

## VITA

### Wayne E. Swisher

#### **Academic History**

Ph.D., Communicative Disorders  
University of Wisconsin, Madison, 1974  
Dissertation: "An Investigation of Physiologically and Acoustically  
Facilitating Phonetic Environment on the Production and Perception of  
Defective Speech Sounds"

M.S., Speech and Hearing Science  
Colorado State University, 1967  
Thesis: "Some Parameters of Language in a Preschool Population"

B.S., Speech Pathology  
Colorado State University, 1966

#### **Certification**

American Speech-Language-Hearing Association  
Certificate of Clinical Competence in Speech-Language Pathology  
State of North Dakota, License in Speech-Language Pathology,  
1986-current

#### **Professional Membership**

American Speech-Language-Hearing Association, 1967-present  
North Dakota Speech-Language-Hearing Association, 1986-present

#### **Present Position**

Associate Dean of the Graduate School  
University of North Dakota

Associate Professor, Department of Communication Sciences and  
Disorders, University of North Dakota; Full Member, Graduate Faculty,  
University of North Dakota

#### **Previous Positions**

Chair and Director of Graduate Studies, Department of Communication  
Sciences and Disorders, University of North Dakota

Chair and Clinical Director, Department of Special Education  
Communication Disorders, Northern State College, Aberdeen, South  
Dakota, 1985-86

Associate Professor, Department of Communication Disorders, University  
of New Mexico, 1975-85

Private consultation service in Speech-Language Pathology in public  
schools, hospitals, and clinics in New Mexico, 1980-85 (Grants Municipal

Schools; Hobbs Public Schools; St. Vincent Hospital, Santa Fe; Carrie Tingley Hospital, Albuquerque; Visiting Nurse Services, Santa Fe; Los Lunas Hospital and Training Center)

Assistant Professor, Department of Communication Disorders, Phillips University, Enid, Oklahoma, 1973-75

Director, Spartanburg Speech and Hearing Clinic, Spartanburg, South Carolina, 1968-70

**Teaching**

Associate Professor of Communication Sciences and Disorders, University

**Experience**

of North Dakota;

Associate Professor of Communication Disorders, Northern State College, Aberdeen, SD; 1985-86

Associate Professor of Communication Disorders, University of New Mexico; 1975-85;

Department of Communicative Disorders, Phillips University, Enid, Oklahoma; 1973-75;

Teaching Assistant, University of Wisconsin, Department of Communicative Disorders, 1972-73

**Courses taught**

Neuroanatomy; Adult Neurogenics; Child Neurogenics; Speech and Hearing Science; Voice Disorders; Fluency Disorders; Stuttering; Cleft Palate; Cerebral Palsy; Anatomy & Physiology of Speech & Hearing; Neuroanatomy/Neurophysiology; Acoustics of Speech; Experimental Phonetics; Articulation Disorders; Voice Disorders Seminar; Processes of Phonation; Introduction to Communication Disorders; Aphasia; Introduction to Speech Science; Clinical Diagnosis of Speech & Language Disorders; Behavior Modification & Conditioning Theories

**Administrative Experience, University Governance, and Committees**

Chair and Director of Graduate Studies, Department of Communication Sciences and Disorders, University of North Dakota, Grand Forks, North Dakota, 1986-2003

Chair and Clinical Director, Departments of Communication Disorders and Special Education, Northern State College, Aberdeen, South Dakota, 1985-86

Graduate Committee, University of North Dakota, 2004-2006

Executive Committee, College of Arts and Sciences Council, University of North Dakota, 1988-89; 2000-01; 2002-03

UND “Seed Money” Committee, 2001-02

Member, University Senate, University of North Dakota, elected & served 1992-94; 1996-98

Vice-Chair, 1996;

Senate Executive Committee, 1996-97;

Budget Reallocation Committee, 1997-1999

University of North Dakota, Instructional Development Committee, 1994-97

UND Languages Department, Undergraduate Program Review Committee (2005)

UND Psychology Undergraduate Program Review Committee (2000-01)

UND English Department, Undergraduate Program Review Committee (1990-91)

UND Occupational Therapy Undergraduate Program Review Committee (1988)

University of North Dakota, University Curriculum Committee 1989-91

University of North Dakota, College of Arts & Sciences Promotion, Tenure and Retention Committee (1989-92; 1996-99)

