center for the Performing Arts; team: voice pathologist, laryngologist, speaking voice coach, voice scientist; (general public; singers; singing teachers; actors; arts students; media personalities; ministers; lawyers; auctioneers; elementary, secondary school and university teachers; speech pathologists; cheerleaders; political candidates; students from music, theatre, speech pathology, communication, etc.) - 71 workshops	
1985-2005	American Association of Phonetic Sciences: Nominating Committee 1984-1987, Chair 1987; AAPS Newsletter Committee 1988	
1985-2000	Institute for Advanced Study of the Communication Processes, Univ. of Florida, Off-Campus Member	
1986	Consultant to the Eye and Ear Hospital of Pittsburgh, development of a voice laboratory	
1987-pres	Member, Editorial Board, The Journal of Voice	
1987	Sixteenth Symposium: Care of the Professional Voice, New York, The Voice Foundation; chair of Science Session II	
1987-1989	Consultant to the Otolaryngology Service, Madigan Army Medical Center, Tacoma, development of voice research activities (Don Blakeslee)	
1988-1994	Management Committee of the Denver Center for the Performing Arts	
1988-1991	Auditor and member of the Board of Directors, International Society for Phonetic Sciences	
1988-1996	Lecturer on voice function, touring acting companies and theatre casts, Denver ("Me and My Girl", "Broadway Bound", "Les Miserable", "The Sword and the Crown", "The Sacred Hoop" [from "Black Elk Speaks"], "Miss Saigon", "The Phantom of the Opera" [Webber])	
1988-1989	Consultant to Fitzsimmons Army Medical Center, Denver, clinical voice research (Don Blakeslee; porcine model of phonation)	
1989	Consultant to the Department of Communicative Disorders, San Diego State Univ., development of voice research (Eric Muller)	
1989-pres	Program Planning Committee, The Voice Foundation Annual Symposium on the Care of the Professional Voice (Michael S. Benninger, Mary Hawkshaw, Michael M. Johns, Robert T. Sataloff, Ronald C. Scherer, Nancy P. Solomon, Johan Sundberg [2020-pres committee members])	
1989-pres	Chair, Basic Science, Scientific Program Committee, The Voice Foundation Annual Symposium on the Care of the Professional Voice (RS, Chuck Larson , Johan Sundberg 2020-pres committee members)	
1989-1992	Program and Curriculum Development Committee for the "Theatre Voice Coaches and Trainers Program" at The National Theatre Conservatory, The Denver Center for the Performing Arts	
1990-2015	Consultant to the Univ of Iowa, NIH supported laryngeal research, F. Alipour PI	
1990-1991	Consultant to the Baylor Univ. School of Music, Waco, Texas, development of a voice laboratory (John Van Cura)	
1990-1992	Consultant, Singular Publishing Group, Inc., San Diego	
1990-1995	Consultant to the Department of Communication Disorders, The Univ. of Oklahoma, voice research (Kimberly Fisher)	
1990 1990	International Conference on Spoken Language Processing, Kobe, Japan; co-chair of Session 3: Voice Source Dynamics: Facts and Models	

1990-1996	Executive and Legislative Boards, The National Center for Voice and Speech
1991	Consultant, Oval Window Audio, Inc.
1991-6; 2005-2023	Chair, Quintana Voice Research Award Committee, The Voice Foundation (Chair 2009-pres)
1991-2010	Consultant to the Otto B. Schoepfle Vocal Arts Laboratory, Conservatory of Music, Oberlin College (1993-pres: Associate Consultant in Voice Science) (Richard Miller)
1991	Consultant to Porter Hospital Otolaryngology Department, Denver, development of a clinical voice laboratory (Susan Loeffler, Susan Ratana, Don Blakeslee)
1991	Organizing committee, Seventh Vocal Fold Physiology Conference, Denver
1991	Moderator, Session VI, Pacific Voice Conference, San Francisco
1992-1995	Member, Porter Memorial Hospital Interdisciplinary Voice Clinic team
1992-1994	Communications Committee of the Denver Center for the Performing Arts
1992	Consultant, Saxon Medical, Inc., in conjunction with Univ. of Michigan, Ann Arbor, development of voice research related to exercise physiology (Keith Saxon)
1993-pres	Member, Advisory Board, The Voice Foundation (renamed from "Scientific Advisory Board", 2011)
1993	Member of the Acoustical Society of America Technical Program Organizing Committee, 126th Meeting for Denver
1993-1995	Member of the Auraria-DCPA Task Force for cooperative activities between the Univ of Colorado at Denver, Metropolitan State College of Denver, Community College of Denver, and the DCPA
1993	Acoustical Society of America, 126th Meeting, Denver, chair of 2 sessions
1993-1996	Consultant to the National Jewish Center for Immunology and Respiratory Medicine, voice research (Florence Blager, Ray Wood, Henry Milgrom)
1994-1996	Committee Chair, "Instructions for Contributors", J. of Voice, The Voice Foundation
1994	Consultant to Augustana College Music Department, Voice Lab Development (B Buss)
1994-1998	Gould Award Committee, The Voice Foundation
1994	Consultant to the Department of Otolaryngology, Vanderbilt Univ. Medical Center, Nashville; plans for expansions in voice research (Robert Ossoff)
1995-1999	External Consultant for development of the Laryngeal Pathologies Center, Texas Tech University Health Sciences Center (Raymond Linville)
1996	National Assoc. of Teachers Colorado/Wyoming Chapter meeting, program on room acoustic effects, with Robert Lange and Mike Merek, DCPA, Denver
1996	Consultant to the Center for Integrated Science Education, telecourse series Science Without Walls: Science in YOUR World, The Univ of Utah (JD Andrade)
1996-2005	Consulting Performance Coach to Sarah Atareth, singer and song writer, Los Angeles, NYC
1996-1999	Consultant (research) to Colin Painter, Dept Oto., Washington Univ, St. Louis
1997-1999	Consultant (research) to Kimberly Fisher, Dept Comm Sci and Dis, Northwestern Univ
1997	Faculty Opponent, Dissertation Defense, Anita McAllister, Royal Institute of Technology and Dept of Logopedics and Phoniatrics, Karolinska Institute, Stockholm, Sweden
1997	Consultant to Dr. Richard Morris, Florida State Univ, research proposal editor
1997	First International Conf on Voice Physiology & Biomechanics, Evanston, Session 4 Chair
1997-1998	ASHA Program Committee, Speech Science Subcommittee for ASHA '98 conference
1997-2005	Consultant to the Center for Advanced Studies in the Arts, Vocal Arts Center, Univ of Texas at Austin (Darlene Wiley, Music)
1997	Book review, "The Speech Sciences" by R Kent, for Doody Publishing (requested)
1997-2005	Member, Board of Advisors, CASA Vocal Arts Center, Univ. of Texas at Austin
1998	Tribute Statement (invited) for Richard Miller receiving revered chair position at Oberlin College Conservatory of Music
1998,1999	Planning Committee, Oberlin College Symposium on Vocal Pedagogy for 1999,2000
1998	ICSLP98 (Intern Conf on Spoken Lang Processing) reviewer of voice paper submissions
1998	Review consultant to Sue Grogan, Cuyahoga Falls, Ohio
1998-1999	Committee to Found the VASTA Journal (Voice and Speech Trainers Association) (Rocco dal Vera, Founding Editor)
1998-2005	International Advisory Faculty, Voice Research, Edinburgh Royal Infirmary Otolaryngology Dept, Edinburgh, EH3 9EN, Scotland, GB (Colin Watson, Martyn Clark) [closure 2005]
1998-pres	Chair, Poster Awards, Voice Foundation's annual Symposium: Care of the Professional Voice

1999-2010	Consultant to Jean Westerman Gregg, research project with singers
1999	Scientific Peer Review Group, Special Emphasis Panels, National Institutes of Health, NIDCD, 1 program project review, 3 R03 reviews
1999-pres	Member, Voice Science Advisory Committee, NATS (National Association of Teachers of Singing) [2020-pres members: John Nix, Nandhu Radhakrishnan, Leda Searce, RS, Lynn Holding, Aaron Johnson, David Okerlund, Wendy LeBorgne, Bob Sataloff, James Doing, Ian Howell, Deirdre Michael, Allen Henderson, Linda Snyder]
1999-2015	Associate Editor, Voice and Speech Review journal, "Voice and Speech Science, Vocal Health"
1999-2000	Voice and Resonance Committee, ASHA 2000 Convention (David Zajac, chair)
1999-2001	Consultant to Sid Khosla, M.D. Dept of Oto-HNS, Washington Univ School of Medicine
1999-2006	Consultant to Randy Paniello, M.D., Dept of Oto-HNS, Washington Univ School of Medicine, regarding NIH (U01DC004681) grant on unilateral vocal fold paralysis
1999-2005	Advisory Faculty, The Edinburgh Voice Centre, Edinburgh, Scotland [closure 2005]
2000	Special Emphasis Panels, National Institutes of Health, NIDCD, 2 Small Grant (R03) application reviews
2000	Panel leader, "Lessac-Based Resonant Voice Therapy Training Seminar", Columbus, Ohio, September 23-24, 2000; invited
2000-2003	Councilor, American Association for Phonetic Sciences
2001	National Institute on Deafness and Other Communication Disorders, NIH, Communication Disorders Review Committee: 1 R13 grant application; Special Emphasis Panel for 1 R21 grant application
2001	Consultant for Jack Jiang, manuscript review
2001	"Expert Reviewer", Academy of Neurologic Communication Disorders and Sciences, Dysarthria Practice Guidelines (draft for SD).
2001-2002	ASHA Basic Science Review Committee (Geraldyn Schultz, Chair)
2002	Mentor Faculty Member, Research Techniques for Voice and Speech conference, Madison, WI
2002-2005	Consultant, Hanjun Liu, postgraduate of Xi'an Jiaotong University, China
2002-2003	Scientific Committee, 6 th International AQL Symposium Advances in Quantitative Laryngoscopy, Voice and Speech Research, April 3-5, 2003.
2002-2003	Advisory Board, Stockholm Musical Acoustics Conference, SMAC, Aug 6-9, 2003; session chair; Poster Award Committee
2002	Engineering and Physical Sciences Research Council, Swindon, Wiltshire, UK, proposal reviewer
2002	Center for Scientific Review ZRG1 SSS-C (02) BBBP-7, NIH, Member Reviews in the Physiology of Speech and Swallowing, two R01 proposals
2003	Consultant for Dora Ohrenstein, singer and singing teacher, manuscript review
2003	Central Evaluation Board (Centrala tjänsteförslagsnämnden), external reviewer for promotion to Professor, KTH, Stockholm, Sweden
2003	Consultant for Dr. William Skoog, College of Musical Arts, BGSU, manuscript review/edit
2003-2010	Consultant to Sheng Li, Jiaotong University, China, manuscript reviews/edits
2003-2006	Consultant to Markus Hess, Johan Sundberg, Biba Stec, development of a research project to be sent to the Deutsche Forschungsgemeinschaft
2003	Consultant to Eric Armstrong and David Smukler, development of a proposal to the Canadian Social Science/Humanities Research Council
2003	Keynote address, three other presentations (two with students), and Moderator, the Ohio Voice Association meeting, Columbus, Ohio, September 19, 2003
2003-2016	Ohio Voice Association (OVA) Advisory Council member
2003	Consultant to Shaheen Awan, Bloomsburg Univ., manuscript review/edit
2003	Consultant to Mandy Rees and Micha Espinosa, California State Univ., IRB proposal review/edit
2004	Consultant to Michael Howe and Richard McGowan concerning data for an NIH R01 submission in February, 2004, "Aeroacoustics of coronal and palatal consonants"
2004- 2007	Consultant to Maurice Ouaknine, Renaud Garrel, and Antoine Giovanni re: manuscripts editing
2005	Consultant to Alison Behrman re: NIH R01 grant submission vocal tract acoustics/aerodynamics
2005-2011	Consultant to Heather Shaw, R03 proposal, "Throat Clearing, Coughing, and Alternative Behaviors"
2006	NIH/NIDCD, Center for Scientific Review, Special Emphasis Panel, ZRG1 BBBPE 02
2006-2010	Voice Science Consultant, Texas Tech Voice Alliance (Kathryn Barnes-Burroughs, Director)

2006	Consultant to Garyth Nair relative to editing chapters for his new book
2006-2014	Voice Workshops lecturer: University of Cincinnati team [1] 23ep06 CCM singers – Sid, Keith, Wendy, Ron [2] 12nov11 CCM singers, faculty, etc. – Sid, Eva, Rocco, Ken, Gwenn, Ron BGSU CDIS team: [1] 29nov06 BGHS choral groups, John Pickering director; Donna, Karen, Ron [2] 14mar07 BGSU course TCOM 260, Dr. Lori Liggett; Donna, Ron [3] 23jun08 BGSU Summer Music Theatre Camp; Donna, Ron [4] 03oct08 BGHS choral groups, John Pickering director; Donna, Ron [5] 12jun09 BGSU Summer Music Theatre Camp; Donna, Ron [6] 18jun10 BGSU Summer Music Theatre Camp; Donna, Ron [7] 09jul14 BGSU Summer Vocal Arts Camp, Donna, Ron [Chris Scholl]
2006-2007	Program Committee, Ohio Voice Association meeting in Cincinnati, Ohio, Spring, 2007
2006-2007	Consultant to Stephanie Cotton Zacharias (University of Cincinnati) relative to research proposal to the Voice Foundation dealing with an adolescent quality of life assessment form.
2007	Reviews 2007: Journal article and position papers, proposals to federal agencies and foundations [20] - J Acoust Soc Am (09jan07,18jan07,10jun07); J Voice (16jan07, 06mar07, 02jun07, 18jun07, 22aug07, 20sep07, 01oct07, 03dec07); Advances in Speech-Language Pathology (22apr07); Logopedics Phoniatrics Vocology (10may07); American Journal of Otolaryngology (12may07;18nov07); Folia Phoniatrica et Logopaedica (5jul07); American Academy of Teachers of Singing (14oct07); Linguistics Program at the National Science Foundation (07apr07); Engineering and Physical Sciences Research Council, United Kingdom (08may07); The Voice Foundation (08oct07);
2007	SPAR, BGSU, Sixth Annual BGSU Research Conf., Posters: -- “Intraglottal pressures in a static physical model of the uniform glottis: an efficient parameterization,” Lewis Fulcher, Ronald Scherer, and Travis Powell -- “Development and Validation of a Voice Disorder Outcome Measure for an Indian Population,” Ramya Konnai, M. Jayaram, Ronald C. Scherer, Rodney Gabel
2007-2008	Voice and speech coach, BGSU debate team, selected students (in collaboration with Paul Wesley Alday, Director of Forensics, Speech & Debate, School of Communication Studies, Department of Interpersonal Communication)
2008-2010	Board of Directors, Belle Voce da Camera, Bill Skoog (director) [Board of Directors: Tom Milbrodt (President), Joe Oravec (Secretary), Dean King (Treasurer), Rick Schmidt, Elaine Skoog, Darlene Minnick, Ron Scherer, and Scott McEwen]
2008	Reviews 2008: Articles and proposals [12] - Journal article and proposal reviews 2008: J Acoust Soc Am (05mar08;12jun08; 14jul08); J Voice (06mar08; 08may08; 07jul08; 10nov08); J Biomechanical Engineering (28mar08); Logopedics, Phoniatrics, Vocology (23aug08); Am Journal of Otolaryngology (29sep08); Voice Foundation Educational and Research Projects Program (10oct08); J. Speech, Hear, Lang Research (28dec08)
2008	Review consultant, abstracts for 4 th International Conference on the Physiology and Acoustics of Singing, Jan 7-10, 2009, San Antonio, Texas
2009	Reviews 2009: Articles and proposals [13] - Am J Speech-Lang Pathology (28feb09); J Acoustical Soc Am (05jan09; 12may09); J Voice (01mar09; 12apr09; 09jun09; 29jul09; 30dec09); J Biomechanical Engineering (07jan09); Am Journal of Otolaryngology (19jul09; 27sep09; 02dec09); NIH NIDCD 2009/10 ZDC1 SRB-L (43) ARRA P30 Study Section – Faculty Recruitment (13jul09);
2009	Consultant, manuscript review, Malte Kob, Aachen, Germany
2009-2011	Sataloff Award Committee, sponsored by the Voice Foundation Scientific Advisory Board and Elsevier (Dr. Michael Benninger, chair)
2009-pres	World Voice Day (celebration of voice world-wide) [1] 2009 Voice Screenings at BGSU, co-director with Donna Colcord: 17apr09 World Voice Day Celebration at BGSU, with Karen Brackenbury, in collaboration with the College of Musical Arts (Chris Scholl, Kevin Bylsma) (with student singers) [2] 2010 Voice Screenings at BGSU, co-director with Donna Colcord: 16apr10 World Voice Day Celebration at BGSU, with Karen Brackenbury and Brittany Frazer, in collaboration with the College of Musical Arts (Chris Scholl, Kevin Bylsma) (with student singers)

- [3] 2011 Voice Screenings at BGSU, co-director with Donna Colcord:
 - 13apr11 World Voice Day Celebration at BGSU, with Karen Brackenbury and Brittany Frazer, in collaboration with the College of Musical Arts (Chris Scholl, Kevin Bylsma) (with student singers)
- [4] 2012 Voice Screenings at BGSU, co-director with Donna Colcord:
 - 16apr12 World Voice Day Celebration at BGSU, with Karen Brackenbury and Brittany Frazer, in collaboration with the College of Musical Arts (Chris Scholl, Kevin Bylsma) (with student singers)
- [5] 2013 Voice Workshop and Voice Screenings, co-director with Donna Colcord:
 - a. 13apr13 World Voice Day Celebration, Voice Workshop for Singers and Choral Directors; with Donna Colcord, Dr. Afser Shariff; Laura Winters, Erin Schmidt, Sara Ridener, and Richard D. Mathey (Brittany Frazer and Jason Whitfield, student assistants).
 - b. 22apr13 World Voice Day Celebration, Voice Screenings; with Karen Brackenbury and Brittany Frazer, in collaboration with the College of Musical Arts (Chris Scholl, Kevin Bylsma) and Department of Theatre (Geoffrey Stephenson) (with student singers)
 - c. National Coordinator for the US (with Rahul Shrivastav) as member of the International Committee for the Promotion of World Voice Day, Johan Sundberg chair, with the theme “We Tell the World: Voice Matters!” with development of website www.world-voice-day.org [Per-Åke Byström, webmaster; website received over 515 events from 46 countries, and 138 concerts (180 choirs, 7000 choristers) around the world.
- [6] 2014 Voice Workshop and Voice Screenings, co-director with Donna Colcord:
 - a. 16apr14 World Voice Day Celebration, Voice Screenings; with Karen Brackenbury, Brittany Frazer and Jason Whitfield, in collaboration with the College of Musical Arts (Chris Scholl, Kevin Bylsma) (with student singers)
 - b. National Coordinator for the US (with Rahul Shrivastav) as member of the International Committee for the Promotion of World Voice Day, Johan Sundberg chair, with the theme “We Tell the World: Voice Matters!” and “Educate Your Voice”, with website www.world-voice-day.org [Per-Åke Byström, webmaster]; over 533 events, 50 countries, 38,000 website visits..
- [7] 2015 Voice Workshop and Voice Screenings, co-director with Donna Colcord and Brittany Frazer;
 - a. 13apr15 World Voice Day Celebration, Voice Screenings; with Karen Brackenbury, in collaboration with the College of Musical Arts (Chris Scholl, Kevin Bylsma) (with student singers)
 - b. National Coordinator for the US (with Rahul Shrivastav) as member of the International Committee for the Promotion of World Voice Day, Johan Sundberg chair, with the theme “Voice – The Original Social Media” and “Make Your Voice Count”, with website www.world-voice-day.org [Per-Åke Byström, webmaster]; over 620 events, 56 countries, 74 concerts
- [8] 2016 Voice Workshop and Voice Screenings, co-director with Donna Colcord and Brittany Perrine:
 - a. 18apr16 World Voice Day Celebration, Voice Screenings; with Karen Brackenbury and Jason Whitfield, in collaboration with the College of Musical Arts (Kevin Bylsma) (with 12 student singers)
 - b. National Coordinator for the United States (with Rahul Shrivastav) as a member of the International Committee for the Promotion of World Voice Day , Johan Sundberg chair, with the theme “Voice Matters”, with website www.world-voice-day.org [Per-Åke Byström, webmaster]; over 736 events, 57 countries
- [9] 2017 Voice Workshop and Voice Screenings, co-director with Donna Colcord and Brittany Perrine:
 - a. 12apr17 World Voice Day Celebration, Voice Screenings; with Karen Brackenbury, in collaboration with the College of Musical Arts (Kevin Bylsma) (with 8 student singers)
 - b. National Coordinator for the United States (with Rahul Shrivastav) as a member of the International Committee for the Promotion of World Voice Day , Johan Sundberg chair, with the theme “Share Your Voice”, with website www.world-voice-day.org; over XXX events, XX countries
- [10] 2018 Voice Workshop and Voice Screenings, co-director with Donna Colcord and Brittany Perrine, with Anna Gravelin:
 - a. 18apr18 World Voice Day Celebration, Voice Screenings; with Karen Brackenbury, in collaboration with the College of Musical Arts (Kevin Bylsma) (with 15 student singers)
 - b. 18apr18 WVD Talk to the Student National Association of Singing Teachers, BGSU, 6:00 pm, in the College of Musical Arts, “Vocal Function and Health” given by RS and Brittany Perrine

