

CURRICULUM VITAE: Ronald C. Scherer

July 29, 2009

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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., Professor
 Department of Communication Disorders
 200 Health Sciences Building
 Bowling Green, OH 43402
 Email: ronalds@bgnet.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-pres	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-pres	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 (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-pres	Professor, Department of Communication Disorders, Bowling Green State University, Bowling Green, Ohio (August 9, 2006 – present)
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)

4. Honors and Awards

1965	Member, Pi Mu Epsilon Mathematics Honor Society; President of local chapter, 1966
1978-pres	Associate Member, The Society of Sigma XI
1972-1976	Fellowship, National Institute of Dental Research, Univ. of Iowa
1991-pres	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

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

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, "Noninvasive 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, "Noninvasive 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.]
- 2007-2012 PI – subcontract to Dimitar Deliyski, "Efficacy of Laryngeal High-Speed Videoendoscopy," R01 proposal to NIH/NIDCD, for funding 11/01/06 – 10/31/11; subcontract: \$187,483 direct, \$75,586 indirect. Funded. Start date decision with NIH: February 1, 2007
- 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, "Clinical Significance of Flow Structures for Normal and Abnormal Voice Production," resubmission to NIH, 12dec08 – 30nov13, Siddarth M. Khosla, PI, University of Cincinnati, \$2,230,216 [RS role: excised studies involvement]; submitted 05mar08; not initially funded; currently under revision for resubmission (20jun08)
- 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)

- 2009-2012 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.
- 2010-2012 Co-Investigator, National Institutes of Health, NCRR Recovery Act Construction Support, "Voice Research and Analysis Center Construction", Linda Petrosino PI, \$7,629,991 [RS role: Proposed Director of the Voice Research and Analysis Center]

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) Fall (n=1)
 CDIS 787 Research in Singing IV (3) Fall (n=1)
 CDIS 799 Dissertation Research (9) Fall (n=1)
 CDIS 799 Dissertation Research (12) Fall (n=1)
 CDIS 621 Voice Disorders (3) Spring (n=24)
 CDIS 799 Dissertation Research (1) Spring (n=1)
 CDIS 799 Dissertation Research (12) Spring (n=1)
- 2004-2005 BGSU Dept Communication Disorders
 CDIS 476 Introduction to Research in Speech and Hearing (2) Fall (n=4)
 CDIS 699 Thesis Research (6) Fall (n=1)
 CDIS 799 Dissertation Research (1) Fall (n=1)
 CDIS 621 Voice Disorders (3) Spring (n=21)
 CDIS 699 Thesis Research (6) Spring (n=1) (IN)
 CDIS 699 Thesis Research (6) Spring (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) Fall, quarter, Ramya M. Konnai
 CSD 35-CSD (research) Ramya Konnai Fall quarter (x hr)
 CSD 35-CSD-702-003 Special Topics (Basic Voice Science) (2 hr) Winter 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, HaideeTan)
	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)

6b. Voice and Speech Coaching

1. L.L. – Television broadcaster, Toledo; 6 sessions, 2003
2. J.r. – BGSU Debate team, freshman; weekly visits during school year 2007-2008
3. S.G. – BGSU American Studies, second year master's student; weekly spring and summer 2008
4. D.N. – BGSU sports broadcaster, senior, weekly summer 2008
5. M.D. & M.B. – BGSU CDIS masters students, Spring 2009, few times
6. M.F. – BGSU undergrad CDIS student, Spring and Summer 2009, every two weeks
7. E.Y. – BGSU undergrad Music student, Spring 2009, few times