University of North Dakota, Graduate School Committee on Professional Development and Graduate Teaching Assistant (1988-89)

University of North Dakota – Special Review Committee, appointed by the Provost (2005)

University of North Dakota – Graduate School Committee, Ad Hoc Committee reviewing TOEFL scoring for the new iTOEFL, Chair (2005)

University of North Dakota, Student Relations Committee (1989-99) Chair, 1989

University of North Dakota Union Advisory Board (1989-91)

Program Planning Committee North Dakota Speech-Language-Hearing Association (1987-88)

Scholarship Committee North Dakota Speech-Language-Hearing Association (1987-93)

Task Force on Long Range Planning, North Central Association of Colleges and Schools, Northern State College (1985-86)

Consultant, New Mexico Department of Health and Human Services and Medical Assistance Bureau

- Reviewer for claims for speech and language diagnosis and therapy made to Children's Medical Services and Medicaid, 1981-85
- Cleft Palate Team Member for State of New Mexico at Gallup, Albuquerque and Santa Fe, 1977-80

Coordinator of Research, Sensory Disabilities Program, U.S. Public Health Service, Indian Health Service, Communication Disorders Unit, 1977-78

Technical reviewer for grant applications in speech pathology and audiology, Office of Human Development, Rehabilitation Services Administration, Washington, D. C., 1976-77

Chairman, Committee for Career Development, New Mexico Speech and Hearing Association, 1975-76

Diagnostic Consultant, Developmental Evaluation Center, Central Wisconsin Colony, Madison, Wisconsin, 1970-73

Director, Spartanburg Speech and Hearing Clinic, Spartanburg, South Carolina, 1968-70

Duties included:

- Responsible to Board of Directors for 14 employees
- Budgeted for clinical operation, including United Fund Support, county funding, and grants from Appalachian Policy and Planning Council
- Providing approximately 15 hours per week of therapy/diagnosis
- Public relations for community speech and hearing clinic
- Grant writing and administration

**Student**

For the past 30 years in academia, I have provided academic advisement to

**Advisement**

undergraduates, graduate and post-baccalaureate students. Currently, I provide academic advisement for approximately 10 master's level students per year.

**Published Research**

Swisher, W. E., & Hawkins, C. C., "Ultrasonography or radiology in lateral pharyngeal wall detection." Proceedings of the Symposium of the American Society of Mechanical Engineering on Energy Alternative, 87-92, 1976.

Hawkins, C. C., & Swisher, W. E., "Evaluation of a real time ultrasound scanner in assessing lateral pharyngeal wall motion during speech." The Cleft Palate Journal, 15, 161-169, April, 1978.

Hawkins, C. C., & Swisher, W. E., "Ultrasonography in assessing cleft palate speech dysfunction." Proceedings of the American Institute of Ultrasound in Medicine, 1978.

Swisher, W. E., "Oral pressures, vowel durations and acceptability ratings in a group of esophageal speakers." Journal of Communication Disorders, 13, 171-181, 1980.

Swisher, W. E., Cleft Palate Habilitation: Proceedings of the Indian Health Service/University of New Mexico Conference on Cleft Palate, Editor, June 1976.

### **Abstracts Published**

Shriberg, L. D., & Swisher, W. E., "Development of an articulation scoring training program (ASTP)." Asha, 14, #9, p. 496, 1972.

Swisher, W. E., "Oral pressures, vowel durations, and acceptability ratings of esophageal speakers." Asha, 18, #9, p. 655, 1976.

Swisher, W. E., & Chen, J., "Time motion transduction of mandibular movement using mercury strain gages. Asha, 20, #9, p. 737, 1978.

Pistulka, L. L., Schallenkamp, K. K., Hergenreder, P. P., & Swisher, W. E., "Incidence of hearing loss among the geriatric population." Asha, 28, #10, p. 81, 1986.

Hergenreder, P. P., Schallenkamp, K. K., Pistulka, L. L., & Swisher, W. E., "The incidence of speech and language disorders among elderly persons." Asha, 28, #10, p. 144, 1986.

Schallenkamp, K. K., Swisher, W. E., Pistulka, L. L., & Hergenreder, P. P., "The communicative environment in settings for elderly persons." Asha, 28, #10, p. 82, 1986.

Swisher, W. E., Schallenkamp, K. K., Hergenreder, P. P., & Pistulka, L. L., "Relationship between birth order, sex, and speech and language disorders." Asha, 28, #10, p. 148, 1986.