- c. National Coordinator for the United States (with Rahul Shrivastav) as a member of the International Committee for the Promotion of World Voice Day, Mara Behlau chair, with the theme “Cherish Your Voice”, with website www.world-voice-day.org; over 600 events, 52 countries
- [11] 2019 Voice Workshop and Voice Screenings, co-director with Donna Colcord and Brittany Perrine, with Anna Gravelin and Crystal Lau:
- 17apr19 World Voice Day Celebration, Voice Screenings; with Karen Brackenbury, in collaboration with the College of Musical Arts (Kevin Bylsma) (with 11 student singers)
 - National Coordinator for the United States (with Rahul Shrivastav) as a member of the International Committee for the Promotion of World Voice Day, Mara Behlau chair, with the theme “Cherish Your Voice”, with website www.world-voice-day.org; over 600 events, 52 countries
- [--] 2020-2022 Voice Workshop and Voice Screenings – not held due to COVID-19 pandemic
- 2009-2010 Member, Scientific Committee, 9th International Conference on Theoretical and Computational Acoustics, AQL 2010, Sept 10-11, 2010, Erlangen, Germany
- 2009-2010 Speech Science Program Committee, 2010 ASHA Convention, Philadelphia
- 2009-pres Member, Scientific Advisory Committee, The PAS (Physiology and Acoustics of Singing) Conference (2009: San Antonio, USA; 2010 Stockholm, Sweden [Sten Ternstrom, Chair]; 2012 Las Vegas, USA [Tod Fitzgerald, Chair]; 2022: Vienna [Christian Herbst, Chair, PAS7])
- 2010-pres Member of the EAA (European Acoustics Association) Technical Committee on Musical Acoustics
- 2010 Reviews 2010: Articles and proposals [16]- Experiments in Fluids (28mar10; 22aug10); J Acoustical Soc Am (24mar10; 25may10; 15aug10; 07oct10; 07nov10; 09nov1020); J Voice (04feb10; 03apr10; 05oct10); Logopedics, Phoniatrics, Vocology (10may10); Voice Foundation Educational and Research Projects Program (17may10); J. Speech, Hear, Lang Research (22mar10; 04apr10; 06jul10);
- 2010 Consultant, NIH research grant application, Shanmugam Murugappan, 1K25DC010023-01A1, “Modeling the Behavior of Material in the Airway: Voice, Cough and Aspiration Risk,” University of Cincinnati
- 2010 Consultant, NIH research grant application, Heather Bonilha, 1R01DC011505-01, “Psychophysical Scaling of Temporal Features in Laryngeal Stroboscopic Examination”, Medical University of South Carolina
- 2010 NIH NIDCD Communication Disorders Review Committee, panel member, two proposals; Bethesda, MD; October 20, 2010
- 2011 Reviews 2011: Articles and proposals [12]: J Acoustical Soc Am (21mar11; 20nov11); J Voice (03apr11; 30jul11; 11aug11; 24nov11); Am Journal of Otolaryngology (13aug11; 24nov11); Voice and Speech Review as Associate Editor (4 articles)
- 2011 Organizer (with Kittie Verdolini Abbott) and Master of Ceremonies, “Festschrift Session for Ingo Titze,” within the conference: “Semi-Occluded Vocal Tract Voice Therapy and Diagnostic Techniques Symposium,” Salt Lake City, Utah, July 9, 2011
- 2011-2012 Member, Voice, Resonance and Alaryngeal Committee for the 2012 ASHA Convention, Atlanta, GA; Linda Carroll, General Chair
- 2012 Reviews 2012: Articles and proposals [13]: Experimental Mechanics (07apr12); J Acoustical Soc Am (14may12); J Voice (04mar12; 25mar12; 15may12; 22jul12; 13oct12); Am Journal of Otolaryngology (05mar12; 18mar12); PLoS ONE (17mar12; 07jun12); Annals of Otolaryngology, Rhinology, and Laryngology (22sep12; 23dec12)
- 2012 Consultant to Aaron Ziegler and Kittie Verdolini Abbott regarding R13 proposal for Aaron, “*A study of ventilatory homeostasis and phonatory behavior during aerobic exercise*,” University of Pittsburgh, submitted around April 1.
- 2012-pres Member, International Committee for World Voice Day (Mara Behlau, chair; Johan Sundberg, Stockholm, former chair), National Coordinator for the United States (with Rahul Shrivastav)
- 2012-2013 Consulting Member to Linda Carroll, General Chair, Voice, Resonance and Alaryngeal Committee for the 2013 ASHA Convention, Chicago, IL
- 2013-pres Member, International Advisory Board, AQL (Advances in Quantitative Laryngology, Voice and Speech Research) (2013 Chair: Sid Khosla - Cincinnati; 2014 Chair: Dimitar Deliyski; 2015 Chairs: Ruth Epstein & John Rubin; 2016 Chairs: Estella Ma and Edwin Yiu – Hong Kong; 2019 chairs: Luc Mongeau & Nicole Li-Jessen – Montreal; 2021 Chair: Lady Catherine Cantor Cutiva - Bogota, Columbia; 2023 Chair: David Lott – Scottsdale, Arizona)

2013-2020 development of	Consultant and Member, Board of Advisors, to Kathe Perez, VoxPop, LLC, Denver, Colorado; speech science “apps”
2013-pres	Member, National Association of Teachers of Singing Vocapedia Website Committee (with DD Michael chair, Scott McCoy, David Meyer, James Doing) (2021-pres: D.D. Michael, Aaron Johnson [chair], David Meyer, Ian Howell, Leda Searce)
2013	Consultant to Ali Dehqan and his students regarding English editing of manuscripts.
2013-2016	Consultant to Sheng Li, The Fourth Military Medical University No.17, Changle West Road, Xi'an, Shaanxi, 710032, P.R. China, for proposal: Aerodynamic Modeling and High-Speed Video Research on Speech Production Mechanism of Typical Asymmetric Vocal Fold
2013	Reviews 2013: Articles, book chapter, and proposals [15]: J Acoustical Soc Am (13aug13; 19dec13); J Voice (01sep13; 16sep13; 27oct13; 28oct13; 09nov13; 19nov13); Am Journal of Otolaryngology (14mar13); Plural Publishing book chapter (15aug13); J Experimental Biology (20aug13; 10nov13); Journal of Fluids and Structures (02sep13); Journal of the Neurological Sciences (30oct13; 03dec13)
2013	Author recognition by the Friends of the University Libraries for scholarly and creative works, Wm. T. Jerome Library, BGSU, April 18.
2014-2018	Member (at Large), Coordinating Committee for a new Special Interest Group SIG19 in ASHA, “Speech Science”, with Don Finan (Coordinator), Stephen Tasko (Associate Coordinator), Richard Andreatta then Alison Behrman (Perspectives Editor), Doug Parham (Professional Development Manager), and Amy Neel (Member at Large). 2015: Named: “Speech Science”. SIG19 became active January 2016. Position ended December 31, 2018.
2014	Session Chair, International Conference on Vocal Physiology and Biomechanics, ICVPB 2014, Salt Lake City, Utah, April 10-14
2014	Reviews 2014: Articles, book chapter, and proposals [15]: Am J Speech-Lang Path (07jul14); J. Am Speech-Language Path (06jul14); J Acoustical Soc Am (09jun14; 04aug14; 30aug14); J Voice (16jun14; 06jul14; 26jul14; 04aug14; 17sep14; 07oct14withBF; 09nov14; 18nov14withBF); Logopedics Phoniatrics Vocology (4may14; 09oct14)
2014	Author recognition by the Friends of the University Libraries for scholarly and creative works, Wm. T. Jerome Library, BGSU, April 17.
2014	Received title Distinguished Research Professor from Board of Trustees of Bowling Green State University, May 9
2014-2016	External Consultant, dissertation project “Conceptualization and exploring the factor structure of the quality of life in Iranian voice disordered people”, Ali Dehqan (advisors: Dr. Fariba Yadegari and Dr. Ali Asgari), University of Social Welfare and Rehabilitation Sciences, Tehran, Iran
2014-2015	Journal of Voice Subcommittee on Reviewer Ratings Guidelines, The Voice Foundation (established September 1, 2014; committee: RS [chair], Mara Behlau, Nancy Solomon, Kristine Tanner, Matthias Echternach, Karen Kost, Nick Maragos, Kim Corbin-Lewis; Maria Russo)
2015	Reviews 2015: Journal articles, book chapter, and proposals [22]: J Acoustical Soc Am (11jan15; 07jun15; 31aug15); J Voice (03jan15; 22feb15BF; 12may15; 14may15BF; 09jul15BF; 19aug15; 06sep15; 16oct15BP; 18oct15; 29dec15); Am Journal of Otolaryngology (04feb15; 24apr15); Logopedics Phoniatrics Vocology (18jan15; 05jun15); PLoS ONE (05jan15; 07nov15); Voice and Speech Review (17feb15); Annals of Otolaryngology, Rhinology & Laryngology (01nov15); Folia Phoniatrica et Logopaedics (26dec15)
2015-pres	Member, Pan American Vocology Association, accepted as Voting Member (March 20)
2015	Consultant to Katherine Osborne, DMA student with Dr. Scott McCoy, Ohio State University, singing register transitions in mezzo sopranos, doctoral research project
2015	External Review Member, Dissertation Committee, Pedro Amarante Andrade, Department of Biophysics, Faculty of Science, Palacký University Olomouc, Czech Republic, “Investigations on semi-occluded vocal tract exercises in therapy and on head posture in singing”, Jan G. Švec, advisor.
2015	Scientific Review Committee, 10 th International Conference on Voice Physiology and Biomechanics (ICVPB) 2016 March 14-17, 2016, Viña del Mar, Chile
2016	Consultation for Aaron Ziegler, Oregon Health & Science University, in reviewing and editing NIH OSDA application.
2016	Reviews 2016: Journal articles, book chapter, and proposals [16]: J Acoustical Soc Am (01aug16); J Voice (10jan16; 12feb16BP; 06mar16; 28apr16BP; 05may16; 09jul16BP; 26jul16; 08aug16; 18aug16; 22aug16; 18sep16;

- 24nov16); Am Journal of Otolaryngology (27mar16); JSLHR (20apr16; 04aug16);
- 2016-2020 Member, New Investigator Research Forum (Committee), The Voice Foundation Symposium Care of the Professional Voice
- 2016-2020 Consultant for Qian Xue and Ingo Titze for R21 proposal NIH NICDC, “Development of an accurate and real-time voice simulator for highly complex vocal fold vibrations,” 04/01/2018 to 03/31/2020.
- 2017 Reviews 2017 to August: Journal articles, book chapter, and proposals [7]: J Voice (05feb17; 12feb17; 23apr17 with BP; 19jun19 with BP; 02jul17); JSLHR (22may17 with SN); The Laryngoscope (09aug17)
- 2017-2018 Reviews academic year 2017-2018: Journal articles, book chapters, and proposals [14] - Biomechanics and Modeling in Mechanobiology (12jun18); J Acoustical Soc Am (22jan18); J Voice (05sep17 with BP; 08sep17; 11oct17 with BP; 08dec17; 19dec17; 24feb18; 02apr18; 23jul18); JSLHR (28nov17 with SN); Folia Phoniatica et Logopaedics (27jan18; 09jul18); ASHA Perspectives (SIG19) (13mar18)
- 2017 BGSU 2017 Teaching & Learning Fair *Faculty Recognition Breakfast*, March 22
- 2017 BGSU 2017 Library Friends Honoree – *Authors and Artists Recognition*, April 6
- 2017 Panel member (4 sessions), Symposium for Early-Career Researchers and Postgraduates (Pre-conference Workshop III), The 12th International Conference on Advances in Quantitative Laryngology, Voice and Speech Research", Hong Kong, October 19, 2017 (invited).
- 2018-2022 Chair, Advisory Board for the Pan American Vocology Association (elected October 17, 2018) [board members: as of 25mar22: Carlos Calvache, Ingo Titze (ex officio), Jack Jiang, Kate DeVore, Laurier Fagnan, Lynn Holding, Mara Behlau, Marco Guzman, ~~Oscar Escalada~~, ~~Rachelle Fleming~~, Martin Spencer, Ron Scherer, Ted Mau, Edrie Weekly, ~~Ken Bozeman~~] Chair position to Martin Spencer, March 25, 2022
- 2018-2019 Reviews academic year 2018-2019: Journal articles, book chapters, and proposals [16] - J Acoustical Soc Am (02feb19; 21apr19; 23jun19); J Voice (25dec18; 02jan19 with NM; 23jan19 with NM; 29jan19; 23feb19; 22mar19; 11jul19; 14aug19; 19aug19 with NM); JSLHR (23mar19; 07apr19); PLoS ONE (02dec18); ASHA Perspectives (SIG19) (11jun19); for colleagues (Ali: 21mar19).
- 2019 Member, Program Committee, The 13th International Conference on Advances in Quantitative Laryngology, Voice and Speech Research, Montreal, June 2-4
- 2019-pres Co-Chair, “The Johan Sundberg – Ingo R. Titze Award for Creativity in Voice Science”, given by the Board of Directors, The Voice Foundation, inaugurated at the 48th Annual Symposium, Care of the Professional Voice, Philadelphia, June 1; first awardees: Johan Sundberg and Ingo Titze; co-chair with Michael Johns
- 2019-2020 Member, Scientific Committee, ICVPB2020, International Conference on Vocal Physiology and Biomechanics, Grenoble, March 2020 (start: 24jun19; chairs: Lucie Bailly and Nathalie Henrich)
- 2019-2020 Reviews academic year 2019-2020: Journal articles, book chapters, and proposals [19] - Applied Sciences (30sep19); J Acoustical Soc Am (19jul20); J Voice (15sep19; 13nov19; 26dec19; 14jan20; 13jun20; 06jul20; 07jul20; 20aug20); Am Journal of Otolaryngology (05apr20); JSLHR (18mar20; 11apr20); Logopedics Phoniatrics Vocology (11apr20; 20jul20); Folia Phoniatica et Logopaedics (22sep19; 17jan20); Journal of Rehabilitation Sciences and Research (03nov19 with AD); Oxford Handbook of Musical Performance (23sep20).
- 2019-pres National Center for Voice and Speech (NCVS) – NCVS.org [501 c(3)] Updated July 5, 2022:
 President: Ingo Titze Treasurer: Jason Titze
 Board of Directors: **RS**, Brad Story (chair), Karin Cox, Anil Palaparthi
 Advisory Board: Brandon Pack, Zhaoyan Zhang, Robin Samlan, Eric Hunter, Jack Jiang, Tobias Riede, Ted Mau
 Standards and Research Committee: **RS**, Jack Jiang, Tobias Riede, Eric Hunter, Zhaoyan Zhang
 Education, Outreach, and Workshops Committee: **RS**, Karin Cox, Ingo Titze (Affiliates: Diane Warren, Curt & Teri Stock, Jordon LaBaron, Mindy Pack)
 Clinical Applications Committee: Ted Mau, Robin Samlan, Jack Jiang, (Karin Cox, Anil Palaparthi)
 Annual Meeting Committee: (Brad Story, **RS**), Jack Jiang, Eric Hunter, Zhaoyan Zhang
 Website Committee: (Anil Palaparthi, Karin Cox), Brandon Pack, Shannon Titze, Jason Titze
- 2020 Panel moderator, “Q & A Panel #1: Anatomy and Hormones”, Virtually PAVA – Symposium 2020 (Pan American Vocology Association), August 13-16 (panel on August 14)
- 2020 Member, Joint PAVA-NCVS Journal Committee (Ingo Titze [chair], Ron Scherer, Jack Jiang, Brian Manternach), starting September 28, 2020, ending April 11, 2021
- 2021-pres Scientific Advisor to the annual Donald Gray Miller’s Singing Voice Science Workshop, Richard Lissemore, Director (duties: check the integrity of all scientific presentations)
- 2020-2021 Reviews academic year 2020-2021: Journal articles, book chapters, and proposals [13] -

	J Acoustical Soc Am (05dec20; 21feb21); J Voice (05nov20; 13dec20; 01jan21; 21jan21; 07mar21 with MT; 18apr21; 26jun21 with MT; 27jun21); Logopedics Phoniatrics Vocology (22feb21; 18apr21); VASTA Voice and Speech Review (14aug21)
2021-2022	Reviews academic year 2021-2022: Journal articles, book chapters, and proposals [18] - Clinical Epidemiology and Global Health (19mar22; 06may22; 18may22); J Acoustical Soc Am (18jun22); J Voice (30sep21; 01nov21; 28nov21; 15jan22; 28apr22; 15may22; 27jun22; 19jul22 with Mahdi); Kingston Pub Co (18may22; 24jul22); The Laryngoscope (13nov21); VASTA Voice and Speech Review (14aug21; 16oct21); The Voice Foundation Research Program (02aug22)
2021	Member, E-Book Committee for Scientific Singing Pedagogy, NATS Voice Science Advisory Committee (Ian Howell, Chair, RS and others) (begins 24oct21)
2021-pres	Consultant to Kathe Perez, VoxPop, LLC, Denver, Colorado; VoxPop's Fast-Track SBIR application to NIH, titled <i>Eva the Voice Ninja</i> , for which you are the Principal Investigator and Annika Kappenstein is the co-PI (begin December 28, 2021)
2022-pres	Member, Standards and Research Committee, National Center for Voice and Speech (Ingo Titze, chair; Brad Story, RS, Jack, Tobias, Eric, Zhaoyan); start February 7, 2022
2022-pres	Member, Education/Outreach/Workshops Committee, National Center for Voice and Speech (Karin Titze (chair), RS, Ingo); start February 9, 2022
2022-2023	Reviews academic year 2022-2023: Journal articles, book chapters, and proposals [xx] - Am J Speech-Lang Path (); Applied Sciences (); Biomechanics and Modeling in Mechanobiology (); Clinical Epidemiology and Global Health (); J Acoustical Soc Am (21aug22; 12nov22); J Voice (17sep22; 15oct22; 16nov22; 19dec22; 08feb23); Am Journal of Otolaryngology (); JSLHR (); J Experimental Biology (); Journal of Fluids and Structures (); Journal of the National Medical Association (27nov22; 22feb23); Journal of the Neurological Sciences (); Kingston Pub Co (); Logopedics Phoniatrics Vocology (); PLoS ONE (); Voice and Speech Review (); Annals of Otolaryngology, Rhinology & Laryngology (); Folia Phoniatrica et Logopaedica (); The Laryngoscope (); ASHA Perspectives (SIG19) (); for colleagues (); Journal of Rehabilitation Sciences and Research (); Oxford Handbook of Musical Performance (); VASTA Voice and Speech Review (); The Voice Foundation Research Program ()
2022	Moderator, 5 th Academic Session, Collegium Medicorum Theatri Annual Conference 2022, Tel-Aviv, Israel, November 11-13 (virtual)