7. University Committees

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 Comm
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 during Chair's Spring 1997 term leave)
1997-1998 BGSU Commencement Platform Participant (Announcer), Graduate College; May
1997-2000 BGSU Commencement Platform Participant (Announcer), BA,HHS,Tech; May
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 - present)
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 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 Comm.
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-pres BGSU CDIS Faculty Development and Evaluation (FDEC) Committee
2007-2008 school year with Tim, Roger, Lynne, Ron (Ron and Roger evaluate Laura Dilley)
2006-2007 BGSU CDIS Graduate Studies and Admissions Committee
2006-2007 BGSU CDIS Departmental Promotion Tenure (PTRC) Committee
2006-2007 BGSU CDIS Search Committee
2007-2008 BGSU CDIS Annual Merit Evaluation Committee (with 2007: Elizabeth Burroughs and Lauren Katz; 2008:
Elizabeth Burroughs and Alex Goberman)
2007-2008 BGSU, BGSU Research Institute, Board of Advisors, Ex-Officio Member, John Folkins Director
(other members: Bruce Nyberg, Daniel Keller, Charles Stocking, George Baty, James Bayer [from
outside BGSU], Ronald Scherer, Sheila Roberts, Milton Baker [ex officio inside BGSU])
(appointed 23mar07). As of July 1, 2008: Name change to Office of Technology Transfer and
Services; board of trustees changed to Board of Advisors
2007 BGSU CDIS Graduate Studies Committee for 2007-2008 (with Laura Dilley and Alex Goberman)
2007 BGSU CHHS Environmental Health Program Committee for Promotion and Tenure (Chair)

2008	BGSU CHHS Promotion and Tenure Review Committee (with Nancy Orel, Michael Buerger)
2008-2009	BGSU CDIS committees: Faculty Development & Evaluation Committee (with Tim Brackenbury); Graduate Studies Committee (with Alex Goberman (sp) and Rod Gabel (fall), Tim B chair); Promotion and Tenure Review Committee (with Rod Gabel, Elizabeth Burroughs chair); Search Committee (with Elizabeth B., Roger Colcord chair); Merit Review Committee (with Alex Goberman and Lauren Katz); Dissertation Fellowship Committee (to choose 2009-2010 student) (with Alex G and Lauren K); NTTF Promotion Committee (with Lynne Hewitt and John Folkins)

8. Thesis 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, Chair, 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 (advisor) (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-Advisor, 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 (advisor), 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 (advisor), 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 (co-advisor with Ken De Witt), 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 (advisor), BGSU, Department of Communication Disorders, Nandhakumar Radhakrishnan, "Voice production during taan gestures in Indian classical singing"
- 2003-2005 Ph.D. Dissertation Committee, (Co-Dissertation Supervisor with Prof. Wan Mingxi), Sheng Li, Xi'an Jiaotong University, China, "The Aerodynamics Modeling of Laryngeal and Their Effects on Phonation"
- 2004-2005 M.S. Thesis Committee (advisor), 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 (co-advisor with Lewis Fulcher), 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 (co-research advisor with Dr. Linda Lee), 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”)
- 2007-2008 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 Disorders, BGSU, (“The Acoustics of Rock Singing”) (beginning December, 2008; changed to research project, May, 2009)
- 2008-pres Ph.D. Dissertation Committee (advisor), Ramya Konnai, Department of Communication Disorders, BGSU (“Pressure between the Vocal Folds during Whisper”)
- 2009 M.S. Thesis Committee (Lewis Fulcher, advisor), Chen Liu, Department of Physics and Astronomy, BGSU (“TITLE needed”)
- 2009 M.S. Thesis Committee (Laura Dille, 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”)

9. Professional Memberships

Acoustical Society of America (full member since 1993)
 American Association for the Advancement of Science
 American Association of Phonetic Sciences
 American Speech-Language-Hearing Association
 Canadian Voice Care Foundation
 Instrument Society of America
 International Society of Phonetic Sciences
 National Association of Teachers of Singing (Affiliate Member)
 National Spasmodic Dysphonia Association
 Ohio Speech and Hearing Association
 The Australian Voice Association

The Society of Sigma Xi
 The Voice Foundation
 Voice and Speech Trainers 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
Journal-Institution-Agency	