Swisher, W. E., "A screening procedure for velopharyngeal incompetence." Asha, 29, #10, p. 123, 1987.

Swisher, W. E., & Sahulka, N., "Acoustic patterns of speech in Alzheimer's patients." Asha, 30, #10, p. 132, 1988.

Swisher, W. E., & Desilets, J., "The use of phonological processes by children with cleft palate." Asha, 33, #10, p. 154, 1991.

Swisher, W. E., & Webb, S., "Effects of Alzheimer's disease in learning, memory, and recall. Asha, 33, #10, p. 92, 1991.

Swisher, W. E., Boyd, D., & Petros, T., "Semantic priming using pictures and sentence completion with Alzheimer's patients." Asha, 34, #10, p. 112, 1992.

Swisher, W. E., Huzel, L., & Petros, T., "Naming and sentence cloze value in patients with Alzheimer's disease." Asha, 34, #10, p. 114, 1992.

Irwin, S., Swisher, W. E., Hess, C. W., & Petros, T., "Word frequency sequencing and category priming on the naming performance of aphasics." Asha, 34, #10, p. 132, 1992.

Swisher, W., Pranke, L., Fire, K., & Martsolf, J., "An electroglottogram assessment of vocal pathologies." Asha, 35, #10, p. 212, 1993.

Swisher, W., Baker, L., Fire, K., & Petros, T., "The effects of cigarette smoking on phonatory function in males." Asha, 36, #10, p. 127, 1994.

Swisher, W., Sawchuk, D., Fire, K., & Petros, T., "Response consistency in subjects with Alzheimer's disease." Asha, 36, #10, p. 72, 1994.

Swisher, W., Broomhead, K., Fire, K., & Martsolf, J., "Electroglottograph assessment of the aging female voice." Asha, 37, p. 80, 1995.

Swisher, W., Freiderich, K., Hess, C., & Martsolf, J., "Confrontation naming and sentence completion performance in Alzheimer's patients." Asha, 37, #10, p. 80, 1995.

Swisher, W., Gould, S., Fire, K., & Martsolf, J., "Electroglottograph assessment of the aging male voice." Asha, 37, #10, p. 80, 1995.

Swisher, W., Kwiatkoski, A., Fire, K., & Sedgwick, C., "An electroglottography assessment of trained and untrained male voices." Asha, 1, #16, p. 105, 1996.

Swisher, W., Maki, J., Fire, K., & Sedgwick, C., "The effects of formal voice training on phonatory behavior in females." Asha, 1, #16, p. 105, 1996.

Swisher, W., "Influence of supraglottal pressure on vocal fold behavior." Asha, 2, #15, p. 116, 1997.

DeFazio, J., & Swisher, W., "Electroglottography assessment and vocal fold contact at varying loudness levels". Asha, 3, #16, p. 72, 1998.

Swisher, W., & Bodnarus, C., "Perceptual Judgments and Acoustical Properties of Aging Voices." Asha, 5, #16, p. 153, 2000.

### **Peer Reviewed Presentations**

Shriberg, L., & Swisher, W. E., "The articulation scoring program." American Speech and Hearing Association Annual Convention, 1972.

Swisher, W. E., "Clinical application of distinctive feature theory." Oklahoma Speech and Hearing Association Annual Convention, 1975.

Swisher, W. E., "Clinical application of distinctive feature theory." University of Redlands, Two-day Symposium, 1976.

Swisher, W. E., "A distinctive feature analysis of the articulation patterns in a group of cleft palate children." American Cleft Palate Association Annual Convention, 1976.

Swisher, W. E., "Oral pressure, vowel durations and acceptability ratings in a group of cleft palate children." American Speech and Hearing Association Annual Convention, 1976.

Swisher, W. E., "The use of the strain gage to measure respiratory volumes during speech." American Speech and Hearing Association Annual Convention, 1977.

Swisher, W. E., "Deviant respiratory volumes in cleft palate children." American Speech and Hearing Association Annual Convention, 1977.

Swisher, W. E., "Time motion transduction of mandibular movement using mercury strain gages." American Speech and Hearing Association Annual Convention, 1978.

Swisher, W. E., & Chen, J., "Establishing a central data bank for craniofacial anomalies among American Indians." American Cleft Palate Association Annual Meeting, 1978.