11. Guest Lectures and Local Talks

1981,1982	Course: Acoustics and Biomechanics, Univ. of Iowa
1982	Courses: Speech Physiology, Speech Science, Principles of Voice Prod., Univ. of Iowa
1983	Course: Speech Science, Univ. of Iowa
1984,85,88,90	Otolaryngology Conferences: Univ. of Colorado Health Sciences Center (6 lectures)
1984	Course: Cleft Palate and Voice Disorders, Communication Disorders, Univ. of Colorado
1984	Course: Speech and Hearing Science, Univ. of Denver (2 lectures)
1985-1996	Course: Physics of Sound and Music, Metropolitan State Col. of Denver (10 lectures)
1985-1991,1995	National Theatre Conservatory, Denver Center for the Performing Arts (18 lectures)
1985	Course: Music Theater, Music Department, Loretto Heights College, Denver
1986	Midtown ENT Group, Denver (2 lectures)
1986	IASCP Lecture Series, Univ. of Florida, Gainesville
1986	Cultural Program Committee Lecture Series, Univ. of Colorado-Boulder
1986	Course: Vocal Methods, Music Department, Loretto Heights College, Denver
1986-1996	Aspen Music Festival, Voice Workshop for Singing Students and Faculty (11 lectures)
1987,1988	Sante Fe Opera, Voice Workshop for Apprentice Singers and Faculty, Sante Fe
1987	Pro-seminar, Department of Speech Pathology and Audiology, Univ. of Iowa
1987	Department of Psychology, Maharishi International Univ., Fairfield, Iowa
1987	Sigma Xi, Marathon Oil Chapter, Littleton, Colorado
1987	Course: Fundamentals of Voice Science, Department of Speech Pathology, Univ. of Iowa
1988	Course: Performance Techniques, Music Department, Univ. of Colorado, Denver

1988 Colorado Otolaryngological Society, Univ. of Colorado Health Sciences Center
 1988 Conference: The Use and Care of the Human Voice, Univ. of Minnesota
 1988 Course: Fundamentals of Speech Communication, Metropolitan State Col. (3 lectures)
 1989 Course: Physical Bases of Spoken Language, Univ. of Denver
 1989 College of Health and Human Services Distinguished Lecturer, San Diego State Univ.
 1989-1995 Course: Voice Disorders and Cleft Palate, Univ. of Colorado (9 lectures)
 1989 Course: Introduction to Speech and Hearing Disorders, Univ. of Colorado, Boulder
 1989 Course: Speech Pathology I, Metropolitan State College of Denver, Denver
 1989 Vocal Performance Workshop, Rocky Mountain Music Association Music Fest, Denver
 1990 Course: Applied Vocal Music, Department of Music, Univ. of Colorado at Denver
 1990 Center for Extrapolation Modeling, Duke Univ. Medical Center, Durham
 1990 Course: Speech and Hearing Science, Univ. of Northern Colorado, Greeley
 1990 Course: Computer Applic. in Commun. Disorders and Speech Science, Univ. of Colorado
 1991 Jefferson County Schools Speech and Language Specialists, Golden, Colorado
 1991 Colorado Academy, Denver, Colorado (2 lectures)
 1991 Course: Experimental Phonetics, Univ. of Northern Colorado, Greeley
 1991 Math/Science Lecture Series, Regis College, Denver
 1991 Course: Voice Disorders, Department of Commun. Dis., Univ. of Oklahoma
 1991 Course: Communications, Colorado Institute of Art, Denver (twice)
 1991 Course: Speech and Hearing Science Seminar, Colorado State Univ., Ft. Collins
 1991 National Association of Teachers of Singing, Colorado-Wyoming Chapter, Denver
 1991 Southeast Denver Otolaryngologists, Porter Hospital, Denver
 1991 Educational Theatre Association Regional Conference, Denver
 1991 Chatfield Senior High School, Lakewood, Colorado
 1992 Rocky Mountain Music Association Music Fest '92, Denver
 1992 "Vocal Styles for the Singing Voice" workshop with L. Skinner and Dr. L. S. Martin
 1992 Lakewood High School, Lakewood, Colorado
 1992 Auraria Campus Lectures, Metropolitan State College of Denver (2 lectures)
 1992 National Association of Teachers of Singing Colorado-Wyoming Chapter
 1992 Horlick High School Chorus, Racine, WI, during national tour, Denver
 1992 The Voice - A Multi-Faceted Instrument, Seminar Series lecture, Denver (2 lectures)
 1992 The Alliance for Colorado Theatre, Voice Workshop, Denver
 1992 Course: Vocal Methods, Department of Music, Univ. of Colorado - Boulder
 1992 Course: An Introduction to Multidisci. Studies, Humanities 5003, Univ. of Colorado
 1992 Course: Speech Pathology I, Metropolitan State College of Denver, Denver
 1993 Course: Voice Science and Technology, Metropolitan State College of Denver (3 lectures)
 1993 Statewide (Colorado) Public School Speech/Language Symposium, with Holly Cassidy
 1993 UNC/Greeley Jazz Festival, "Voice as an Instrument and its Proper Care", with I. Titze
 1993 Rocky Mountain Music Association MusicFest '93, with Lynn Skinner and Scott Martin
 1993 Interdisciplinary Colloquium, Moorhead State University, Moorhead, MN (2 lectures)
 1993 Research Forum, Department of Communication Disorders, The Univ. of Oklahoma
 1993 Course: Speech and Hearing Science, Univ. of Northern Colorado, Greeley
 1994 Course: Voice Science, Path., and Tech. 353, Metropolitan State College (3 lectures)
 1994 Colloquium Series, Department of Psychology, Univ. of Denver, with F. Blager
 1994 Conf. About Volunteers of Regional Theatre (national meeting), Denver, with F. Blager
 1994 Course: Beginning Voice Class, Aurora Community College, Aurora CO
 1994 Rocky Mountain Music Association MusicFest '94, with Lynn Skinner and Scott Martin
 1994 National Assoc. of Teachers of Singing, Intern Program for Young NATS Teachers, Denver
 1994 Department of Music, Univ. of Northern Colorado, Greeley CO
 1994 Department of Otolaryngology, Vanderbilt University Medical Center, Nashville
 1994 Advanced Drama Troupe, Smokey Hills High School, Englewood, Co
 1995 Course: Stage Movement, Metropolitan State College of Denver, Denver, Co
 1995 Applewood Community Church Choir, Lakewood, Co
 1995 American Indian Task Force, The Denver Center for the Performing Arts, Denver

1995 Otolaryngology Department, New England Medical Center, Boston
 1995 Club Natural Philosophy, Univ of Colorado at Denver, Denver
 1995 Colorado State Thespian Conference, Denver
 1995 Course: SPE 350 Speech Pathology I, Metropolitan State College of Denver, Denver
 1996 Course: MUAC3240 Vocal Pedagogy, Univ of Denver, Denver (3 lectures)
 1996 Otolaryngology - Head and Neck Surgery, Univ of Chicago, Chicago
 1996 Communication Sciences and Disorders, Northwestern Univ, Evanston
 1996 Communication Disorders Department, Univ of Utah, Salt Lake City
 1996 Department of Communication Disorders, Bowling Green Univ, Bowling Green (bh)
 1996 Department of Speech Pathology and Audiology, Univ of Alberta, Edmonton (3 lectrs)
 1996 Department of Otolaryngology, Mt. Sinai School of Medicine, NYC (2 lectures)
 1996 Department of Music, Bowling Green State Univ (3 lectures)
 1997 NSSLHA group, Dept Communication Disorders, BGSU
 1997 Dept of Logopedics & Phoniatrics, Karolinska Institute, Huddinge Univ Hosp, Sweden
 1997 Dept of Speech, Music and Hearing, Royal Institute of Technology, Stockholm
 1997 School of Music, University of Michigan, Ann Arbor
 1997 NSSLHA Spring Social, Bowling Green State University
 1997 Toledo Opera Camp, Sylvania, Ohio
 1997 Department of Otolaryngology - HNS, Medical College of Ohio
 1997 The Denver Center for the Performing Arts, SCFD voice workshop, Arvada, Co
 1998 Department of Communication Sciences and Disorders, Univ of Texas at Austin, Austin
 1998 Course: TD680M MFA1 Voice and Speech, Dept of Theatre & Dance, Univ of Texas at Austin
 1998 Center for Advanced Studies in the Arts and the Dept of Music, Univ of Texas at Austin, Austin
 1998 Spring Conference, Florida State Univ, NSSLHA Chapter (keynote), Tallahassee
 1998 Department of Music, University of Evansville, Evansville, Indiana
 1998 Department of Theatre, University of Evansville, Evansville, Indiana
 1998 Course: THEA 395, Voice and Movement, Theatre Dept, Bowling Green State Univ
 1998 The Denver Center for the Performing Arts, SCFD voice workshop, Arvada, Co
 1999 Lectures (2) for Winter Term Program, Oberlin College Conservatory of Music
 1999 Department of Theatre, University of Evansville, Evansville, Indiana
 1999 NSSLHA group, Dept Communication Disorders, BGSU
 1999 The Denver Center for the Performing Arts, SCFD voice workshop, Arvada, Co (2)
 1999 Department of Physics and Astronomy, BGSU
 1999 College of Music, Department of Voice, BGSU
 2000 College of Music, Vocal Arts Camp, BGSU
 2000 College of Music and the Department of Theatre, East Carolina University, Greenville, NC
 2000 Dept of Comm Sciences and Disorders, East Carolina University, Greenville, NC
 2001 College of Music, Department of Voice, BGSU (three times)
 2001 College of Music, Vocal Arts Camp, BGSU (Barbara Lockard Zimmerman)
 2001 College of Music, Musical Theatre Camp, BGSU (Chris Scholl)
 2002 National Association of Teachers of Singing 2002 Winter Workshop, Tucson, AZ (never got there
 due to being snowed in at the Atlanta airport for 4 days)
 2002 College of Music, Musical Theatre Camp, BGSU (Chris Scholl)
 2002 College of Music, Vocal Arts Camp, BGSU (Barbara Lockard Zimmerman)
 2002 SPAR, BGSU, 1st Annual BGSU Research Conference, Panel, Proposal Writing
 2003 College of Music, Dept. of Voice, MUSP 557, Vocal Rep and Pedagogy BGSU (3 times)
 2003 Department of Communication Sciences and Disorders, Univ of Texas at Austin, Austin
 2003 College of Music, Musical Theatre Camp, BGSU (Chris Scholl)
 2003 College of Music, Vocal Arts Camp, BGSU (Barbara Lockard Zimmerman)
 2003 College of Music, Department of Voice, MUSP 272, Applied Voice BGSU (Myra Merritt)
 2003 College of Music, Department of Voice, MUSP 672, Applied Voice BGSU (Myra Merritt)
 2003 College of Health and Human Services, Presentation Forum, BGSU
 2003 Dept of Communication Disorders, BGSU, Colloquium (twice)
 2003 College of Music, MUSP 272, Applied Voice BGSU (Jane S. Rodgers)

- 2003 Department of Speech and Hearing and School of Music, Indiana University
- 2003 Department of Physics & Astronomy, Joint BGSU-UT Colloquium, BGSU, with L Fulcher
- 2003 SPAR, BGSU, 2nd Annual BGSU Research Conference, Panel, Proposal Writing
- 2004 College of Music, Vocal Arts Camp, BGSU (Chris Scholl)
- 2004 College of Music, Musical Theatre Camp, BGSU (Barbara Lockard Zimmerman)
- 2004 Dept Music Education., BGSU, MUED 246 Music Education for Early Childhood (Nancy Sugden) (2)
- 2004 SPAR, BGSU, 3rd Annual BGSU Research Conference, Panel, Research Collaboration
- 2005 College of Music, MUSP 674, Graduate Vocal Pedagogy, BGSU (Dr. Jane S. Rodgers)
- 2005 College of Music, Vocal Arts Camp, BGSU (Chris Scholl)
- 2005 College of Music, Musical Theatre Camp, BGSU (Barbara Lockard Zimmerman)
- 2005 Univ Cincinnati, Dept of Otolaryngology – Head and Neck Surgery, Grand Rounds, 14dec05
- 2006 SPAR, BGSU, Fifth Annual BGSU Research Conf., Panel, Research Collaboration 03nov06
- 2006 Keynote speaker, Inauguration of Sri Ramachandra Voice Clinic, International Digital Video Conference on Professional Voice Care, Harvard Auditorium, Sri Ramachandra Medical College and Research Institute (Deemed University), Chennai, India, Nov 17, 2006
- 2006 Opponent Lectures, KTH Dissertation Meeting for Eva Björkner, Stockholm, Sweden 08dec06
- 2007 Seventeenth Annual John J. O'Neill Lecture, Department of Speech and Hearing Science at the University of Illinois, Urbana, Illinois, March 30, 2007
- 2007 Voice & Speech Workshop with Donna Colcord, 14mar07 BGSU: TCOM 260, Dr. Lori Liggett
- 2007 College of Music, MUSP 674, Graduate Vocal Pedagogy, BGSU (Dr. Jane S. Rodgers) 21mar07
- 2007 Proseminar, Department of Communication Disorders, BGSU (singing voice) 23mar07
- 2007 NSSLHA, Department of Communication Disorders, BGSU (phonation basics) 28mar07
- 2007 Proseminar, Department of Communication Disorders, BGSU (research collaboration) 18apr07
- 2007 Proseminar, Department of Communication Disorders, BGSU (whisper research) 06sep07
- 2007 Pedagogy Seminar, Department of Communication Disorders, BGSU (professional behavior, with Donna Colcord) 12oct07
- 2007 Pedagogy Seminar, Department of Communication Disorders, BGSU (publications etc., with Tim Brackenbury and Larry Small) 2nov07
- 2008 Grand Rounds, Department of Otolaryngology Head & Neck Surgery, University of Cincinnati (“Pressures, Flows, and Acoustics Related to Phonation”)
- 2008 CDIS 301, Anatomy and Physiology, Dept. Communication Disorders, BGSU (3 lectures, request of Chair)
- 2008 TTU Voice Science Day with Ronald C. Scherer, Ph.D., Texas Tech University, Lubbock, Texas (“A Voice Science Overview,” “A Voice Research Primer,” “Active Voice Research”, and “Voice Science Research in Practice”), 05apr08
- 2008 Proseminar, Dept of Communication Disorders, BGSU, “F0 rate of change in performance,” 6Oct08
- 2008 College of Musical Arts, MUSP 674, Graduate Vocal Pedagogy, BGSU (Dr. Jane S. Rodgers) 24oct08
- 2008 SPAR, BGSU, 7th Annual BGSU Research Conf., “5 Minutes of Fame” talk, Closing Reception, 06nov08
Also poster with Haidee Tan on fast passage singing (Haidee first author)
- 2008 Department of Physics & Astronomy, Colloquium Series, Jun Li & R Scherer, “Oblique Glottal Pressures”, December 4 (Jun Li presented)
- 2009 Psychology of Music Seminar, MUS 780 and PSYC 780, Devin McAuley, instructor, “Rate of Fo Change in Performance Voice”, February 10.
- 2009 Department of Communication Disorders, BGSU, Clinical Methods, CDIS 401, Elizabeth Burroughs, instructor; “Voice Disorders,” March 3
- 2009 Department of Communication Disorders, BGSU, Clinical Methods, CDIS 401, Lauren Katz, instructor; “Voice Disorders,” March 31, 2009
- 2009 Department of Physics & Astronomy, Colloquium Series, Jun Li & R Scherer, “Intraglottal Pressure Distributions for Divergent Angles”, April 9, 2009 (Jun Li presented)
- 2009 Thirty Eighth Symposium: Care of the Professional Voice, Philadelphia, “Research on Public Speaking” [invited], June 5
- 2010 College of Musical Arts, BGSU, MUCT 6290, Seminar in Ethnomusicology, Kathy Meizel, instructor, “Enhancing Pedagogical Insight through Examination of Laryngeal Function and Measures,” January 28.
- 2010 Department of Physics & Astronomy, Colloquium Series, Jun Li, R Scherer, and L. Fulcher, “Intraglottal