Advances in Speech-Language Pathology	1
American Academy of Teachers of Singing	1
Amer J Speech-Lang Path: J Clin Practice	2
American Journal of Otolaryngology	3
Annals of Otology, Rhinology & Laryngol.	6
Book reviews	3
Department of Veterans Affairs (VA), # of app's	5
EPSRC, Swindon, Wiltshire, UK	5
EURASIP J. Applied Signal Processing	3
Folia Phoniatica et Logopaedica	5
IEEE Trans. Biomedical Engineering	1
IEEE Trans. Ac., Speech & Signal Proc.	1
J. of Biomechanical Engineering	2
J. of Phonetics	1
J. of Sound and Vibration	7
J. of Speech and Hearing Disorders	1
J. of Speech, Lang, Hearing Research	40
J. of the Acoustical Society of America	50
J. of Voice	141
Logopedics Phoniatics Vocology	3
National Aeronautics and Space Admin., # of app's	1
National Science Foundation, # of app's	1
NIH, Scientific Peer Review Groups, # of app's	17
Rocky Mountain J Communication Disorders	1
The NATS Journal	1
The Royal Society International Joint Projects	1
Voice and Speech Review (as assoc ed & otherwise)	19
Voice Foundation proposals	3

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-pres American Association of Phonetic Sciences: Nominating Committee 1984-1987, Chair 1987; AAPS Newsletter Committee 1988
- 1985-pres 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 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 Committee, The Voice Foundation, annual Symposium on the Care of the Professional Voice (program determination, session chairs, tutorial lectures)
- 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-pres 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.
- 1991-1996 Quintana Award Committee, The Voice Foundation
- 1991-pres 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 (defunct 1995)
- 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 Scientific Advisory Board, The Voice Foundation
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 University of Colorado at Denver, Metropolitan State College of Denver, Community College of Denver, and the Denver Center for the Performing Arts

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-pres 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, editor of parts of research proposal

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-pres 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-pres 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 -pres 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 Voice Science Advisory Committee, NATS (National Association of Teachers of Singing)

1999-pres 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, 6th 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-pres 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-pres 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-pres Quintana Voice Research Award Committee, The Voice Foundation
- 2005-pres 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-pres 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-pres Voice Workshops lecturer:
 University of Cincinnati team (23ep06 CCM singers – Sid, Keith, Wendy, 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
- 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 Journal article and position papers reviews 2007: 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 Phoniatica et Logopaedica (5jul07); American Academy of Teachers of Singing (14oct07)
- 2007 Proposal reviews federal agencies and Foundations 2007: 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., Poster, “Intraglottal pressures in a static physical model of the uniform glottis: an efficient parameterization,” Lewis Fulcher, Ronald Scherer, and Travis Powell
- 2007 SPAR, BGSU, Sixth Annual BGSU Research Conf., Poster, “Development and Validation of a Voice Disorder Outcome Measure for an Indian Population,” Ramya Konnai, M. Jayaram, Ronald C. Scherer, Rodney Gabel
- 2007-pres 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-pres 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 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 4th International Conference on the Physiology and Acoustics of Singing, Jan 7-10, 2009, San Antonio, Texas
- 2009 Journal article and proposal reviews 2009: Am J Speech-Lang Pathology (28feb09); J Acoustical Soc Am (05jan09;12may09); J Voice (01mar09;12apr09;09jun09;29jul09); J Biomechanical Engineering (07jan09); Logopedics, Phoniatrics, Vocology (); Am Journal of Otolaryngology (19jul09); Voice Foundation Educational and Research Projects Program (); J. Speech, Hear, Lang Research (); NIH NIDCD 2009/10 ZDC1 SRB-L (43) ARRA P30 Study Section – Faculty Recruitment (13jul09);
- 2009 Consultant, manuscript review, Malte Kob, Aachen, Germany
- 2009-pres Sataloff Award Committee, sponsored by the Voice Foundation Scientific Advisory Board and Elsevier (Dr. Michael Benninger, chair)
- 2009 Co-Director with Donna Colcord, World Voice Day Celebration at BGSU, April 17, in collaboration with the College of Musical Arts (Chris Scholl)
- 2009-2010 Scientific Advisory Board, Physiology of Acoustics of Singing, 5th PAS for 10-13 August 2010, Stockholm (Sten Ternstrom, director)
- 2009-pres Chair, Quintana Voice Research Award Committee, The Voice Foundation