Swisher, W. E., "The use of the nasal accelerometer to measure hypernasality in cleft palate speakers." American Cleft Palate Association Annual Meeting, 1978.

Swisher, W. E., "Relationship between birth order, sex, and speech and language disorders." American Speech-Language-Hearing Association Annual Convention, 1986.

Schallenkamp, K. K., Swisher, W. E., Pistulka, L. L., & Hergenreder, P. P., "The communicative environment in settings for elderly persons." American Speech-Language-Hearing Association Annual Convention, 1986.

Pistulka, L. L., Schallenkamp, K. K., Hergenreder, P. P., & Swisher, W. E., "The incidence of speech and language disorders among elderly persons." American Speech-Language-Hearing Association Annual Convention, 1986.

Hergenreder, P. P., Schallenkamp, K. K., Pistulka, L. L., & Swisher, W. E., "The incidence of hearing loss among the geriatric population." American Speech-Language-Hearing Association Annual Convention, 1986.

Swisher, W. E., "A screening procedure for velopharyngeal incompetence." American Speech-Language-Hearing Association Annual Convention, 1987.

Swisher, W. E., & Sahulka N., "Acoustic patterns of speech in Alzheimer's patients." American Speech-Language-Hearing Association Annual Convention, 1988.

Swisher, W. E., & Desilets, J., "The use of phonological processes by children with cleft palate." American Speech-Language-Hearing Association Annual Convention, 1991.

Swisher, W. E., & Webb, S., "Effects of Alzheimer's disease in learning, memory, and recall." American Speech-Language-Hearing Association Annual Convention, 1991.

Swisher, W. E., Boyd, D., & Petros, T., "Semantic priming using pictures and sentence completion with Alzheimer's patients." American Speech-Language-Hearing Association Annual Convention, 1992.

Swisher, W. E., Huzel, L., & Petros, T., "Naming and sentence cloze value in patients with Alzheimer's disease." American Speech-Language-Hearing Association Annual Convention, 1992.

Irwin, S., Swisher, W. E., Hess, C. W., & Petros, T., "Word frequency sequencing and category priming on the naming performance of aphasics." American Speech-Language-Hearing Association, Annual Convention, 1992.

Swisher, W. E., Pranke, L., Fire, K., & Martsolf, J., "An electroglottalgram assessment of vocal pathologies." American Speech-Language-Hearing Association Annual Convention, 1993.

Swisher, W., Baker, L., Fire, K., & Petros, T., "The effects of cigarette smoking on phonatory function in males." American Speech-Language-Hearing Association Annual Convention, 1994.

Swisher, W., Sawchuk, D., Fire, K., & Petros, T., "Response consistency in subjects with Alzheimer's disease." American Speech-Language-Hearing Association Annual Convention, 1994.

Swisher, W., Broomhead, K., Fire, K., & Martsolf, J., "Electroglottograph assessment of the aging female voice." American Speech-Language-Hearing Association Annual Convention, 1995.

Swisher, W., Freiderich, K., Hess, C., & Martsolf, J., "Confrontation naming and sentence completion performance in Alzheimer's patients." American Speech-Language-Hearing Association Annual Convention, 1995.

Swisher, W., Gould, S., Fire, K., & Martsolf, J., "Electroglottograph assessment of the aging male voice." American Speech-Language-Hearing Association Annual Convention, 1995.

Swisher, W., Kwiatkoski, A., Fire, K., & Sedgwick, C., "An electroglottography assessment of trained and untrained male voices." American Speech-Language-Hearing Association Annual Convention, 1996.

Swisher, W., Maki, J., Fire, K., & Sedgwick, C., "The effects of formal voice training on phonatory behavior in females." American Speech-Language-Hearing Association Annual Convention, 1996.

Swisher, W., "Influence of supraglottal pressures on vocal fold behavior." American Speech-Language-Hearing Association Annual Convention, 1997.

DeFazio, J., & Swisher, W., "Electroglottography assessment of vocal fold contact at varying loudness levels." American Speech-Language-Hearing Association Annual Convention, 1998.

Swisher, W., & Bodnarus, C., "Perceptual Judgements and Acoustical Properties of Aging Voice." American Speech-Language-Hearing Association Annual Convention, 2000.