- Pressures: Results for Three Oblique Glottal Shapes,” March 25 (Jun Li presented)
- 2010 College of Musical Arts, Faculty Scholar Series, “Teaching Singing: Science Meets the Art at BGSU,” March 31
- 2010 Department of Communication Disorders, BGSU, Clinical Methods, CDIS 401, Lauren Katz, instructor; “Voice Disorders: Function, Diagnostics, Assessment, and Intervention”, October 14
- 2010 College of Musical Arts, BGSU, MUSP 6740, Graduate Vocal Pedagogy, Dr. Jane S. Rodgers, instructor, “Vocal function and health for the vocal pedagogue”, October 15
- 2010 Department of Communication Sciences and Disorders, BGSU, Proseminar, “Static physical models of phonatory aerodynamics,” October 29
- 2010 Department of Communication Sciences and Disorders, BGSU, NSSLHA meeting, “Principles of Clinical Voice”, November 18
- 2011 Department of Communication Sciences and Disorders, BGSU, Proseminar, “Phonation and Collision Threshold Pressures,” Brittany Frazer and Ron Scherer, February 18 [Brittany gave talk]
- 2011 National Association of Teachers of Singing, Great Lakes Regional Auditions, “Phonation: Basic Concepts of Function and Health,” two lectures, held at BGSU College of Musical Arts, March 5 [invited].
- 2011 University of Cincinnati Voice Consortium: Fall Symposium, Science and Pseudoscience of the Performance Voice, “Laryngeal Physiology and Function for the Performer,” November 12 [invited]
- 2012 Department of Communication Sciences and Disorders, BGSU, Proseminar, “Matching Human Phonation with a Multi-Mass Computer Model,” Ron Scherer, Sheng Li, and Brittany Frazer, January 27 [All three gave talk] (CDIS 7810, John Folkins, instructor).
- 2012 College of Musical Arts, BGSU, MUCT 6290, Seminar in Ethnomusicology – Hearing Voices: The Voice and Identity in Music, Dr. Kathy Meizel, instructor, “Voice of the Performer,” February 2.
- 2012 Department of Communication Sciences and Disorders, BGSU, CDIS 3020, Acoustics for Speech and Hearing, first four lectures of fall term (for Roger Colcord, instructor)
- 2012 College of Music, MUSP 6740, Grad Vocal Pedagogy, BGSU (Dr. Jane S. Rodgers; Sept 17 & Oct 3)
- 2012 Department of Communication Sciences and Disorders, BGSU, Proseminar, “Matching Human Phonation with a Multi-Mass Computer Model,” Brittany Frazer and Ron Scherer, September 21 [Brittany gave talk] (CDIS 7810, Lynne Hewitt, instructor).
- 2013 Department of Communication Sciences and Disorders, BGSU, Proseminar, “Intraglottal pressures in two cases of glottal asymmetry,” Jason Whitfield and Ron Scherer, February 1 [Jason gave talk]
- 2013 Department of Communication Sciences and Disorders, BGSU, NSSLHA meeting, “Principles of Clinical Voice,” February 7
- 2013 Department of Communication Sciences and Disorders, BGSU, Proseminar, “Seeing the voice,” Feb 8.
- 2013 College of Music, Sean Cooper voice studio (October 29; December 3)
- 2014 Department of Communication Sciences and Disorders, BGSU, Proseminar, “The Pressure-Flow-Adduction Space,” Ron Scherer, Fari Alipour, CG Guo, Ramya Konnai, January 17 [Ron gave talk]
- 2014 College of Health and Human Services, BGSU, Colloquium Series, “Research collaborations – A general overview”, invited, March 4
- 2014 Department of Communication Sciences and Disorders, BGSU, Proseminar, “Voice characteristics in individuals with GERD: An exploratory descriptive study,” Srihimaja Nandamudi, Hari Prasad G.V.M*, Venkat Raman Prusty**, Ronald C. Scherer, March 28 [Sri gave talk]
- 2014 College of Music, Vocal Arts Camp, BGSU (Ron Scherer, Donna Colcord; requested by Chris Scholl)
- 2014 College of Music, MUSP 3700, Vocal Pedagogy (undergraduate), BGSU (Chris Scholl; Oct 2)
- 2014 College of Music, MUSP 6740, Vocal Pedagogy (graduate), BGSU (Jane Rodgers; Oct 6 & 20)
- 2014 School of Music, The Ohio State University, Doctoral Seminar in Instrumentation (Scott McCoy, Oct 21)
- 2014 Department of Communication Sciences and Disorders, BGSU, Proseminar, “Methodological issues when estimating subglottal pressure from oral pressure,” Brittany Frazer and Ron Scherer, November 7 [Brittany gave talk]
- 2014 Department of Communication Sciences and Disorders, BGSU, Proseminar, “Flow vibrato as a function of pitch and loudness,” Srihimaja Nandamudi and Ron Scherer, November 20 [Sri gave talk]
- 2015 Department of Communication Sciences and Disorders, BGSU, NSSLHA meeting, “Basic phonatory function, with emphasis on visual methodologies”, April 2

- 2015 Department of Communication Sciences and Disorders, BGSU, Proseminar, “Vocal imitation,” talks by RS and Kathy Meizel (College of Musical Arts), April 3
- 2015 Department of Physics and Astronomy, BGSU, Seminar, “Aerodynamics of a hemi-larynx model: Calibration considerations,” Joshua Mewhinney, Ron Scherer, Lewis Fulcher (Joshua gave the talk), December 3
- 2016 7th Annual Charles E. Shanklin Colloquium, BGSU, “Flow vibrato: Dependence on pitch and loudness,” Srihimaja Nandamudi and Ron Scherer [Sri gave oral presentation], April 12
- 2016 Department of Physics and Astronomy, BGSU, Seminar, “The hemilarynx: asymmetric pressures,” Joshua Mewhinney, Ron Scherer, Lewis Fulcher [Josh gave an oral presentation]
- 2016 Department of Communication Sciences and Disorders, BGSU, Proseminar, “Selected acoustic analyses of ‘Vanities of Vanities,’ Lauren Macatangay and Ron Scherer, April 22 [Lauren gave talk]
- 2016 Department of Communication Sciences and Disorders, BGSU, Proseminar, “Vocal hygiene and voice quality in college students,” Brittany Perrine, Sarah Pilkington, and Ron Scherer, April 22 [Brittany gave talk]
- 2016 College of Musical Arts, MUSP 6740, Vocal Pedagogy (graduate), BGSU, “Vocal health for singers”, September 14 with Donna Colcord (for Jane Rodgers, member of voice faculty)
- 2016 College of Musical Arts, MUSP 6740, Vocal Pedagogy (graduate), BGSU, “Basic acoustics for singing”, September 21 (for Jane Rodgers, member of voice faculty)
- 2016 College of Musical Arts, MUSP Voice Division Seminar, BGSU, “Overview of vocal health and function,” September 21 (for Chris Scholl and Jane Rodgers voice faculty; seminar with all voice majors and graduate voice emphasis students)
- 2016 College of Music, MUSP 3700, Vocal Pedagogy (undergraduate), BGSU, “Basic vocal function and health for singers”, with Brittany Perrine, October 25 (for Hillary LaBonte, voice faculty)
- 2017 Department of Communication Sciences and Disorders, BGSU, Proseminar, “Developing a methodology to study the influence of stress on the voice,” Brittany Perrine and Ron Scherer, March 24 [Brittany gave talk]
- 2017 Department of Communication Sciences and Disorders, BGSU, Proseminar, “Vocal fry and creaky voice – What do they look and sound like, among other questions?,” Ron Scherer and Brittany Perrine, April 28 [both RS and Brittany gave talk]
- 2017 Department of Communication Sciences and Disorders, BGSU, Proseminar, “Fo change in performance voice,” September 22, 2017
- 2018 Department of Communication Sciences and Disorders, BGSU, Proseminar, “An empirical equation for posterior glottal flow,” February 9, 2018 (coauthor Fariborz Alipour, University of Iowa)
- 2018 World Voice Day talk to the Student National Association of Singing Teachers, BGSU, in the College of Musical Arts, “Vocal Function and Health” given by RS and Brittany Perrine, organized by Crystal Lau, April 18
- 2018 College of Musical Arts, MUSP 6740, Vocal Pedagogy (graduate), BGSU, “Basic vocal function for singing”, September 19 (for Jane Rodgers, member of the voice faculty)
- 2018 College of Musical Arts, MUSP 6740, Vocal Pedagogy (graduate), BGSU, “Vocal Health”, October 17, with Donna Colcord (for Jane Rodgers, member of the voice faculty)
- 2018 Department of Communication Sciences and Disorders, BGSU, Proseminar, “Tahrir patterns in a professional Iranian classical singer,” Mahdi Tahamtan and Ron Scherer [Mahdi gave talk], October 19
- 2018 College of Musical Arts, MUSP 6740, Vocal Pedagogy (graduate), BGSU, “Acoustics of Singing”, October 31, with Donna Colcord (for Jane Rodgers, member of the voice faculty)
- 2019 Department of Communication Sciences and Disorders, BGSU, Proseminar, “An exploratory study on musical interpretations of classical art songs,” Crystal Lau and Ron Scherer [Crystal gave talk], April 5.
- 2019 Northwest Ohio Undergraduate Symposium for Research and Scholarship, BGSU, “Vocal stability of a female contestant on America’s Got Talent”, Ebere Okoro and Ron Scherer [Obere presented poster], April 13
- 2019 Department of Communication Sciences and Disorders, BGSU, Proseminar, “The effect of nonlinear source-filter interaction on transglottal pressure, glottal airflow, and glottal area in a synthetic model of the vocal folds and vocal tract,” Nick May and Ron Scherer [Nick gave talk], May 3.
- 2019 College of Musical Arts Faculty Scholar Series, BGSU, “Recent Singing Studies at BGSU”, Wednesday, November 20, Bryan Recital Hall
- 2020 Department of Rehabilitation, Faculty of Rehabilitation, Zahedan University of Medical Sciences, Zahedan, Iran, “Some Principles of Clinical Voice,” single video conferencing lecture/discussion for the course “Voice and Dysphonia”, Dr. Ali Dehqan, Professor; May 30, 2020
- 2020 Department of Voice and Vocal Pedagogy, Shenandoah University, Winchester, VAMUCC-538e 2020/S2 – Voice

- Science Bootcamp, "How to Read Scientific Articles" (for Dr. David Meyer's class); video conference; July 11, 2020
- 2020 College of Musical Arts, MUSP 6740, Vocal Pedagogy (graduate), BGSU, "Acoustics and Resonance", October 1 (for Jane Rodgers, member of the voice faculty). Video recording of the presentation and interaction: <https://bgsu-edu.zoom.us/rec/share/FpQ8wIFoF753a-AR9s9rcnwdp0LslaOWmn7j2pSZq4dKinpLDKf-4xpU3bbAPtXP.paJVV0fb5hrkviOx>
- 2020 College of Musical Arts, MUSP 6740, Vocal Pedagogy (graduate), BGSU, "Speech and Voice – Health Concerns", October 13 (for Jane Rodgers, member of the voice faculty). Video recording of the presentation and interaction: https://bgsu-edu.zoom.us/rec/share/psbZrvwJ5uoisAvaDkuN_ZqvMWzXRPg6xKZMT3XF7efpW3mHOVcJJim-tPZL2.M6tu4YSWGL_HbrMX
- 2021 Department of Communication Sciences and Disorders, BGSU, Proseminar, "Vocal Tract Discomfort Symptoms in Elementary and High School Teachers," Mahdi Tahamtan and Ron Scherer [Mahdi gave talk], January 29
- 2021 Department of Communication Sciences and Disorders, BGSU, Proseminar, "The Acoustic Effects of Masks on Speech and Singing," Anna Birkemeier (& RS and Emily Pence Brown) [Anna gave talk], April 16
- 2021 2021 Undergraduate Symposium on Research and Scholarship, BGSU, "The Acoustics Effects of Face Masks," Anna Birkemeier (and RS and Emily Pence Brown), video narrated presentation given by Anna, April 22
Website: [2021 Undergraduate Symposium for Research and Scholarship \(bgsu.edu\)](https://bgsu.edu/undergraduate-symposium)
- 2021 Department of Voice and Vocal Pedagogy, Shenandoah University, Winchester, VAMUCC-538e 2020/S2 – Voice Science Bootcamp, "How to Read Scientific Articles" (for Dr. David Meyer's class); video conference; July 3, 2021 https://drive.google.com/drive/folders/1G8VemTeeABeRw_11p4y6r10LxGLhOQ4Z?usp=sharing
- 2021 Department of Communication Sciences and Disorders, BGSU, Proseminar, "The Acoustic Effects of Clear Speech," Mahdi Tahamtan & RS [Mahdi gave talk], December 10, 2021
- 2022 Department of Communication Sciences and Disorders, BGSU, Proseminar, "Glottographic and Aerodynamic Effects of Clear Speech," Mahdi Tahamtan & RS [Mahdi gave talk], April 1, 2022
- 2022 College of Musical Arts, MUSP 3700 and 6740, Vocal Pedagogy (combined undergraduate and graduate), BGSU, "Acoustics and Resonance", September 29 (for Katy Phares and Jane Rodgers, members of the voice faculty).
- 2022 College of Musical Arts, MUSP 3700 and 6740, Vocal Pedagogy (combined undergraduate and graduate), BGSU, "Vocal Function and Health", October 13 (for Katy Phares and Jane Rodgers, members of the voice faculty).

12. General Areas of Research Interest

Acoustics and aerodynamics of speech
Laryngeal science (fluid mechanics, biomechanics, noninvasive techniques, fatigue)
Professional voice production

13. Bibliography

13.A. Abstracts Accepted for Professional Meetings

- Scherer, R.C., Curtis, J.F. and Titze, I.R. (1980). "Pressure-flow relationships within models of the larynx", J. Acoust. Soc. Am. 68 (S1), S101(A).
- Scherer, R.C. and Titze, I.R. (1982). "Vocal fold contact stress during phonation", J. Acoust. Soc. Am. 71 (S1), S55(A).
- Scherer, R.C. (1983). "Pressure-flow relationships in a laryngeal airway model having a diverging glottal duct", J. Acoust. Soc. Am. 73 (S1), S46(A).
- Cooper, D.S., Perlman, A.L., Scherer, R.C., Titze, I.R. and Ford, C.N. (1983). "Research in laryngeal physiology using animal models", Asha 25/10, 59(A).
- Ramig, L.A., Scherer, R.C. and Titze, I.R. (1984). "Acoustic correlates of aging", J. Acoust. Soc. Am. 76 (S1), S59(A).
- Linville, R.N., Scherer, R.C. and Folkins, J.W. (1984). "A preliminary study of velopharyngeal kinetics", Asha 26/10, 80(A).
- Titze, I.R., Scherer, R.C., Burzynski, C.M. and Raphael, B.N. (1984). "Voice analysis with acoustic and glottographic methods", Asha 26/10, 59(A).
- Scherer, R.C., Titze, I.R., Raphael, B.N. and Wood, R.P. (1985). "An acoustic study of vocal fatigue", Abstracts of the Eighth Midwinter Research Meeting, Assoc. for Research in Otolaryngology, Feb. 3-7, 1985, Clearwater Beach, FL, 152(A).
- Ramig, L.A. Scherer, R.C., Artiglieri, J. and Titze, I.R. (1985). "Huntington's disease: Acoustic analysis of voice", Asha 27/10, 120(A).
- Scherer, R.C. and Titze, I.R. (1986). "The abduction quotient: A possible measure for laryngeal adduction", Abstracts of the Ninth Midwinter Research Meeting, Assoc. for Research in Otolaryngology, Feb. 2-6, 1986, 134(A).

- Ramig, L.A., Burton, E., Scherer, R., Ringel, S., Titze, I. and Horii, Y. (1986). "Acoustic characteristics of voice in amyotrophic lateral sclerosis: a longitudinal study", Clinical Dysarthria Conference, Tucson, February.
- Scherer, R.C. and Titze, I.R. (1986). "Assessment of laryngeal adduction using the Abduction Quotient", *Asha* 28/10, 109(A).
- Scherer, R.C. and Raphael, B.N. (1986). "Voice projection: an electroglottographic study of theater 'Call' technique", *Asha* 28/10, 70(A).
- Ramig, L., Scherer, R., Titze, I. and Ringel, S. (1986). "Acoustic analysis of voices of patients with neurological disease", *Asha* 28/10, 71(A).
- Ramig, L., Scherer, R. and Artiglieri, J. (1986). "The aging voice: Acoustic and perceptual analyses", *Asha* 28/10, 79(A).
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- Scherer, R.C., Radhakrishnan, N., Boominathan, P., Tan, H. (2008). "Rate of change of Fo in performance singing," J. Acoust. Soc. Am., 123/5/Pt.2, 3379(A); also Acta Acustica United with Acustica, Vol 94, Suppl. 1, p S411; Acoustics2008, Paris, France, July 2. [invited]
- Scherer, R.C., Zhai, G., and Patton, R. (2008). "Intraglottal pressure distributions for oblique glottal angles," J. Acoust. Soc. Am., 123/5/Pt.2, 3577; also Acta Acustica United with Acustica, Vol 94, Suppl. 1, p S609; Acoustics2008, Paris, France, July 3, 2008
- Fulcher, L. and Scherer, R.C. (2008). "Intraglottal pressures in a static physical model of the converging glottis: entrance loss coefficients, exit coefficients, Bernoulli effects, and viscous effects," J. Acoust. Soc. Am., 123/5/Pt.2, 3741; also Acta Acustica United with Acustica, Vol 94, Suppl. 1, p S773; Acoustics2008, Paris, France, July 3, 2008
- Tan, H.L.C., Scherer, R.C., and Rodgers, J.S. (2009). "An acoustic and aerodynamic study in diatonic singing in a professional female soprano," 2009 OSLHA Convention, Columbus, Ohio; 3rd Place Award, Student Poster Contest, March 7.
- Fulcher, L., Scherer, R.C., Nardone, M. And Liu, C. (2009). "Analysis of the recent experimental studies of phonation threshold pressures done with a physical model of the vocal fold mucosa," J. Acoust. Soc. Am., 125/4/Pt.2, 2497; ASA meeting, Portland, May, 2009
- Tan, H.L. and Scherer, R.C. (2009). "An Acoustic and Aerodynamic Study of Diatonic Scale Singing in a Professional Female Soprano," 38th Annual Symposium: Care of the Professional Voice, Philadelphia; accepted as an oral presentation, June 7.
- Sundberg, J., Scherer, R.C., Hess, M., and Muller, F. (2009). "Subglottal pressure in communicative reading," 38th Annual Symposium: Care of the Professional Voice, Philadelphia; accepted as an oral presentation, June 7.
- Li, J., Nemitz, I., Kager, L., Bas, D., and Scherer, R. (2009). "Intraglottal pressures distributions for divergent angles," 2009 Joint Spring Meeting of the Ohio Sections of the APS and AAPT, Ada, Ohio, April 24.
- Scherer, R.C., S. Torkaman, B.R. Kucinski, J. Li, G. Zhai, A.A. Afjeh, and L.P. Fulcher (2009). "Empirical results using laryngeal models M5 and M6," J. Acoust. Soc. Am. 126/4/Pt.2, 2246 (A).
- Scherer, R. (2009). "Acoustic and aerodynamic assessment - past and present", ASHA Short Course: "Historical Perspective of Voice Assessment - Informing Our Current Practice", Exhibits & Program Sessions Guide, SC12, p. 42. Invited.
- Goberman, A., Miller, N., McAuley, J.D., Dille, L., and Scherer, R. (2010). "Comparison of Speech and Non-Speech Motor Timing in Parkinson," Motor Speech Conference, Savannah, GA, Mar 4-7, 2010.
- Fulcher, L. and Scherer, R. (2010). "The surface wave model of phonation threshold pressure and physical models of the vocal fold mucosa: Theory and experiment," J. Acoust. Soc. Am. 127/3/Pt.2, 2022(A).
- Sundberg, J., Scherer, R., Hess, M. and Mueller, F. (2010). "Subglottal pressure events during vocal gestures," 39th Annual Symposium: Care of the Professional Voice, Philadelphia; May-June.
- Scherer, R.C. (2010). "Current topics on the acoustics of the singing voice," Physiology of Acoustics of Singing, 5th PAS (pas5), 10-13 August 2010, Stockholm (Sten Ternstrom, director), [keynote on August 13]
- Scherer, R.C. (2010). "Static physical modeling of laryngeal aerodynamics," Ninth International Conference: Advances in Quantitative Laryngology, Voice and Speech Research (AQL), September 10-11, Erlangen, Germany (Michael Dollinger and Malte Kob co-directors), [keynote on September 11]
- Dehqan, A. and Scherer, R.C. (2010). "Objective voice analysis of boys with profound hearing loss," The 4th World Voice Congress, "Multidisciplinary Voice Community in Harmony, Sept 6-9, 2010, Seoul, Korea [accepted but then neither of us could attend]
- Dehqan, A. and Scherer, R. (2011). "Objective voice analysis of boys with profound hearing loss", 10th Iranian National Congress of Speech Therapy, Ahvaz Jundishapour University of Medical Sciences, Ahvaz, Iran, 15-17 February, 2011 (accepted) [<http://www.ajums.ac.ir>] [Ali Dehqan gave presentation]
- Dehqan, A. and Scherer, R. (2011). "Objective voice analysis of boys with profound hearing loss", 13th Symposium on Cochlear Implants in Children, Sheraton Hotel, Chicago, July 14-16