11. Guest Lectures

- 1981,1982 Course: Acoustics and Biomechanics, Univ. of Iowa
- 1982 Courses: Speech Physiology, Speech Science, Principals 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 1, 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 & Phoniatics, 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, Department of Communication Disorders, BGSU (Fo rate of change in performance) 06oct08
- 2008 College of Music, 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, 2008 (Jun Li presented)
- 2009 MUS 780 and PSYC 780, Psychology of Music Seminar, “Rate of Fo Change in Performance Voice”, (Devin McAuley) 10feb09
- 2009 Department of Communication Disorders, BGSU, Clinical Methods, CDIS 401 (Voice Disorders), Elizabeth Burroughs, instructor; March 3, 2009
- 2009 Department of Communication Disorders, BGSU, Clinical Methods, CDIS 401 (Voice Disorders), Lauren Katz, instructor; 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 Seventh Symposium: Care of the Professional Voice, Philadelphia, “Research on Public

Speaking" [invited], June 5.

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

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- 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., Artigliere, 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 Artigliere, J. (1986). "The aging voice: Acoustic and perceptual analyses", *Asha* 28/10, 79(A).
- Ramig, L.A., Crowley, T., Scherer, R.C. and Lillydahl, W. (1987). "Vocal polyp: acoustic analysis pre- and post-surgical removal", *Asha* 29/10, 91(A).
- Ramig, L.A. and Scherer, R.C. (1987). "Intrasegment variability in acoustic analysis of sustained phonation", *Asha* 29/10, 84(A).
- Linville, R., Kuehn, D.P., Karnell, M.P., Titze, I.T., Warren, D.W., Scherer, R.C., Folkins, J.W., Netsell, R., Jones, D.L., Morris, H.L. (1987). "Velopharyngeal Structure and Function", *Asha*, 29/10, 72-73(A).
- Karnell, M.P., Scherer, R.C., Bless, D.M., and Fischer, L. (1987). "Variations in laryngeal perturbation measures due to hardware, software, and technique", *Asha* 29/10, 131(A).

- Ramig, L.A., Mead, C., Scherer, R.C., Horii, Y., Larson, K., Koehler, D. (1988). "Voice therapy and Parkinson's disease: A longitudinal study of efficacy", Clinical Dysarthria Conference, San Diego, February 4-7.
- Larson, K., Ramig, L., and Scherer, R. (1988). "Acoustic analysis of voice: The 'on-off' effect of medication in Parkinson's Disease", Clinical Dysarthria Conference, San Diego, February 4-7.
- Horii, Y. and Scherer, R. (1988). "The jnd's for rate and extent of frequency modulations", J. Acoust. Soc. Am. 83 (S1), S31(A).
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- Fisher, K.V., Scherer, R.C., Giddens, C. and Patten, D. (1997). "Electroglottographic tracking of phonatory response to Botox injection", Voice Foundation Symposium, June.
- Scherer, R.C. and Guo, C.G. (1997). "Intraglottal pressure profiles for normal and abnormal glottal shapes", First International Conference on Voice Physiology and Biomechanics, Evanston, IL, 29 May 97 - 1 Jun 97.
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13.B. Abstracts Submitted

ASHA Short Course, "Historical Perspective of Voice Assessment - Informing our current practice"; Ron Scherer's title: "Acoustic and aerodynamic assessment - past and present", for 2009 conference.

13.C. Articles Published

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- Scherer, R.C. (1999). "Speaking and Singing on Stage - A Performance Demonstration", an instructional video, sponsored by the Acoustical Society of America and the National Center for Voice and Speech (distributed by The Voice Foundation and Insight Media - 80min, 1996, #4AF1272, \$149) [P60 DC00976 RTC] [MEDIA CHECK March 3, 2009: This video as a DVD is available for cost from [1] Plural Publishing, [2] Contemporary Arts Media, "artfilms", Victoria, Australia, and [3] through numerous e-books/films/DVD sources (e.g., eCampus.com, Target, WorldCat, Word Power Books, and Open Library)

(This entry is listed above under publications.)

13.I. Theses 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

- Acker, B.F., Miller, R., Raphael, B.N., Rubin, L.S., Scherer, R.C., and Sundberg, J. (1987). Discussion: The speaking voice. *J. of Voice* 1, 88-91.
- Hollien, H., Colton, R.H., Watson, P.J., Leanderson, R., Scherer, R., Leonard, R., Murry, T., Rothenberg, M., and Titze, I.R. (1987). Discussion: Pitch, abduction quotient, and breathing. *J. of Voice* 1, 273-278.
- Scherer, R.C., Gates, G., Hollien, H., Izdebski, K., Rubin, L.S., Sataloff, R.T. and Titze, I.R. (1992). Discussion of vocology panel presented at the Nineteenth Annual Symposium: Care of the Professional Voice. *J. of Voice* 6/1, 10-16.
- Scherer, R.C. (1993). Appreciation letter, *The Phonetician*, CL-61, Winter 1992/93, p18 (upon being elected Fellow to the International Society of Phonetic Sciences).
- Scherer, R.C., Brewer, D.W., Colton, R., Rubin, L.S., Raphael, B.N., Miller, R., Howell, E. and Moore, G. Paul (1994). "The integration of voice science, voice pathology, medicine, public speaking, acting and singing", *J. of Voice* 8/4, 359-374.
- Scherer, R.C. (1995). Letter on voice exercise physiology. *The Speaker's Voice*, July - December 1994 Newsletter, Professionally Speaking (Lucille S. Rubin, producer and editor).
- Scherer, R.C. (1996). Book Review: "SMAC 93, Proceedings of the Stockholm Music Acoustics Conference July 28 - August 1, 1993", *J. Voice*, 10/4, 419-421 (requested).
- Scherer, R.C. (1997). Opponent Statement for Anita McAllister's Dissertation "Acoustic, Perceptual and Physiological Studies of Ten-Year-Old Children's Voices", Department of Communication Disorders, Bowling Green State University, March 14.
- Scherer, R.C. (1997). The singing voice: a source. *Australian VOICE Association Newsletter*, No. 9, November 1997 - February 1998, p. 1.
- Scherer, R.C. (2000). "Thank You, My Beloved", poem, *America at the Millenium: The Best Poems and Poets of the 20th Century*, The International Library of Poetry, p. 82
- Scherer, R.C. (2000). "Try Out the Voice Foundation Symposium", *Vocal Arts Resource Network Newsletter*, Columbus, Ohio, Vol 6. No. 1, Summer 2000, p. 11.
- Scherer, R.C. (2000). "Some Thoughts on VASTA", *VASTA Newsletter*, 14/3, pp. 1, 10, 11.
- Scherer, R.C. (2002). "A Basic Overview of Voice Production", The Voice Foundation web site, under "Voice Care Information", <http://www.voicefoundation.org/VFScherervoiceprod.html>
- Scherer, R.C. (2005). "Introduction," an editorial column for the "Voice and Speech Science, Vocal Health" section, In: *Shakespeare Around the Globe and Other Contemporary Issues in Professional Voice and Speech Training*, edited by Mandy Rees, Voice and Speech Trainers Association, Inc., Cincinnati, Ohio, ISBN: 0-9773876-0-7, p.328.
- Scherer, R.C. (2007). "Editorial Column," an editorial column for the "Voice and Speech Science, Vocal Health" section, In: *Voice and Gender and Other Contemporary Issues in Professional Voice and Speech Training Presented by the Voice and Speech Review*, edited by Mandy Rees, Voice and Speech Trainers Association, Inc., Bakersfield, CA, ISBN: 978-0-9773876-1-8; p. 316.