- Fulcher, L. and Scherer, R. (2011). "Curvature of the medial surfaces of the vocal folds, the surface wave model, and phonation threshold pressure," J. Acoust. Soc. Am. 129/4/Pt 2, 2011(A).
- Bozeman, K., Scherer, R.C., and Gottfried, T.L. (2011). "The perception of acoustic interactions in evaluating the male *passaggio*," 40th Annual Symposium: Care of the Professional Voice, Philadelphia, June.
- Scherer, R.C. (2011). "Intratissue pressures during phonation – an excised larynx study," Semi-Occluded Vocal Tract Voice Therapy and Diagnostic Techniques Symposium, Festschrift Session for Ingo Titze, July 9
- Konnai, R. and Scherer, R.C. (2012). "Whisper and phonation: Aerodynamic comparisons across adduction and loudness levels", 41st Annual Symposium: Care of the Professional Voice, Philadelphia, June.
- Scherer, R.C. (2012). "Thinking diagnostically about voice from a basic function perspective", invited talk to the Ohio Speech-Language-Hearing Association, March 8-10, 2012 [invited]
- Frazer, B. and Scherer, R. (2012). "Phonation vs collision threshold pressure: A modeling study," Student Poster Session, Ohio Speech-Language-Hearing Association, March 8-10, 2012
- Frazer, B., and Scherer, R. (2012). "Phonation vs. Collision Threshold Pressure: A Modeling Study," 5th Annual Posters at the Capitol, Columbus, Ohio, March 27. (Poster presentation given by Frazer; Scherer not present)
- Dehqan, A., Scherer, R.C., Dashti, G., Ansari-Moghaddam, A., and Fanaie, S. (2012). "The Effects of Aging on Acoustic and Electroglottographic Parameters of Voice," 41st Annual Symposium: Care of the Professional Voice, Philadelphia, June.
- Scherer, R.C., Frazer, B., Li, S., and Zhai, G. (2012). "Matching human phonation with a multi-mass computer model," International Conference on Voice Physiology and Biomechanics, ICVPB 2012, Erlangen, Germany, July 05-07, 2012.
- Fulcher, L. and Scherer, R.C. (2012). "Quantitative comparisons of two-mass model calculations and experiments with physical models," International Conference on Voice Physiology and Biomechanics, ICVPB 2012, Erlangen, Germany, July 05-07, 2012.
- Whitfield, J. and Scherer, R.C. (2012). "Intraglottal pressure distributions for two oblique glottal configurations," 2012 ASHA Convention Program Book, Atlanta, November, p. 137.
- Frazer, B. and Scherer, R.C. (2012). "Phonation and collision threshold pressure: A modeling study," 2012 ASHA Convention Program Book, Atlanta, November, p. 142.
- Scherer, R.C., Frazer, B., Zhai, G., and Li, S. (2012). "Matching human phonation with a multi-mass computer model," 2012 ASHA Convention Program Book, Atlanta, November, p. 142.
- Bonilha, H., Scherer, R., LeBorgne, W., Brehm, S., van Leer, E., and Schneider, S. "Voice Lab: Nuts & Bolts," 2012 ASHA Convention Program Book, Atlanta, November, p. 78 [invited; each spoke].
- Perry, J., Watterson, T., Zajac, D. and Scherer, R. (2012). "Imagine the Image, Imagine the Sound," 2012 ASHA Convention Program Book, Atlanta, November, p. 69 [invited, all spoke].
- Dehqan, A., Scherer, R.C., Dashit, G.H., Ansari-Modhadam, A.R., Fanaei, S. (2012). "The effects of aging on acoustic and electroglottographic parameters of voice," 5th International Congress of World Voice Consortium, Luxor, Egypt, October 27-31.
- Scherer, R.C. (2012). "Intraglottal pressures related to glottal and laryngeal asymmetries," J. Acoust. Soc. Am., Vol. 132, No. 3, Pt. 2, September, 2009(A).
- Bonilha, H.C., Scherer, R.C., LeBorgne, W., Brehm, S.B., van Leer, E., Schneider, S., and Carroll, L. (2013). "Voice lab: nuts and bolts," the Voice Foundation Symposium, Philadelphia. [accepted, scheduled, but not given due to transportation problems of co-authors.]
- Scherer, R.C., Frazer, B., and Zhai, G. (2013). "Modeling flow through the posterior glottal gap," Acoustical Society of America (ICA 2013 Montréal), June [invited], J. Acoust. Soc. Am., Vol. 133, No. 5, Pt. 2 of 2, May 2013, p. 3602(A).
- Fulcher, L. and Scherer, R. (2013). "Flow development in the uniform glottis and viscosity effects," Acoustical Society of America (ICA 2013 Montréal), June [poster], J. Acoust. Soc. Am., Vol. 133, No. 5, Pt. 2 of 2, May 2013, p. 3524(A).
- Whitfield, J. and Scherer, R.C. (2013). "Aerodynamic effects of glottal width in the asymmetric glottis: Two oblique glottal configurations," AQL (Advances in Quantitative Laryngology, Voice and Speech Research), June 2-5, Cincinnati, Ohio
- Frazer, B. and Scherer, R.C. (2013). "Phonation and collision threshold pressure obtained using a 3-mass model of phonation," AQL (Advances in Quantitative Laryngology, Voice and Speech Research), June 2-5, Cincinnati, Ohio
- Dehqan, A., Scherer, R.C., and Bijankhan, M. (2013). "Acoustic analysis of voice: Iranian teachers", Cutting Edge Laryngology 2013, Royal College of Surgeons, London, UK, 17-19 June (poster).
- Dehqan, A. and Scherer, R.C. (2013). "Acoustic analysis of voice: Iranian teachers," The 9th Asia Pacific Conference on Speech, Language, and Hearing (APCSLH), Oct 31-Nov3, 2013, Taichung City, Taiwan
- Story, B., Hunter, E., and Scherer, R.C. (2013). "The academic family tree of Ingo Titze," Acoustical Society of America, December 2-6, 2013, [poster], J. Acoust. Soc. Am., Vol. 134, No. 5, Pt. 2 of 2, November 2013, p. 4018(A).

- Scherer, R.C. (2013). "Pressure-flow-adduction relationships", 2nd NYU International Symposium: Voice Source Characteristics: Methods and Discoveries", January 10-12, 2014, NYU Steinhardt School of Culture, Education and Human Development, Department of Music and Performing Arts Professions.
- Scherer, R.C., Carroll, L.M., van Leer, E., Schneider, S.L., LeBorgne, W.D., Bonilha, H.S., and Brehm, S.B. (2013). "Voice Lab: Nuts and Bolts – Instrumentation for Clinically Relevant Voice Measures," Voice Foundation Symposium, June, 2014 – accepted
- Nandamudi, S., Prasad, H., Prusty, V. R., and Scherer, R.C. (2013). "Voice characteristics of individuals with gastroesophageal reflux disease (GERD)," Voice Foundation Symposium, June, 2014 – accepted.
- Scherer, R.C. and Fulcher, L.P. (2013). "Entrance loss coefficients for the glottis," International Conference on Vocal Physiology and Biomechanics, ICPVB, Salt Lake City, April 10-12, 2014 – accepted.
- Fulcher, L.P. and Scherer, R.C. (2013). "Phonation onset, phonation offset, and extension of the surface wave model," International Conference on Vocal Physiology and Biomechanics, ICPVB, Salt Lake City, April 10-12, 2014 – accepted.
- Scherer, R.C. (2014). "Divergent or Convergent Glottal Angles: Which Gives Greater Flow?" J. Acoust. Soc. Am., Vol. 136, No. 4, Pt. 2, October, 2296(A).
- Frazer, B. and Scherer, R.C. (2014). "Methodological issues when estimating subglottal pressure from oral pressure," J. Acoust. Soc. Am., Vol. 136, No. 4, Pt. 2, October, 2296(A).
- Nandamudi, S. and Scherer, R.C. (2014). "Flow vibrato in singers," J. Acoust. Soc. Am., Vol. 136, No. 4, Pt. 2, October, 2295(A).
- Konnai, R., Scherer, R.C., Ryan, K. and Peplinski, A. (2014). "Glottal aerodynamics in various voice qualities as a function of loudness and adduction," ASHA Convention 2014. Title changed to "Glottal aerodynamics in whisper and phonation as a function of loudness and adduction" for presented poster.
- Frazer, B.L. and Scherer, R.C. (2015). "Recording and Analysis Decisions when Estimating Subglottal Pressure from Oral Pressure", Voice Foundation Symposium, May, 2015, Philadelphia
- Herbst, C.T., Hampala, V., Garcia, M., Scherer, R.C., and Svec, J.G. (2015). "Electroglottography and Direct Measurement of Vocal Fold Contact Area – a High-Speed Video Update," Voice Foundation Symposium, May, 2015, Philadelphia
- Nandamudi, S. and Scherer, R.C. (2015). "Flow Vibrato in Western Classical Singers," Voice Foundation Symposium, May, 2015, Philadelphia
- Scherer, R.C. (2015). "Divergent or Convergent Glottal Angles: Which Gives Greater Flow?" Voice Foundation Symposium, May, 2015, Philadelphia
- Fulcher, L. and Scherer, R. (2015). "Hysteresis in an extension of Titze's surface wave model and contact with phonation onset/offset experiments," J. Acoust. Soc. Am., Vol. 137, No. 4, Pt. 2, April, p. 2266 (2aSC3).
- Titze, I.R., Baken, R.J., Bozeman, K.W., Granqvist, S., Henrich, N., Herbst, C.T., Howard, D.M., Hunter, E.J., Kaelin, D., Kent, R.D., Kreiman, J., Kob, M., Löfqvist, A., McCoy, S., Miller, D.G., Noé, H., Scherer, R.C., Smith, J.R., Story, B.H., Švec, J.G., Ternström, S., and Wolfe, J. (2015). "Toward a consensus on symbolic notation of harmonics, resonances, and formants in vocalization. J. Acoust. Soc. Am., Vol. 137(5), 3005-7 forum.
- Dehqan, A., Yadegari, F., Blomgren, M. and Scherer, R.C. (2015). "Formant transitions in the fluent speech of Farsi speaking people who stutter", 5th International Conference on Acoustics and Vibration, University of Tehran, Tehran, Iran, November 25-26.
- May, N. and Scherer, R.C. (2016). "Mask rim leak effects on flow measurement accuracy," Ohio Speech Language Hearing Association, March 10-12, 2016, Hilton Columbus, Columbus, OH
- Diekema, E., Scherer, R.C., Goberman, A. and Whitfield, J. (2016). "Acoustic Measurements of Clear Speech Cue Fade in Adults with Idiopathic Parkinson Disease," Ohio Speech Language Hearing Association, March 10-12, 2016, Hilton Columbus, Columbus, OH **Won third place for Student Poster Contest**
- Perrine, B., Pilkington, S., and Scherer, R.C. (2016). "Vocal hygiene & voice quality in college students," Ohio Speech Language Hearing Association, March 10-12, 2016, Hilton Columbus, Columbus, OH
- Nandamudi, S. and Scherer, R.C. (2016). "Flow dynamics of vocal vibrato," Ohio Speech Language Hearing Association, March 10-12, 2016, Hilton Columbus, Columbus, OH
- Macatangay, L. and Scherer, R.C. (2016). "Selected acoustic analyses of an A-Capella choral work," Ohio Speech Language Hearing Association, March 10-12, 2016, Hilton Columbus, Columbus, OH
- Scherer, R. and Fulcher, L. (2016). "Divergent or convergent glottal angles: Which give greater flow?" 10th International Conference on Voice Physiology and Mechanics, Viña del Mar, Chile, March 14-17, 2016 (poster).
- Fulcher, L. and Scherer, R. (2016). "Hysteresis and relaxation of vocal fold tissue and the difference between phonation onset and offset," 10th International Conference on Voice Physiology and Mechanics, Viña del Mar, Chile, March 14-17, 2016 (Lewis oral present.)
- Scherer, R. and Alipour, F. (2016). "An empirical equation for posterior glottal flow," 10th International Conference on

- Voice Physiology and Mechanics, Viña del Mar, Chile, March 14-17, 2016 (oral presentation by RS).
- May, N. and Scherer, R. (2016), "Mask rim leak effects on flow measurement accuracy," The Voice Foundation Symposium for the Care of the Professional Voice, June 1-5, 2016, Philadelphia (oral presentation by Nick May, Thursday, June 2, 2016).
- Nandamudi, S. and Scherer, R.C. (2016). "Flow dynamics of vocal vibrato in Western Classical singers," 2016 ASHA Convention, American Speech Language Hearing Association convention, Philadelphia, November, Convention Program p. 220, #5681.
- Perrine, B., & Scherer, R. (2016). "Non-rectangular oral pressure signal shapes and their potential implication on estimating subglottal pressure." Pan American Vocology Association's Fall 2016 Conference, Scottsdale, Arizona, October 15-16. (Poster presented by Perrine)
- Pilkington, S., Scherer, R.C. and Perrine, B. (2016). "Student teachers: Effects of vocal hygiene information on voice assessment throughout student teaching – Pilot study," 2016 ASHA Convention, American Speech Language Hearing Association, Philadelphia, November, Convention Program p. 316, #9378.
- Scherer, R.C. (2016). "Laryngeal aspects of vocal fry and creaky voice," one of four invited talks for a 2-hour panel seminar, "Vocal fry and creaky phonation: Linguistic, physiologic, perceptual, and clinical perspectives," with Lisa Davidson, Edie Hapner, and Cara Stepp, organized by Ignatius Nip, Topic Chair for Speech and Language Sciences, 2016 ASHA Convention, American Speech Language Hearing Association, Philadelphia, November, Convention Program p. 149, #1640 [invited].
- Nandamudi, S. and Scherer, R. (2018). "What causes airflow vibrato?", The Voice Foundation Symposium, Philadelphia, June, 2018. Submitted November, 2017. Accepted December, 2017.
- May, N. and Scherer, R. (2018). "Effects of a mask rim leak on AC airflow measurement," J. Acoust. Soc. Am., Vol. 143, No. 3, Pt. 2, March, 1870(A); 175 Meeting of the Acoustical Society of America, Minneapolis, Minnesota, May 9, 2018. Submitted November 18, 2017. Accepted for poster presentation on 18jan18.
- Dehqan, A. and Scherer, R.C. (2018). "Correlation of the Iranian Voice Quality of Life Profile with acoustic measurements," 29th Congress of Union of the European Phoniaticians, to be held on 13-16 June, 2018 in Helsinki, Finland. Accepted February 28, 2018.
- Dehqan, A. and Scherer, R.C. (2018) "Iranian Voice Quality of Life Profile (IVQLP): Factor Analysis," 29th Congress of Union of the European Phoniaticians, to be held on 13-16 June, 2018 in Helsinki, Finland. Accepted February 28, 2018.
- Dehqan, A. and Scherer, R.C. (2018). "Voice related quality of life in Iranian female primary school teachers," 29th Congress of Union of the European Phoniaticians, to be held on 13-16 June, 2018 in Helsinki, Finland. Accepted February 28, 2018.
- Dehqan, A. and Scherer, R.C. (2018). "Development of IVQLP Based on Classic and Rasch Rating Scale Model (RSM)," 29th Congress of Union of the European Phoniaticians, to be held on 13-16 June, 2018 in Helsinki, Finland. Accepted February 28, 2018.
- Dehqan, A., Blomgren, M. and Scherer, R.C. (2018). "Speech motor control in stuttering: Contribution of acoustic studies," 29th Congress of Union of the European Phoniaticians, to be held on 13-16 June, 2018 in Helsinki, Finland. Accepted February 28, 2018. [<https://www.uep2018.com/program>]
- Tahamtan, M. and Scherer, R.C. (2018). "Tahreer patterns in a professional Iranian classical singer," ICVPB 2018, 11th International Conference on Voice Physiology and Biomechanics, Michigan State University, July 31 – August 3, 2018; accepted March 16, 2018.
- May, N. and Scherer, R.C. (2018). "Effects of a mask rim leak on ac airflow measurement," ICVPB 2018, 11th International Conference on Voice Physiology and Biomechanics, Michigan State University, July 31 – August 3, 2018; accepted March 16, 2018.
- Bretl, M. and Scherer, R.C. (2018). "Steadiness of singing scales by untrained individuals," ICVPB 2018, 11th International Conference on Voice Physiology and Biomechanics, Michigan State University, July 31 – August 3, 2018; accepted March 16, 2018.
- Rae, R. and Scherer, R. (2018). "Measures of voice onset time: A methodological study," ICVPB 2018, 11th International Conference on Voice Physiology and Biomechanics, Michigan State University, July 31 – August 3, 2018; accepted March 16, 2018.
- Perrine, B. and Scherer, R.C. (2018). "Differences in voice parameters in those who experience a biological stress response and those who do not," ICVPB 2018, 11th International Conference on Voice Physiology and Biomechanics, Michigan State University, July 31 – August 3, 2018; accepted March 16, 2018.
- Diaz, R., Scherer, R.C., and Rowley, J. (2018). "Registration selection by an elite soprano performer," ICVPB 2018, 11th International Conference on Voice Physiology and Biomechanics, Michigan State University, July 31 – August 3, 2018; accepted March 16, 2018.
- Ranjbar, L.R., Afjeh, A., and Scherer, R.C. (2018). "Intraglottal pressures for glottal polyps," ICVPB 2018, 11th International Conference on Voice Physiology and Biomechanics, Michigan State University, July 31 – August 3, 2018; accepted March 16, 2018.
- Perrine, B. and Scherer, R.C. (2018). "A Mis-Match between Self-Rating and Salivary Cortisol Response to Stress: Implications for Interpreting Voice Measures", ASHA Convention 2018, Boston, November 15-17; accepted as an oral presentation 13jul18.
- Fulcher, L.P. and Scherer, R.C. (2019). "Tissue hysteresis and relaxation, phonation onset, and phonation offset in the context of the surface wave model," The 13th International Conference on Advances in Quantitative Laryngology, Voice and Speech Research, June 2-4, 2019, Montreal, Quebec, Canada; accepted for poster presentation 22feb19.

Tahamtan, M. and Scherer, R.C. (2019). "Tahrir patterns in a professional Iranian classical singer," 48th Annual Symposium: Care of the Professional Voice, The Voice Foundation, May 22 – June 2, 2019, Philadelphia, PA; accepted as a poster presentation, February, 2019

- Okoro, E.-C. and Scherer, R.C. (2019). "Vocal stability of female contestants on *America's Got Talent*," 48th Annual Symposium: Care of the Professional Voice, The Voice Foundation, May 22 – June 2, 2019, Philadelphia, PA. Accepted March 19, 2019.
- Diaz, R. and Scherer, R.C. (2019). "Objective Measures Comparing Different Interpretations of Operatic Excerpts," CoMeT, Philadelphia, May 22, 2019. Accepted March 15, 2019.
- Tahamtan, M. and Scherer, R. (2019). "Tahrir patterns in a professional Iranian classical singer," J. Acoust. Soc. Am., Vol. 145, No. 3, Pt. 2, March, 1929(A); 177 Meeting of the Acoustical Society of America, Louisville, Kentucky, May 17, 2019.
- Proctor, K., Scherer, R.C., Perrine, B., McCormick, K. (2019). "The categorization of vocal fry in running speech," American Speech Language Hearing Association Annual Convention, Orlando, Florida, November 22, Session #4652, Technical Research, Voice and Speech Disorders; accepted July 15, 2019
- Vonesh, E., Quinton, J., Nandamudi, S., Scherer, R. (2019). "Airflow and frequency vibrato characteristics in emotional singing," American Speech Language Hearing Association Annual Convention, Orlando, Florida, November 23, Session #9193, Poster, Voice and Speech Disorders; accepted July 19, 2019
- Proctor, K., Scherer, R.C., Perrine, B., and McCormick, K. (2020). "Vocal Fry: Categorization in Running Speech," The Voice Foundation 49th Annual Symposium Care of the Professional Voice, May 27-31, 2020, Philadelphia; accepted January 6, 2020
- Lau, H.Y.(C.) and Scherer, R.C. "An Objective Exploratory Study of Musical Interpretations of an Excerpt from a Classical Art Song," The Voice Foundation 49th Annual Symposium Care of the Professional Voice, May 27-31, 2020, Philadelphia; accepted January 6, 2020
- Neuhaus, T.J. and Scherer, R.C. "Gender Perception of Speech: Dependence on Formant Space Configuration, Fundamental Frequency, and Source Spectral Tilt," The Voice Foundation 49th Annual Symposium Care of the Professional Voice, May 27-31, 2020, Philadelphia; accepted January 6, 2020
- Gagnon, R., Qureshi, A., Nandamudi, S. and Scherer, R.C. "Airflow Vibrato in Emotional Singing: A Pilot Study," The Voice Foundation 49th Annual Symposium Care of the Professional Voice, May 27-31, 2020, Philadelphia; accepted January 6, 2020
- Tahamtan, M., Kakavand, A. and Scherer, R.C. "Vocal Tract Discomfort in Elementary and High School Teachers," The Voice Foundation 49th Annual Symposium Care of the Professional Voice, May 27-31, 2020, Philadelphia; accepted January 6, 2020
- Lau, C. and Scherer, R.C. "Objective Measures of Two Musical Interpretations of an Excerpt from Berlioz's *La Mort d'Ophélie*," 2020 PAVA Conference Minneapolis, Minnesota, Hosted by The University of Minnesota School of Music, August 14-16
- Nandamudi, S., Scherer, R.C., Spoelma, T., Patterson, A., Gagnon, R., Benedek, H. "Acoustic and Airflow Vibrato in Diatonic Scales: A Pilot Study," The Voice Foundation 50th Annual Symposium Care of the Professional Voice, June 2-6, 2021, Philadelphia
- Li, S. and Scherer, R.C. "Effects of Vertical Glottal Duct Length on Intraglottal Pressures in the Uniform and Convergent Glottis," The 14th International Conference on Advances in Quantitative Laryngology, Voice and Speech Research, Bogota, June 7-10, 2021.
- Birkemeier, A. and Scherer, R.C. "Acoustic effects of face masks," Pan American Vocology Association, Virtually PAVA – Symposium 2021, August 13-15, 2021. **WINNER** of the Best Student Poster Presentation at the symposium.
- May, N. and Scherer, R.C. "The Effect of Nonlinear Source-Filter Interaction on Aerodynamic and Projected Glottal Area Measures in a Synthetic Model of the Vocal Folds and Vocal Tract," The Voice Foundation Symposium, June, 2022. Accepted for oral in person presentation Thursday June 2, 2022.
- Tahamtan, M. and Scherer, R.C. "Aerodynamic, Glottographic, and Acoustic Effects of Clear Speech " The Voice Foundation Symposium, June, 2022. Accepted for oral in person presentation Thursday June 2, 2022.
- Platek, A., Baxter, M., Bosscher, A., Nandamudi, S. and Scherer, R.C. "Relation between Fundamental Frequency and Airflow Modulations during Vocal Bleating while Singing Diatonic Scales: A Pilot Study," The Voice Foundation Symposium, June, 2022. Accepted for poster in person presentation Thursday June 2, 2022.
- Tahamtan, M. and Scherer, R.C. "Three new oral airflow measures for voice onset time and the following vowel," for The Voice Foundation Symposium, May 31 – June 4, 2023, Philadelphia. Accepted 10jan23
- Tahamtan, M. and Scherer, R.C. "Aerodynamic and glottographic effects of clear speech" for the 15th International Conference on Advances in Quantitative Laryngology, Voice and Speech Research 2023, Phoenix, Arizona, March 30 – April 1, 2023. Accepted 03dec22.
- Scherer, R.C. "Intraglottal surface pressures Part 1: Asymmetric (oblique) geometries," for The Voice Foundation Symposium, May 31 – June 4, 2023, Philadelphia. Accepted 10jan23
- May, N., Meyer, D., and Scherer, R.C. "Aerodynamic measures in a synthetic silicone vocal fold model coupled with a 3D-printed vocal tract," for The Voice Foundation Symposium, May 31 – June 4, 2023, Philadelphia. Accepted 10jan23

13.B. Abstracts Submitted

13.C. Articles Published

- Titze, I.R. and Scherer, R.C. (1981). "Measurement and simulation of vocal fold contact stress: preliminary results", *Transcripts of the Ninth Symposium: Care of the Professional Voice*, edited by V. Lawrence (The Voice Foundation, New York), 21-25.
- Scherer, R.C. and Titze, I.R. (1982). "A new look at van den Berg's glottal aerodynamics", *Transcripts of the Tenth Symposium: Care of the Professional Voice*, edited by V. Lawrence (The Voice Foundation, New York), 74-81.
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13.D. Articles in press and may or may not be published online

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13.E1. Articles in review after resubmission - 1

13.E2. Articles in revision after initial or later review - 2

13.E3. Articles in review after first submission - 4

13.F. Articles in preparation - numerous

13.G. Articles in institution Progress Reports

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13.H. Books, Monographs, Manuals, Technical Reports, and Instructional Videos and Video Tapes

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- Brown, L., and Scherer, R.C. (1989). "Bibliography of Voice and Larynx Literature, 1984-1988", Memorandum Report RRC-MR1, The Recording and Research Center, The Denver Center for the Performing Arts, Denver.
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[Bustillos Mariachi Memoirs: Doctors explore Mariachi singing styles - YouTube](https://www.youtube.com/watch?v=g9A_xGO3inA)
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- Scherer, R.C. and Verdolini Abbott, K. (2013). *The Continuing Influence of Ingo R. Titze on Voice, Science, and Music: A Festschrift Collection*, compiled/edited by R.C. Scherer and K. Verdolini Abbott, National Center for Voice and Speech, May; ISBN: 978-0-9834771-6-7.
- Scherer, R.C. and Sundberg, J. (2016). "Respiration and Phonation: Some Basic Concepts," video presentation available on line, The Voice Foundation Symposium, Philadelphia, June 1. <https://www.youtube.com/watch?v=GGRsfH0cg0E&feature=youtu.be>
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13.I. Thesis and dissertation by Scherer

- Scherer, R.C. (1972). Re-evaluation of Speech Discrimination Test Data: A Probabilistic Approach. M.A. Thesis, Indiana University.
- Scherer, R.C. (1981). Laryngeal Fluid Mechanics: Steady Flow Considerations Using Static Models. Ph.D. Thesis, University of Iowa.

13.J. Other Publications

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- Hollien, H., Colton, R.H., Watson, P.J., Leanderson, R., Scherer, R., Leonard, R., Murry, T., Rothenberg, M., and Titze, I.R. (1987). Pitch, abduction quotient, and breathing. *J. of Voice* 1, 273-278.
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- Scherer, R.C. (1997). The singing voice: a source. *Australian VOICE Association Newsletter*, No. 9, November 1997 - February 1998, p. 1.
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- Scherer, R.C. (2011). "Basic Voice Production", tutorial, 40th Annual Symposium of The Voice Foundation, available at <https://www.youtube.com/watch?v=BM644uwg3U0&feature=youtu.be>
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- Scherer, R.C. (2017). "Voice quality versus resonance," *The Voice, The Voice Foundation Newsletter*, Volume 22, Issue 4, November, 2017, pp. 2-4.
- Scherer, R.C. (2017). "Voice Foundation 2017 Tutorial 2 Production and Perception of the Voice, Part 2," tutorial, 46th Annual Symposium, The Voice Foundation, Philadelphia, available at: <https://www.youtube.com/watch?v=DFakUJmZEml&feature=youtu.be>
- Scherer, R.C. (2018). "Voice Foundation 2018 Tutorial Video Overview of Phonation", tutorial, 47th Annual Symposium: Care of the Professional Voice, The Voice Foundation, Philadelphia, available at: <https://www.youtube.com/watch?v=vhGOMOPaHfo>
- Scherer, R.C. (2019). "Grace Notes" quote by RC Scherer in *Vocal Pathways: Exploring the Heart of Our Sound* by Lynn Skinner, Vocal Eyes Music, Denver, I ISBN: 978-1-7329791-1-6, page viii.7 (book published January 2019)
- Scherer, R.C. and Colcord, D. (2020). "Vocal Health in the Time of COVID-19," a vocal health reference sheet for all students, faculty, and staff at BGSU, disseminated by Kim Traver across all avenues of the BGSU university, September.
- Koziara, A. and Scherer, R.C. (2020). "Vocal Hygiene for Musical Theatre Performers", a health pamphlet prepared as an Honors project, and given to numerous musical theatre departments, conservatories, and professional performance organizations, fall, 2020. As of December, the pamphlet is available through those avenues to over 200,000 individuals.
- Scherer, R.C. (2021). Three quotes from the book: "Broadening the Circle: The Formative Years and the Future of The Voice Foundation," edited by Martha Howe, Compton Publishing. The quotes are placed within the Program for the 51st Anniversary Symposium, Care of the Professional Voice, Virtual Edition, June 2-6, 2021, pages 28, 31, and 33.
- Nix, J., Scherer, R., et al. (2021). "Statement from the NATS Voice Science Advisory Committee on SARS-CoV-2 Vaccinations and Best Health Practices"...

14. Oral/Poster Presentations at Professional Meetings

1980	Acoustical Society of America, Los Angeles (laryngeal fluid mechanics)
1981	Tenth Symposium: Care of the Professional Voice, New York (laryngeal fluid mechanics)
1981	International Conference on Vocal Physiology, Madison (laryngeal fluid mechanics; invited)
1982	Acoustical Society of America, Chicago (laryngeal contact stresses)
1982	Eleventh Symposium: Care of the Professional Voice, New York (laryngeal fluid mechanics)
1983	Acoustical Society of America, Cincinnati (laryngeal fluid mechanics)

- 1983 International Conference on Physiology and Biophysics of Voice, Iowa City (laryngeal contact stresses)
- 1983 Twelfth Symposium: Care of the Professional Voice, New York (laryngeal contact stresses)
- 1983 American Speech-Language-Hearing Association, Cincinnati (laryngeal contact stresses)
- 1984 Thirteenth Symposium: Care of the Professional Voice, New York (poster session; GLIMPES program, acoustic voice analysis)
- 1984 The Biology of Music Making Conference, 1984, Denver, Panelist/presenter (twice; professional voice research; invited)
- 1984 American Speech-Language-Hearing Association, San Francisco (acoustic analysis of voice)
- 1985 Association for Research in Otolaryngology, Clearwater Beach, FL (vocal fatigue)
- 1985 Colorado Speech-Language-Hearing Association, Colorado Springs (voice science, The Professional's Voice: Use and Abuse workshop)
- 1985 Fourth International Vocal Fold Physiology Conference, New Haven, CT (vocal fatigue; invited)
- 1985 Fourteenth Symposium: Care of the Professional Voice, Denver (vocal fatigue)
- 1985 The Complete Vocal Seminar, Southern Hills Medical Center Nashville (the Voice Science profession; invited)
- 1986 Association for Research in Otolaryngology, Clearwater Beach, FL (laryngeal adduction)
- 1986 Colorado Speech-Language-Hearing Association, Breckenridge (voice science, The Professional's Voice: Use and Abuse workshop)
- 1986 Fifteenth Symposium: Care of the Professional Voice, New York (laryngeal adduction)
- 1986 American Speech-Language-Hearing Association, Detroit, (Abduction Quotient; Stage 'Call' technique)
- 1987 The Fifth International Conference on Vocal Fold Physiology, Tokyo (electroglottography validation; invited)
- 1987 Sixteenth Symposium: Care of the Professional Voice, New York (clinical voice analysis)
- 1987 American Speech-Language-Hearing Association, New Orleans (fluid mechanics of velopharyngeal tract; invited)
- 1987 National Association of Teachers of Singing, San Antonio (acoustics of the singing voice; invited)
- 1988 Acoustical Society of America, Seattle (flow resistance through the velopharyngeal tract)
- 1988 Seventeenth Symposium: Care of the Professional Voice, New York (voice analysis for singers)
- 1988 Acoustical Society of America, Honolulu (measures of adduction)
- 1989 Acoustical Society of America, Syracuse (adduction and glottal flow)
- 1989 The Sixth International Conference on Vocal Fold Physiology, Stockholm (laryngeal fluid mechanics; invited)
- 1989 American Speech-Language-Hearing Association, St. Louis (short course, clinical evaluation of voice)
- 1989 Acoustical Society of America, St. Louis (vocal fry; invited)
- 1990 Illinois Speech-Language-Hearing Association, Chicago (short course, clinical evaluation of voice; invited)
- 1990 Nineteenth Symposium: Care of the Professional Voice, Philadelphia (flow glottogram, adduction, Fo, Ps relationships)
- 1990 Phonosurgery: A Symposium on Assessment and Surgical Management of Voice Disorders (D. Bless & C. Ford), University of Wisconsin, Madison (physiology of phonation: a review of basic mechanics; invited)
- 1990 Assessment of Speech and Voice Production: Research and Clinical Applications; NIDCD, Bethesda (aerodynamics of voice production; invited)
- 1990 1990 International Conference on Spoken Language Processing, Kobe, Japan (laryngeal fluid mechanics; invited)
- 1990 Acoustical Society of America, San Diego (laryngeal fluid mechanics)
- 1991 Oklahoma Speech-Language-Hearing Association Conference, Oklahoma City (short course, clinical voice assessment; invited)
- 1991 Twentieth Symposium: Care of the Professional Voice, Philadelphia (phonation tutorial; chairmanships; panels)
- 1991 Objective Voice Measurements and Standards, Philadelphia (panel presentations: EGG and acoustic measures; invited)
- 1991 Second International Congress of Voice Teachers, Philadelphia (panel presentation: The

- Contribution of Voice Science to Teaching; invited)
- 1991 Seventh Vocal Fold Physiology Conference, Denver (fluid mechanics; invited)
- 1991 Pacific Voice Conference, San Francisco (fluid mechanics; invited)
- 1992 Twenty First Symposium: Care of the Professional Voice, Philadelphia (phonation review; chairmanships; panels)
- 1992 Care of the Professional Voice Symposium (Canadian Voice Care Foundation), Banff, Alberta (basic acoustics, vocal function, feedback; panels; invited)
- 1992 National Association of Teachers of Singing, TEXOMA Region National Convention, Shawnee, OK (basic vocal function, acoustics, vocal pathology; invited)
- 1993 Acoustical Society of America, Denver (pneumotach artifacts; performance demonstration research; invited)
- 1993 Twenty Second Symposium: Care of the Professional Voice, Philadelphia (chairmanships; panels)
- 1994-pres Member, Tutorial Lecturer Committee, The Annual Voice Foundation Symposium: Care of the Professional Voice, Philadelphia
- 1994 Twenty Third Symposium: Care of the Professional Voice, Philadelphia (tutorial on basic mechanics of voice; chairmanships; panels)
- 1994 American Speech-Language-Hearing Association, New Orleans (double miniseminar, art and science of vocal performance - enhancements for voice therapy; invited)
- 1995 First World Voice Congress, Oporto, Portugal (formants in singers; invited)
- 1995 Twenty Fourth Symposium: Care of the Professional Voice, Philadelphia (tutorial on basic mechanics of voice; chairmanships; Membranous Contact Quotient; glottal resistance)
- 1995 Voice and Resonance Disorders in Children, Denver (pediatric vocal function; invited)
- 1995 Canadian Society of Otolaryngology - Head and Neck Surgery, 49th Annual Meeting, St. Andrews by-the-Sea New Brunswick (voice science and analysis; invited)
- 1996 Clinical Laryngology Update, Symposium on Clinical Laryngology, Univ of Iowa, Iowa City (glottal flow resistance; invited)
- 1996 Twenty Fifth Symposium: Care of the Professional Voice, Philadelphia (tutorial on basic mechanics of voice; chairmanships; JND for glottal flow characteristics)
- 1996 Fourth Biennial Phonosurgery Symposium, Madison, WI (glottal flow resistance and membranous contact quotient, invited)
- 1996 Third Joint Meeting, Acoustical Society of America, Acoustical Society of Japan, Honolulu (pressure-flow-adduction space; FEM; singer glottal variables)
- 1997 Ohio Speech and Hearing Association, Columbus, Ohio (Membranous Contact Quotient)
- 1997 First International Conference on Voice Physiology & Biomechanics, Evanston (intraglottal pressure profiles for normal and abnormal glottal shapes)
- 1997 Twenty Sixth Symposium: Care of the Professional Voice, Philadelphia (tutorial on basic mechanics of voice; 2 papers with K. Fisher co-author)
- 1998 Twenty Seventh Symposium: Care of the Professional Voice, Philadelphia (tutorial on basic mechanics of voice)
- 1998 Fourth Voice Symposium of Australia, The Australian Voice Association, Melbourne (keynote speaker for two papers [physiology of phonation; voice evaluation] and two invited presentations [voice and aging; singing styles panel])
- 1999 A Symposium on the Care of the Professional Voice, Oberlin College Conservatory of Music (resonance in singers)
- 1999 2nd International Conference on Voice Physiology and Biomechanics, March 12-14 1999, Berlin, Germany (pressure profiles for glottal obliquity - empirical data)
- 1999 137th Meeting of the Acoustical Society of America and the 2nd Convention of the European Acoustics Association: Forum Acusticum, Berlin, Germany (pressure profiles for glottal obliquity - computational predictions)
- 1999 Twenty Eighth Symposium: Care of the Professional Voice, Philadelphia (tutorial on basic mechanics of voice)
- 1999 138th Meeting of the Acoustical Society of America, Columbus, Ohio (pressure profiles for

- symmetric and oblique glottal angles)
- 2000 Health & Science in Voice Pedagogy, OBSVAC Symposium, Oberlin Conservatory (applying voice science to the singer)
- 2000 Ohio Speech-Language-Hearing Association, Toledo, Ohio (Voice Association of Ohio - Should There Be One?)
- 2000 139th Meeting of the Acoustical Society of America, Atlanta, Georgia (pressure profiles for 0.04 cm diameter and many angles)
- 2000 Twenty Ninth Symposium: Care of the Professional Voice, Philadelphia (tutorial on basic mechanics of voice)
- 2000 Voice and Speech Trainer's Association, George Mason University (Thoughts on VASTA, invited keynote address; read by colleague due to illness of RS at the time)
- 2000 National Association of Teachers of Singing, Ohio Buckeye Chapter annual meeting, Dayton, Ohio (basic voice science for singing)
- 2000 American Speech-Language-Hearing Association annual convention, Washington, DC, 16-19 Nov (M Agarwal and RC Scherer, M Agarwal presented) (false folds geometry)
- 2000 140th Meeting of the Acoustical Society of America, Newport Beach, CA (First paper: with Daoud Shinwari: pressure profiles and flow visualization, divergent glottis, symmetric and oblique. Second paper: with Fari Alipour, pressure and flow in mechanical hemilarynx)
- 2001 Health & Science in Voice Pedagogy, OBSVAC Symposium, Oberlin Conservatory (applying voice science to the singer)
- 2001 Thirtieth Symposium: Care of the Professional Voice, Philadelphia (tutorial on basic mechanics of voice)
- 2001 International Association of Logopedics and Phoniatrics 25th World Congress, Montreal, August 5-9 ("Theoretical and experimental aspects of vocal damage and vibratory motion"), invited
- 2001 142th Meeting of the Acoustical Society of America, Ft. Lauderdale, FL (First paper: intraglottal pressures for large glottal diameters (co: Ken De Witt, Bogdan Kucinski); Second paper: with Fari Alipour, flow separation in a forced oscillation glottal model - not presented (Fari was to present); Third paper: with Meena Agarwal, effects of false vocal fold width on translaryngeal flow resistance)
- 2002 Thirty First Symposium: Care of the Professional Voice, Philadelphia (tutorial on basic mechanics of voice; G. Paul Moore Lecturer; paper with M. Agarwal on false vocal folds)
- 2002 144th Meeting of the Acoustical Society of America, Cancun, Mexico (1st paper: comparison pressures from Plexiglas model vs theory; co: Zhai, Zhu, Fulcher; 2nd paper: hemi model; first author: Alipour)
- 2003 145th Meeting of the Acoustical Society of America, Nashville, TN (singing resonance and support, co: Radhakrishnan, Poulimenos, Alipour) (invited)
- 2003 Thirty Second Symposium: Care of the Professional Voice, Philadelphia (tutorial on basic mechanics of voice; paper with Fari Alipour on modeling flow separation)
- 2003 Stockholm Music Acoustics Conference 2003, Stockholm (singing voice)
- 2003 Ohio Voice Association, Columbus, Sept 19 (keynote on intraglottal pressures (invited); research collaboration (invited); presentation with Meena Agarwal (false vocal folds); poster presentation with Nandhu Radhakrishnan (multisignal voice recording/analysis))
- 2004 Thirty Third Symposium: Care of the Professional Voice, Philadelphia (tutorial on basic mechanics of voice; paper with N. Radhakrishnan on classical Indian singing)
- 2004 48th National Association of Teachers of Singing Convention, July 8-12, New Orleans (3 invited lectures – basic vocal function for singers; measures of vocal function; support and resonance pedagogy study)
- 2004 International Conference on Voice Physiology and Biomechanics, Modeling Complexity, Marseille, August 18-20 (three mass model of phonation) (also 5 papers with others)
- 2004 Second International Physiology and Acoustics of Singing Conference, Denver, October 7-9 (N.