14. Oral Presentations at Professional Meetings

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|------|---|
| 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 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 (intraglottal pressures relative to laryngeal airway configuration [invited oral presentation]; others: posters with Mihai Mihaescu first author; Ken DeWitt first author (Lewis Fulcher presenter); Comer Duncan (presenter)), June 4-8.
- 2007 PEVOC 7 (7th Pan European Voice Conference), University of Groningen, (“Whispering: A Single Subject Study of Glottal Configuration and Aerodynamics,” J Sundberg, R Scherer, M Hess, and F Muller, August 29 – September 1, given by J Sundberg)
- 2008 Fourth MPM Workshop, University of Utah (“Simulations of Vocal Fold Dynamics Using MPMICE,” Duncan, C., Scherer, R., Guilkey, J. and Harman, T., March 18, 2008 (Duncan gave talk)
- 2008 Acoustics’08 Paris, 155th Meeting of the Acoustical Society of America, Paris, Palais des Congres (Scherer, R.C., Radhakrishnan, N., Boominathan, P., Tan, H. “Rate of change of Fo in performance singing,” [invited]; Scherer, R.C., Zhai, G., and Patton, R. “Intraglottal pressure distributions for oblique glottal angles”), July 2-4, 2008
- 2008 British Voice Association, Plenary Speaker (“Intraglottal Pressures for Symmetric and Asymmetric Vocal Fold Vibration”) (invited), and 3 workshops (“Basic Acoustics for Voice Professionals”), July 10-12, London
- 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 Seventh Symposium: Care of the Professional Voice, Philadelphia, June 3 – June 7
- a. “Basic Mechanics of Voice” - RS
 - b. “Research on Public Speaking” - RS
 - 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]

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
- 1999 Sentinel-Tribune newspaper, February 12, "BG prof to study how the voice works", p2
- 1999 Monitor, Bowling Green State University, "\$1.35 million grant to aid voice research", p 1-2, Vol. 23, No. 26, February 15, 1999
- 1999 The Crescent-News, Defiance, Ohio, "BGSU prof lands \$1.35 million grant to study

- human voice box", February 28, 1999
- 1999 At BG, Alumni Magazine, "BGSU researcher gets \$1.25 million to study voice mechanics", p 5, Volume 28, Number 4, Issue 128/Winter 1999
- 2002 BGSU Magazine, Number 3/FALL 2002, "Unraveling the mysteries of speech and language", by Julianne Jardine, pp 10-11.
- 2004 UT News (University of Toledo), "Researchers collaborate, create model of human vocal folds," by Kimyette Finley, July 19, Volume 4, Issue 35, p. 4.
- 2004 The Telegraph, Calcutta, India, "Experiments with truth of the *taan* – Missions sight and sound: Neuroscientist creating eye device; singer marrying music with science", by Subhro Saha, July 7.
- 2004 Monitor, Bowling Green State University, "Scherer, collaborators seek answers to mysteries of voice", November 15, 2004
- 2004 Sentinel-Tribune, "Mysteries of voice studied at BGSU", Wednesday, November 24, p. 20
- 2005 Focus on Technology, Gutmark_National Voice Center_ WVXU 25Sep2005 (6 min radio coverage, National Public Radio)
- 2007 The Hindu (newspaper), "Inauguration of the Voice Clinic at Sri Ramachandra Medical College, Porur (SRMC)", January 19, 2007, by Suganthi Krishnamachari
- 2007 The Columbus Dispatch, "Tiny whirlwinds affect how your voice will sound," Tuesday, March 20, 2007, Mike Lafferty (Science Writer for that newspaper), Columbus, Ohio
- 2007 College of Health and Human Services Signature (alumni newsletter), Fall 2007, "Grants, Dr. Ron Scherer", p 4.
- 2008 Voice Council Magazine, TC-Helicon, "How to Trash Your Voice", December, 2008, by Gregory A. Barker (<http://www.voicecouncil.com/issues/issue1/article3.aspx>)