- Radhakrishnan first author and presenter, Hindustani singing – “taan gestures”)
- 2004 2004 UCSF Voice Conference, San Francisco, October 21-23 (2 invited talks: pressure – flow – adduction space; vertical three mass (3VM) model of phonation)
- 2005 Ohio Voice Association, Columbus, Ohio, March 10-11 (vertical three-mass model; 3 other talks by co-authors: Nanayakkara (vocal fold geometry); Kucinski et al. (flow visualization); Radhakrishnan et al. (taan singing))
- 2005 Ohio Speech Hearing Language Association, Columbus, Ohio, March 11-12 (co-author: Nanayakkara, vocal fold geometry, poster)
- 2005 Thirty Fourth Symposium: Care of the Professional Voice, Philadelphia (tutorial on basic mechanics of voice; oral presentation on V3M model; oral papers given by: N. Radhakrishnan on classical Indian singing; Fari Alipour on source acoustics)
- 2005 PEVOC, Alipour, F. and Scherer, F. “Source spectra for excised canine, pig, and sheep larynges”, London (Fari gave the talk; I was not there)
- 2005 PEVOC, Sundberg, J., Hess, M., Scherer, R., and Muller, F. “Subglottal pressure, glottal area and transglottal airflow during whisper”, London (Johan gave talk; I was not there)
- 2006 Thirty-Fifth Symposium: Care of the Professional Voice, Philadelphia (tutorial on basic mechanics of voice; co-author on oral presentations by Luc Mongeau and by Sid Khosla; 3 posters), June
- 2006 Forty-Ninth NATS National Conference, Minneapolis (“What has Voice Science Done for Me Lately – a Potpourri of Topics for Singing Teachers”) (invited), July
- 2006 Canadian Voice Care Symposium, Care of the Professional and Occupational Voice, Banff, Canada, (“Basic Vocal Function,” “Some Recent Advances in Understanding Phonation”), Aug 9-13 (invited)
- 2007 Regional VASTA Conference, Dayton, Ohio (“Vocal Function for Theatre”), March 3 (invited)
- 2007 Thirty Sixth Symposium: Care of the Professional Voice, Philadelphia (tutorial on basic mechanics of voice; other oral papers given by: Ramya Konnai as co-author, Prakash Boominathan as co-author; poster .with Keiko Ishikawa as first author)
- 2007 153rd Meeting of the Acoustical Society of America, Salt Lake City, Utah, June 4-8
 a. “Intraglottal pressures relative to laryngeal airway configuration” [invited oral presentation];
 b. others: posters with (A) Mihai Mihaescu first author; (B) Ken DeWitt first author (Lewis Fulcher presenter);
 (C) Comer Duncan (presenter)
- 2007 PEVOC 7 (7th Pan European Voice Conference), University of Groningen, August 29 – September 1
 a. “Whispering: A Single Subject Study of Glottal Configuration and Aerodynamics,” Johan Sundberg, R Scherer, Markus Hess, and Frank Muller, given by J Sundberg
- 2008 Fourth MPM Workshop, University of Utah, March 18, 2008
 a. “Simulations of Vocal Fold Dynamics Using MPMICE,” Duncan, C., Scherer, R., Guilkey, J. and Harman, T. (Duncan gave talk)
- 2008 Acoustics’08 Paris, 155th Meeting of the Acoustical Society of America, Paris, Palais des Congres, July 2-4, 2008
 a. “Rate of change of Fo in performance singing,” [invited]; Scherer, R.C., Radhakrishnan, N., Boominathan, P., Tan, H
 b. “Intraglottal pressure distributions for oblique glottal angles”, Scherer, R.C., Zhai, G., and Patton, R.
- 2008 British Voice Association, Plenary Speaker July 10-12, London
 a. “Intraglottal Pressures for Symmetric and Asymmetric Vocal Fold Vibration”) (invited)
 b. 3 workshops (“Basic Acoustics for Voice Professionals”),
- 2008 Thirty Seventh Symposium: Care of the Professional Voice, Philadelphia, May 28 – June 1
 a. “Basic Mechanics of Voice” - RS
 b. “Are sung vowel confusions actually confusing?” Mary Bellandese, Jean Westerman Gregg, RS [Mary gave paper]
 c. “Aerodynamic and acoustic analysis of whispered speech,” Ramya Konnai, RS [Ramya gave paper]
 d. “Whispering – A single subject study of subglottal pressure, glottal configuration, and transglottal airflow,” Johan Sundberg, RS, Markus Hess, Frank Muller [Johan gave paper])
- 2009 Thirty Eighth Annual Symposium: Care of the Professional Voice, Philadelphia, June 3 – June 7

- a. “Basic Mechanics of Voice” - RS
 - b. “Research on Public Speaking” – RS & Melissa Maas [invited; RS gave paper]
 - c. “An acoustic and aerodynamic study of diatonic scale singing in a professional female soprano,” Haidee Lynn C. Tan, RS [RS gave paper]
 - d. “Subglottal pressure in communicative reading,” Johan Sundberg, RS, Markus Hess, Frank Muller [Johan gave paper]
- 2009 158th Meeting of the Acoustical Society of America, San Antonio, “Empirical results using laryngeal models M5 and M6” [invited], October 28 (co-authors S Torkaman, BR Kucinski, J Li, G Zhai, AA Afjeh, and LP Fulcher)
- 2009 American Speech Language Hearing Association, New Orleans, Nov 20,
 - a. “Acoustic and aerodynamic assessment – past and present” [invited], for short course “Historical Perspective of Voice Assessment: Informing Our Current Practice (with co-presenters Diane Bless, Ingo Titze, Jodi Kreiman)
- 2010 Thirty Ninth Annual Symposium: Care of the Professional Voice, Philadelphia, June 2 – June 6
 - a. “Basic Mechanics of Voice” - RS
 - b. “Subglottal Pressure Events during Vocal Gestures,” Johan Sundberg, RC Scherer, Markus M Hess, Frank Muller
- 2010 Physiology of Acoustics of Singing, 5th PAS (pas5), Stockholm, 10-13 August 2010 (Sten Ternstrom, director),
 - a. “Current topics on the acoustics of the singing voice” [keynote on August 13]
- 2010 Ninth International Conference: Advances in Quantitative Laryngology, Voice and Speech Research (AQL), September 10-11, Erlangen, Germany (Michael Dollinger and Malte Kob co-directors),
 - a. “Static physical modeling of laryngeal aerodynamics,” [keynote on September 11]
- 2011 Fortieth Annual Symposium: Care of the Professional Voice, Philadelphia, June 1 – June 5
 - a. “Basic Mechanics of Respiration and Voice” - RS
 - b. “The Perception of Acoustic Interactions in Evaluating the Male Passaggi,” Kenneth W Bozeman, RC Scherer, Terry L Gottfried, poster (Ken presented)
- 2011 Festschrift Session for Ingo Titze, within the conference: Semi-Occluded Vocal Tract Voice Therapy and Diagnostic Techniques Symposium;
 - a. “Intratissue pressures during phonation – an excised larynx study,” Salt Lake City, Utah, July 9, 2011
- 2012 NYU International Voice Symposium, New York University, New York City, January 5-7 (Brian Gill, Filipa Lã, Johan Sundberg organizers),
 - a. “Matching human phonation with a multi-mass computer model,” Ronald C. Scherer, Sheng Li, Brittany Frazer, and Guangnian Zhai [invited talk; given by RS]
- 2012 Ohio Speech-Language -Hearing Association, March 8-10
 - a. “Thinking Diagnostically about Voice from a Basic Function Perspective”, RS [invited]
 - b. “Modelling Human Phonation to Determine Phonation Threshold Pressure and Collision Threshold Pressure,” Student Poster Session, Brittany Frazer and RS
- 2012 Forty First Annual Symposium: Care of the Professional Voice, May 30 – June 3
 - a. “Basic Mechanics of Voice” – RS (tutorial)
 - b “The Effects of Aging on Acoustic and Electroglottographic Parameters of Voice,” Dehqan, A., Scherer, R.C., Dashti, G., Ansari-Moghaddam, A., and Fanaie, S. [RS gave talk]
 - c. “Whisper and Phonation,” Ramya Konnai and RS [Ramya gave talk]
- 2012 Summer School Preceding the 8th International Conference on Voice Physiology and Biomechanics, July 3-4, Erlangen, Germany,
 - a. “Modeling pressure distributions with physical model M5”, July 4 [invited workshop]
- 2012 The 8th International Conference on Voice Physiology and Biomechanics, ICVPB 2012, July 5-7,
 - a. “Matching human phonation with a multi-mass computer model”, Ron Scherer, Brittany Frazer, Sheng Li, Guangnian Zhai, and Fariborz Alipour [given by RS], July 5, Erlangen, Germany
 - b. “Quantitative comparisons of two-mass model calculations and experiments with physical models,” Lewis Fulcher and Ron Scherer [given by Lewis], July 5, Erlangen, Germany
- 2012 164th Meeting of the Acoustical Society of America, Kansas City,
 - a. “Intraglottal pressures related to glottal and laryngeal asymmetries,” October 6.
- 2012 5th International Congress of World Voice Consortium, Luxor, Egypt, October 27-31,

- Scherer, RC,
- a. “The effects of aging on acoustic and electroglottographic parameters of voice,” Dehqan, A., Dashti, GH, Ansari-Modhadam, AR, Fanaei, S. [Ali Dehqan gave a poster presentation]
 - 2012 ASHA Convention, Atlanta, November
 - a. “Intraglottal pressure distributions for two oblique glottal configurations,” Whitfield, J. and Scherer, R.C. [Jason gave this oral presentation]
 - b. “Phonation and collision threshold pressure: A modeling study,” Frazer, B. and Scherer, R.C. [Brittany gave this oral presentation]
 - c. “Matching human phonation with a multi-mass computer model,” Scherer, R.C., Frazer, B., Zhai, G., and Li, S. [Ron gave this oral presentation]
 - d. “Voice Lab: Nuts & Bolts,” Bonilha, H., Scherer, R., LeBorgne, W., Brehm, S., van Leer, E., and Schneider, S. [invited session] [Ron gave an oral presentation]
 - e. “Imagine the Image, Imagine the Sound,” Perry, J., Watterson, T., Zajac, D. and Scherer, R. [invited session] [Ron gave a 50 minute oral presentation]
 - 2013 Forty Second Annual Symposium: Care of the Professional Voice, May 29 – June 2,
 - a. “Basic Mechanics of Voice” – RS (tutorial), Philadelphia
 - 2013 165th Meeting of the Acoustical Society of America, ICA 2013 Montreal,
 - a. “Modeling flow through the posterior glottal gap,” June 7 [invited] (Scherer, Frazer, Zhai, oral)
 - b. “Flow development in the uniform glottis and viscosity effects,” June 6 (Fulcher, Scherer, poster)
 - 2013 AQL (Advances in Quantitative Laryngology, Voice and Speech Research), June 2-5, Cincinnati, Ohio,
 - a. “Aerodynamic effects of glottal width in the asymmetric glottis: Two oblique glottal configurations,” June 4, Jason Whitfield and Ron Scherer (Jason gave oral presentation)
 - b. “Phonation and collision threshold pressure obtained using a 3-mass model of phonation,” June 4, Brittany Frazer and Ron Scherer (Brittany gave oral presentation)
 - 2013 Cutting Edge Laryngology 2013, Royal College of Surgeons, London, UK,
 - a. “Acoustic analysis of voice: Iranian teachers”, June 17-19, Ali Dehqan, RC Scherer, M Bijankhan (Ali gave poster; RS not present).
 - 2014 Second International Voice Symposium, New York University, NYC, January 10-12,
 - a. “Interrelations among subglottal pressure, glottal adduction, and glottal flow,” Ronald C Scherer, Fariborz Alipour, C-G Guo, and Ramya Konnai [invited talk, RS gave talk]
 - 2014 International Conference on Vocal Physiology and Biomechanics, ICVPB 2014, Salt Lake City, Utah, April 10-14
 - a. “Entrance loss coefficients for the glottis,” Ron Scherer and Lewis Fulcher (Ron gave talk), invited
 - b. “Phonation onset, phonation offset, and extension of the surface wave model,” Lewis Fulcher and Ron Scherer (Lewis gave talk)
 - 2014 Forty Third Annual Symposium: Care of the Professional Voice, May 28 – June 1
 - a. “Basic Mechanics of Voice” – RS (tutorial)
 - b. “Voice characteristics of individuals with gastroesophageal reflux disease (GERD)” - Nandamudi, S., Prasad, H., Prusty, V. R., and Scherer, R.C. [Sri presented]
 - 2014 168th Meeting of the Acoustical Society of America, Indianapolis, October 30th
 - a. “Divergent or Convergent Glottal Angles: Which Give Greater Flow?” RS (poster)
 - b. “Methodological issues when estimating subglottal pressure from oral pressure” - Brittany Frazer & RS, poster [Brittany presented]
 - c. “Flow vibrato in singers” - Srihamaja Nandamudi & RS, poster [Sri presented]
 - 2014 ASHA Convention, Orlando, Florida,
 - a. “Glottal aerodynamics in whisper and phonation as a function of loudness and adduction” (Ramya Konnai, RS, Ken Ryan, and A. Peplinski, poster; Ramya presented), November 21
 - 2015 Voice Studies Now conference, UCLA College of Musicology, Los Angeles, CA, January 30-31
 - a. “Fluid voices: Practices and processes of singing impersonation” - Katherine Meizel and RS, both giving portions of the talk [invited]
 - b. “Laryngeal dynamics of taan gestures in Indian classical singing,” - Nandhakumar Radhakrishnan and RS; (Nandhu gave talk) [invited]
 - 2015 Voice Pedagogy Summit 2015, OSU Eye & Ear Institute, Columbus, OH,
 - a. “New science that changes what we thought we already knew,” March 21 [invited]
 - 2015 169th Meeting of the Acoustical Society of America, Pittsburgh,

- a. “Hysteresis in an extension of Titze’s surface wave model and contact with phonation onset / offset experiments” (Lewis Fulcher & RS, poster, Lewis presented), May 19
- 2015 Forty Fourth Annual Symposium: Care of the Professional Voice, May 26 - 31
- a. “Basic Mechanics of Voice” – RS (tutorial)
- b. “Divergent or Convergent Glottal Angles: Which Give Greater Flow?” – RS (poster)
- c. “Recording and Analysis Decisions when Estimating Subglottal Pressure from Oral Pressure” - Frazer, B.L. and RS [oral presentation by Brittany]
- d. “Electroglottography and Direct Measurement of Vocal Fold Contact Area – a High-Speed Video Update” – Herbst, C.T., Hampala, V., Garcia, M., RS, and Svec, J.G. (Christian gave oral presentation)
- e. “Flow Vibrato in Western Classical Singers” - Nandamudi, S. & RS (Sri gave oral presentation)
- 2015 5th International Conference on Acoustics and Vibration, Tehran, Iran,
- a. “Formant transitions in the fluent speech of Farsi-speaking people who stutter,” November 25-26 (Ali Dehqan, Fariba Yadegari, Michael Blomgren, Ronald C Scherer, oral presentation by Ali)
- 2016 Ohio Speech Language Hearing Association, March 10-12, 2016, Hilton Columbus, Columbus, OH
- a. May, N. and Scherer, R.C. “Mask rim leak effects on flow measurement accuracy” [Nick gave poster presentation]
- b. Diekema, E., Scherer, R.C., Goberman, A. and Whitfield, J. “Acoustic Measurements of Clear Speech Cue Fade in Adults with Idiopathic Parkinson Disease” [Emily gave poster presentation] **Won third place for Student Poster Contest**
- c. Perrine, B., Pilkington, S., and Scherer, R.C. “Vocal hygiene & voice quality in college students” [Brittany gave poster presentation]
- d. Nandamudi, S. and Scherer, R.C. “Flow dynamics of vocal vibrato” [Sri gave poster presentation]
- 2016 10th International Conference on Voice Physiology and Mechanics, Viña del Mar, Chile, March 14-17
- a. Scherer, R. and Fulcher, L. “Divergent or convergent glottal angles: Which give greater flow?” [Ron gave poster presentation]
- b. Scherer, R. and Alipour, F. “An empirical equation for posterior glottal flow” [Ron gave oral presentation]
- c. Fulcher, L. and Scherer, R. “Hysteresis and relaxation of vocal fold tissue and the difference between phonation onset and offset” [Lewis gave oral presentation]
- 2016 Forty Fifth Annual Symposium: Care of the Professional Voice, Philadelphia, May 31 – June 5, 2016
- a. “Basic Mechanics of Respiration and Voice” – RS (tutorial; combined with Sundberg)
- b. “Mask Rim Leak Effects on Flow Measurement Accuracy” – Nick May & RS (Nick gave oral presentation)
- 2016 Second Annual Pan American Vocology Association symposium, Scottsdale, October 15-16, 2016
- a. “Aerodynamics – Some Precautions and a Couple of Areas of Interest” – keynote/invited, RS, Brittany Perrine, Srihimaja Nandamudi, Nicholas May (RS gave talk)
- b. “Non-rectangular oral pressure signal shapes and their potential implications for estimating subglottal pressure” – poster, Brittany Perrine and RS [Brittany presented]
- [2016 College of Health and Human Services Leadership Council Meeting, BGSU, October 14,
- a. “Effects of vocal hygiene information on voice assessment throughout student teaching” – Sarah Pilkington, Brittany Perrine, Ronald Scherer, Mary Murray; invited poster presentation after Sarah received the College of Health and Human Services’ Student Research Award for the summer of 2016, RS research advisor]
- 2016 ASHA Convention, Philadelphia, November
- a. “Flow dynamics of vocal vibrato in Western Classical singers,” Sri Nandamudi, RS [Srihimaja gave this oral presentation]
- b. “Student teachers: Effects of vocal hygiene information on voice assessment throughout student teaching – Pilot study,” Sarah Pilkington, RS, and Brittany Perrine [Sarah gave this poster presentation]
- c. “Vocal fry-like and creaky voice-like phonations: Primarily morphological considerations,” Scherer, R.C. and Perrine, B., invited oral presentation by RS within 2-hour seminar: “Vocal fry and creaky phonation: Linguistic, physiologic, perceptual, and clinical perspectives,” with Lisa

Davidson, Edie Hapner, and Cara Stepp

- 2017 Annual Undergraduate Symposium for Research and Scholarship, BGSU, April 22; “Student teachers:
a. “Effects of vocal hygiene information on voice assessment throughout student teaching – Pilot study,” Pilkington, S., Scherer, R.C. and Perrine, B. Poster presentation and contents, Sarah presented alone.
- 2017 Forty Sixth Annual Symposium: Care of the Professional Voice, Philadelphia, May 31 – June 5, 2017
a. “Basic Mechanics of Voice” – RS (tutorial, invited)
- 2017 3rd Annual Singing Voice Science Workshop, Where Voice Science, Pedagogy, and Performance Converge, Montclair State University, June 7-9, Richard Lissemore and Stephen Oosting Co-chairs
a. Plenary Lecture: “Clarification of Production Concepts in Singing: Thinking Diagnostically and Pedagogically about Teaching the Singing Voice from a Basic Function Perspective”
b. Plenary Lecture: “Some Singing Studies at Bowling Green State University”
- 2017 Know Your Voice, Indiana University, IU Dept of Speech and Hearing Sciences and the Jacobs School of Music; June 6-10; organizing committee: Brian Gill, Filipa La, Rita Patel, Johan Sundberg
a. “Phonation: Basic Concepts of Oscillation, Flow, and Acoustics” (invited)
- 2017 The 12th International Conference on Advances in Quantitative Laryngology, Voice and Speech Research", Hong Kong, October 21;
a. Keynote address: "Laryngeal aerodynamic modulation: airflow vibrato" (RS and Sri Nandamudi)
- 2017 The University of Hong Kong Pokfulam, Division of Speech and Hearing Sciences, Hong Kong, October 24
a. "Vocal fry and creaky voice" (RS and Brittany Perrine) (invited).
- 2018 175 Meeting of the Acoustical Society of America, Minneapolis, Minnesota, May 9
a. “Effects of a mask rim leak on AC airflow measurement,” (Nick May and RS, Nick presented poster)
- 2018 Know Your Voice, Indiana University, IU Dept of Speech and Hearing Sciences and the Jacobs School of Music; May 23-27; organizing committee: Brian Gill, Filipa La, Johan Sundberg
a. “Phonation: Basic Concepts” (invited)
- 2018 Forty Seventh Annual Symposium: Care of the Professional Voice, Philadelphia, May 30 – June 3, 2018
a. “Some Basics of Phonatory Function” – RS (tutorial, invited)
b. “What Causes Airflow Vibrato?” – Sri Nandamudi and RS (oral presentation by SN)
- 2018 International Conference of Vocal Physiology and Biomechanics, East Lansing, MI, July 31-August 3
a. “Tahreer patterns in a professional Iranian classical singer,” Mahdi Tahamtan, RS (poster)
b. “Effects of a mask rim leak on ac airflow measurement,” Nick May, RS (poster)
c. “Steadiness of singing scales by untrained individuals,” Michelle Bretl, RS (poster)
d. “Measures of voice onset time: A methodological study,” Rebecca Rae, RS (poster)
e. “Differences in voice parameters in those who experience a biological stress response and those who do not,” Brittany Perrine, RS [oral presentation by Brittany]
f. “Registration selection by an elite soprano performer,” Raymond Diaz, RS (poster)
g. “Intraglottal pressures for glottal polyps,” Leila Ranjbar, Abdy Afjeh, A., RS (poster)
- 2018 2018 PAVA/VASTA (Pan American Vocology Association / Voice and Speech Trainers Association) Joint Conference, Seattle, WA, August 11-14
a. “Steadiness of singing scales by untrained adult females” – Michelle Bretl and RS (Michelle gave this oral presentation)
- 2018 Inauguration of the Southeast Texas Chapter of the Pan American Vocology Association, October 18, 2018, Lamar University, Beaumont, Texas
a. “Voice Science in Vocal Training”
- 2018 ASHA Convention, Boston, November
a. “A mis-match between self-rating & salivary cortisol response to stress: Implications for interpreting voice measures,” Brittany Perrine and RS [Brittany gave this oral presentation]
- 2019 177th Meeting of the Acoustical Society of America, Louisville, Kentucky, May 17
a. “Tahrir patterns and acoustical analyses of tekeyeh in a professional Iranian classical singer” (Mahdi Tahamtan and RS; Mahdi presented poster).
- 2019 Forty Eighth Annual Symposium: Care of the Professional Voice, Philadelphia, May 29 – June 2, 2019
a. “Some Basics of Phonatory Function” – RS (tutorial, invited)
b. “Tahrir patterns in a professional Iranian classical singer”, Tahamtan, M. and Scherer, R.C. (poster)
c. “Vocal stability of female contestants on *America’s Got Talent*”, Okoro, E.-C. and Scherer, R.C. (poster)

- d. May, N. and Scherer, R. (2019). Voice Foundation's Annual Symposium New Investigator
- Research
- forum on June 1st, 2019 in Philadelphia, PA. Presentation and critique of dissertation research: "The Effect of Nonlinear Source-Filter Interaction on Transglottal Pressure, Glottal Airflow, and Glottal Area in a synthetic model of the Vocal Folds and Vocal Tract"
- 2019 The 13th International Conference on Advances in Quantitative Laryngology, Voice and Speech Research, June 2-4, 2019, Montreal, Quebec, Canada
- a. "Tissue hysteresis and relaxation, phonation onset, and phonation offset in the context of the surface wave model," Fulcher, L.P. and Scherer, R.C. (Lewis gave poster)
- 2019 50th Anniversary Meeting of the Collegium Medicorum Theatri (CoMeT), Philadelphia, May 29
- a. "Objective Measures Comparing Different Interpretations of Operatic Excerpts," Diaz, R. and Scherer, R.C. (Ray gave oral presentation)
- 2019 American Speech Language Hearing Association Annual Convention, Orlando, Florida, November 22-23
- a. "The categorization of vocal fry in running speech," Session #4652, Technical Research, Voice and Speech Disorders (Proctor, K., Scherer, R.C., Perrine, B., McCormick, K.)
- b. "Airflow and frequency vibrato characteristics in emotional singing," Session #9193, Poster, Voice and Speech Disorders; (Vonesh, E., Quinton, J., Nandamudi, S., Scherer, R.)
- 2020 Forty Ninth Annual Symposium: Care of the Professional Voice, Philadelphia, VIRTUAL meeting, 27-31 May 2020.
- a. "The Basics of Voice Production", RS (pre-recorded tutorial, invited)
- b. "An Objective Exploratory Study of Musical Interpretations of an Excerpt from a Classical Art Song", Crystal Lau (co-author RS)
- c. "Gender Perception of Speech: Dependence on Formant Space Configuration, Fundamental Frequency, and Source Spectral Tilt", TJ Neuhaus (co-author RS)
- d. "Vocal Fry: Categorization in Running Speech", Katherine Proctor (co-author RS; also Brittany Perrine and Kiersten McCormick)
- e. "Airflow Vibrato in Emotional Singing: A Pilot Study", Rachel Gagnon (co-author A. Qureshi, Sri Nandamudi, RS), poster presentation
- f. "Vocal Tract Discomfort in Elementary and High School Teachers", Mahdi Tahamtan (co-author A. Kakavandi & RS)
- 2020 Donald Gray Miller's Singing Voice Science Workshop, June 5-7, 2020, Richard Lissemore, Director; Montclair State University, Montclair, New Jersey (online due to Covid-19 pandemic)
- a. "Phonatory Basics for Singing and Speaking", invited (RS)
- b. "Acoustics and Resonance Basics for Speaking and Singing", invited (RS)
- 2020 Virtually PAVA – Symposium 2020 (Pan American Vocology Association), August 13-16
- a. "Objective Measures of Two Musical Interpretations of an Excerpt from Berlioz's 'La Mort D'Ophélie'; Crystal Lau (co-author RS): video presentation plus panel discussion
- 2020 CoMeT (Collegium Medicorum Theatri) Academical On Line Sessions and General Assembly, October 17, originating from Mexico City, Eugenia Chavez Calderon de Bartelt, MD, PhD organizer
- a. "Patterns of Vocal Fry," invited live presentation (RS, with Katherine Proctor, Kiersten McCormick)
- 2021 CoMeT (Collegium Medicorum Theatre) with The Voice Foundation Symposium: Care of the Professional Voice, June 2, 2021, Philadelphia
- a. "Acoustic Filtering of a Selection of Face Masks". Anna Birkemeier (coauthors Ronald C Scherer and Emily Pence Brown): Video narrated by Anna Birkemeier. Invited pre-recorded oral presentation
- 2021 Fiftieth Annual Symposium: Care of the Professional Voice, Philadelphia, VIRUTAL meeting, 02-06 June 2021.
- a. "The Basics of Voice Production", RS (pre-recorded tutorial, invited)
- b. "Acoustic and Airflow Vibrato in Diatonic Scales: A Pilot Study", Alana Patterson, Tori Spoelma, Rosalie Gagnon, Hanna Benedek, Sri Nandamudi, RS (pre-recorded oral presentation; narrated by AP and TS)
- 2021 The 14th International Conference on Advances in Quantitative Laryngology, Voice and Speech Research, AQL 2021, Virtual Conference, Bogota, Colombia, 07-10 June 2021
- a. "Effects of Vertical Glottal Duct Length on Intraglottal Pressures in the Uniform and Convergent Glottis", Sheng Li (RS and MinXi Wan; narrated by Sheng Li), pre-recorded oral presentation on June 9.
- 2021 Donald Gray Miller's Singing Voice Science Workshop, July 16-18, 2021, Richard Lissemore, Director; Montclair State University, Montclair, New Jersey (online due to Covid-19 pandemic)
- a. "Phonatory Basics for Singing and Speaking", invited (RS)

- b. "Acoustics and Resonance Basics for Speaking and Singing", invited (RS)
- 2021 Virtually PAVA – Symposium 2021 (Pan American Vocology Association), August 13-15
 - a. "Acoustic effects of face masks"; Anna Birkemeier and RS; video presentation plus panel discussion
WINNER of the Best Student Poster Presentation
- 2021 Mix Singers Association, Gliwice, Poland, November 19, 2021; zoom
 - a. "How a phonatory model can help understand basic concepts of phonation", invited (RS) (1.5 hour session)
- 2021 Centro de Estudos da Voz (CEV) Summit 2021 [Center for Voice Studies], San Paolo, Brazil, November 20, 2021
 - a. "Voice Science and Laryngology", presentation and panel (2 hours), invited (RS); zoom
- 2022 Fifty First Annual Symposium: Care of the Professional Voice, Philadelphia, VIRUTAL meeting, 01-05 June 2022.
 - a. "The Basics of Voice Production", RS (invited)
 - b. "Relation Between Fundamental Frequency and Airflow Modulations during Vocal Bleating while Singing Diatonic Scales: A Pilot Study", Ashley Platek, Molly Baxter, Addison Bosscher, Jana Feuerstein, Sri Nandamudi, PhD, Ronald C. Scherer, PhD (poster)
 - c. "The Effect of Nonlinear Source-Filter Interaction on Aerodynamic and Projected Glottal Area Measures in a Synthetic Model of the Vocal Folds and Vocal Tract," Nicholas Andrew May, Ronald C. Scherer (oral presentation by NM)
 - d. "Aerodynamic, Glottographic, and Acoustic Effects of Clear Speech," Mahdi Tahamtan, Ronald C. Scherer
- 2022 Donald Gray Miller's Singing Voice Science Workshop, June 8-10, Richard Lissemore, Director; Teacher's College, Columbia University, New York, NY
 - a. "Resonance Basics for Singers", invited (RS) (remote)
 - b. "Research in Singing – Insights and Examples", invited (RS) (remote)

15. Media Involvement for Voice Education and Research

15.A. Outside The Denver Center for the Performing Arts 1983-1995

- 1983 Rocky Mountain News, "Unique Denver lab makes its voice heard", by Joe Rassenfoss, November 4, 1983, p. 7-W, Denver.
- 1984 Daily Camera, "Voice prints may help in diagnosis of diseases", by Julie Phillips, June 7, 1984, Denver.
- 1985 Rocky Mountain News, "DCPA pioneers in treating musicians' maladies", by Steve Raabe, January 7, 1985, Denver.
- 1985 Rocky Mountain News, "DCPA's vocal research center aids actors' voices", by Sandy Graham, March 5, 1985, p. 16, Denver.
- 1985 The Smithsonian, "From the lungs to the larynx to the lip, its jitter, shimmer and blip", Vol. 16, #4, July, by Donald Jackson, pp. 78-87, national.
- 1985 City Edition, "Unraveling the mystery of the human voice", by Dennis Beck, July 24, 1985, p. 43, Denver.
- 1985 CNN Newswatch, Science and Technology Today, "The DCPA Story" on the Research Laboratories, produced by Charles Crawford, December 16, 1985, international.
- 1986 WNET-THIRTEEN, INNOVATION, "Figures of Speech", produced by Duncan Scott in cooperation with the Recording and Research Center, January 2, 1986; numerous broadcasts in 1986 and 1987, national.
- 1986 Sky Magazine (Delta Airlines), "The Sounds Aren't Silent", February, by Lois Friedland, p. 9-20, international.
- 1986 KWGN-TV, Channel 2 News, "Human Voice Research at the DCPA", produced by Natalie Goldstein, March 16, 1986, Denver.
- 1986 Australian Broadcasting Corporation, Television Features Department, "Quantum, The Science Series", Peter Hiscock, Director, Shot at the Recording and Research Center, March 24-25, 1986, international.
- 1986 Canadian Broadcasting Corporation, TV Arts, Music & Science, "Anatomy of Speech" for the science series "The Nature of Things with David Suzuki", Diederik D'Ailly producer/director, Katherine Gilday writer/ researcher, October 27-30, 1986, broadcast October 1987 and later, international.

- 1987 CIC Entertainment Corp Pty Ltd, "Beyond 2000" science television series, The Television Society of Australia, David Mason, Producer, Simon Nasht, Producer-Presenter, Shot at The Recording and Research Center, January 30-31, 1987, to be broadcast approx. October 1987, international.
- 1987 Sunset Magazine, Lane Publishing Co., David Mahoney, writer, R.V. Atkinson, photographer; February 20, 1987; article on opera in Denver in May, 1987, issue, "Central West Travel Guide, pp 7-8.
- 1988 The American Choral Directors Association Colorado Newsletter, "The science of art, the art of science", Winter 1988, Vol. 7, No. 11, by Judith A. Coe, p. 10.
- 1990 The Denver Post, "High density vocal cords take pounding; cheerleaders lessen risk to voices with game plan", by Diane Eicher, September 3, 1990, p. 1E, 4E.
- 1990 KUSA TV Denver, 9NEWS, "Voice Workshop", Sept 17, 1990.
- 1990 NBC, KCNC TV Channel 4, Denver, "Cheerleaders and the DCPA", half-time Univ. of Colorado football broadcast, Michelle Cahn, producer from the Univ. of Colorado, Boulder, Oct 20, 1990.
- 1990 KOA Radio, "The National Center for Voice and Speech - the DCPA Connection", Carol McKinley, reporter, Denver
- 1992 The World and I magazine, Natural Science Section, "New Dimensions in Voice Simulation" by Ingo R. Titze, May 1992, 220-227, national.
- 1993 KCNC/NBC TV Channel 4, Denver, "Mosaic", produced by Barbara Bustillos and News4 Community Coordinator Gerri Gomez and executive producer KCNC Manager of Community Affairs Renee Rockford, 10 April 1993, and cable channels later. (features RRC voice lab, Gould, Seawell, Scherer).
- 1993 Greeley Tribune, "Research Center Studies Voice Traumas", by Staff Reports, April 18, 1993, px.
- 1993 ADVANCE for Speech-Language Pathologists & Audiologists magazine, "Vocal Health Takes Center Stage", Robert Trace, June 7, 1993, p. 6
- 1993 Media Comic Book, "I Am the Voice", created by I.R. Titze, produced by The Acoustical Society of America, National Center for Voice and Speech, and The Denver Center for the Performing Arts
- 1993 KCNC/NBC TV Channel 4, Denver, "Arts and Science Education" on "Mosaic", produced by Barbara Bustillos, Community Affairs programming, 9 October 1993
- 1994 Care of the Professional Voice, Part I and II; video tape by R.T. Sataloff, produced by DCPA and NCVS; introduction of speaker by R Scherer; tape available through The Voice Foundation and through Singular Publishing Group.
- 1995 ADVANCE for Speech-Language Pathologists & Audiologists magazine, "Voice Specialists Convene in Philadelphia", July 3, 1995, p. 4.

15.B. Inside The Denver Center for the Performing Arts 1990-1996

- 1990 Applause Program Magazine, "Now Hear This: When the DCPA's Recording and Research Center Speaks, the Nation Listens", p. 8, Caroline Schamp.
- 1991 Applause Program Magazine, "Consortium Without Walls", p. 16, Caroline Schamp, February-March-April 1991 issue.
- 1991 Applause Program Magazine, "DCPA Plays Host to Voice Research Scientists from Six Countries", Teri Downard, September-November 1991 issue.
- 1991 Applause Program Magazine, "Conservatory Program U.S. First", p. 10, Diane Iovin, November-December 1991 issue.
- 1994 Applause Program Magazine, "The Sound of Science", pp 18-19, Sylvie Drake, September-November 1994 issue.
- 1996 Applause Program Magazine, "Picture This", p 10, Constance Harvey, January-March 1996 issue.
- 1996 Applause Program Magazine, "Picture This", p 14, Constance Harvey, March-April 1996 issue.

15.C. After moving to Ohio in 1996

- 1996 Monitor, Bowling Green State University, "New Faculty", p 2, Bonnie Blankenship, Vol. 20, No. 22, December 9, 1996
- 1997 Monitor, Bowling Green State University, "Faculty Focus", p 4, 6, Vol. 22, No. 12, October 20, 1997
- 1998 Monitor, Bowling Green State University, "Faculty, staff notes", p 4, Vol. 23, No. 3, August 3, 1998
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