16. Other Activities in Voice, Professional Recognition, Performance, Self Expression

Currently active Who's Who type lists: probably about 3 at this point (easy to turn down)

- 1968-1969 Member, Indiana University Opera Chorus
- 1968-1970 Voice major, Indiana University School of Music
- 1976-1980 Recording reader for the blind
- 1980,83,84,87,91-94, 98 Recording voice for test materials in communication sciences, audio/video educational tapes, and voice-over work
- 1981-pres Infrequent soloist in local churches, funeral homes
- 1982-1983 President, Iowa City Philharmonic Chorus
- 1984-1988 Member, the Denver Symphony Orchestra Chorus
- 1985-1986 Advisory Board, American Apprentice Opera, Denver, Colorado
- 1985 Ensemble member, A Festival of Opera with The Brico Symphony, May 10 & 11, Denver
- 1985 Seretski, in "Eugene Onegin" (Tschaikovsky), concert version, conducted by Dr. Antonia Brico, November 11 & 17, Denver
- 1986-1990 Forensic (law) cases in voice analysis - 4
- 1992 Conductor, "The Hu Tones" chorus
- 1992,94-98,01-07,09 Invited vocalist (among others) at Voice Foundation Symposium Gala, Philadelphia
- 1992-1993 Lectures at the Clinical and Research Voice Seminars, The Recording and Research Center: 4
- 1994 Judge for the Metropolitan Opera National Council Auditions, Colorado-Wyoming District Preliminaries
- 1995 Published biographical sketch, The J. of Otolaryngology, Vol 24, Sup 1, 1995, p 5
- 1995 Bronze II level, Arthur Murray Dance Studio
- 1996 Published poem, anthology "Across the Universe", The National Library of Poetry; same poem published in America at the Millennium, The International Library of Poetry, Owings Mills, MD
- 1996-pres Performance voice consultant/coach and voice pathology consultant
- 1996,1997 Support quote for "Singer's Voice: Breath" published in advertisement, "Singers & Voice", Pst...Inc., May; J of Singing, 53/3 (1997), p. 27 and later publications

- 1997-1998 BGSU Commencement Platform Participant (Announcer), Graduate College, May
- 1997-2000 BGSU Commencement Platform Participant (Announcer), BA,HHS,Tech, May
- 1998 Theatre critic for Metropolitan State College of Denver ("Man of La Mancha")
- 1998 Invited soloist (among others) at the Fourth Voice Symposium of Australia, The Australian Voice Association gala dinner, Melbourne
- 2001-pres Soloist and member of choir, First Congregational Church, Toledo, Ohio (Sam Szor, Director until 2007, then Shin-Ae Chen from 2007; absent from choir during year in Cincinnati)
- 2007 First place B Flight Golf Championship, Bowling Green Country Club, Bowling Green, Ohio
- 2007 Cleveland DanceSport Challenge (ballroom dancing competition; 15 first place, 1 second place heats)
- 2008 Michigan Dance Challenge (ballroom dancing competition; 3 firsts, 5 seconds; 3rd in multi-dance for both rhythm and smooth), Dearborn, April 2008
- 2008 Cleveland DanceSport Challenge (ballroom dancing competition; 17 first place, 2 second place, 5 third place heats and multi-dance events, intermediate bronze smooth and rhythm, pro-am and am-am)
- 2009 Michigan Dance Challenge, 16 firsts, 8 seconds, sixth in Closed Rhythm Bronze Scholarship, pro-am and am-am, Dearborn, March 26, dancing American Smooth and American Rhythm, intermediate and full bronze
- Very helpful singing voice teachers: Richard Beck, Ralph Appelman, Gerald Tate, John Van Cura, James McKinney, Renee Skravanos Root, Andreas Poulimenos, Richard D. Mathey