Swisher, W., & Davidson, S., "Speech and Swallowing Deficits in Patients With ASL." American Speech-Language-Hearing Association Annual Convention, 2004

Swisher, W., & Sorenson, A., "Comparison of Oral Discourse Skills of Young and Old Women." American Speech-Language-Hearing Association Annual Convention, 2004

**Manuscript Editor** Proceedings of the Annual Conference on Graduate Education, Council of Academic Programs in Communication Sciences and Disorders, 1999; 2000; 2001; 2002; 2003; 2004

**Grants/Contracts** Graduate Inductee Program, Grand Forks Public Schools:  
1997 - \$16,000 funded  
1998 - \$15,000 funded  
1999 - \$15,000 funded  
2000 - \$ 4,000 funded  
2001 - \$15,000 funded  
2000 - \$17,500 funded  
2001 - \$ 6,000 funded  
2002 - \$12,500 funded  
2003 - \$ 4,250 funded

The Faculty Research Seed Money Grant, "The Effect of Aging on Speech Production", \$11,800, funded in 2004.

NSF New Faculty Start-up Funds Grant, \$43,000, 2000. Not funded

Acoustical Analysis of the Speech of the Alzheimer's Patient. Submitted to Alzheimer's Disease and Related Disorders - Investigator - Initial Research Grant for \$38,500.00, 1987. Not funded.

American Health Assistance Foundation; Semantic Memory in Alzheimer's Patient. Submitted for \$34,809.00 per year for a two-year period, 1988. Not funded.

American Health Assistance Foundation; Naming and Semantic Memory in Patients with Alzheimer's Disease. Submitted for \$62,325.00, 1990. Grant approved but not funded.

American Health Assistance Foundation; Semantic Memory and Progression of Alzheimer's Disease. Submitted for \$93,000.00, 1991. Not funded.

U.S. Office of Education; Minority Training Grant for American Indians. \$123,000.00, 1992. Not funded.

**Student Research** 115 Master's Theses/Independent Studies Directed  
3 Doctoral Dissertations -- Committee Member

6 Doctoral Dissertations -- Outside Committee Member

4 Doctoral Dissertations – Committee Member, UND

40 Master's Theses - Committee Member, UND

Master's Theses—Committee Member, Other Universities

1973-1985: 28 students at Phillips University and the University of New Mexico

**Awards/  
Distinctions**

Lydia & Arthur Saiki Award for Graduate or Professional Teaching Excellence, February 24, 2000.

Burlington-Northern Faculty Achievement Award for Outstanding Teaching, Service and Research, February 28, 1992

Rehabilitative Services Administration Traineeship, University of Wisconsin, 1970-73

Spartanburg County Association for Retarded Children, Award of Merit, 1970

Phi Kappa Phi, Colorado State University, 1967

**Continuing  
Education**

American Speech-Language-Hearing Association Convention:

1964; 1965; 1967; 1968; 1969; 1970; 1971; 1972; 1973; 1974; 1975; 1976; 1978; 1979; 1983; 1984; 1985; 1986; 1987; 1988; 1989; 1990; 1991; 1992; 1993; 1994; 1995; 1996; 1997; 1998; 1999; 2000; 2001

Oklahoma State Speech, Language and Hearing Association Convention: 1973; 1974. Presented one-half day workshop on distinctive feature analysis of articulation disorders in children, 1974.

New Mexico State Speech, Language and Hearing Association Convention: 1975; 1976; 1977; 1978; 1979; 1980; 1981; 1982; 1983; 1984. Presented one-half day workshop on aerodynamic and videofluoroscopy assessment of velopharyngeal incompetence with Dr. Michael Orgel in 1981.

South Dakota State Speech, Language and Hearing Association Convention: 1985.

North Dakota State Speech, Language and Hearing Association Convention: 1986; 1987; 1988; 1989; 1990; 1991; 1992; 1993; 1994; 1995; 1996; 1997; 1998. Served as President-Elect, 1996-1998, and President from 1998-2000.

University of North Dakota and Moorhead State University Spring Symposium: 1987; 1988; 1989; 1990; 1992; 1993; 1995; 1996; 1997. Participated as a presenter in 1997 Spring Symposium, Voice Assessment and Management.

Annual meeting of the Council of (Graduate) Academic Programs in Communication Sciences and Disorders: 1986; 1987; 1988; 1989; 1990; 1991; 1992; 1993; 1994; 1995; 1996; 1997; 1998; 1999.

**Professional Service**

Elected as Chair Elect of Council on Academic Accreditation, 2007. Will serve as Chair Elect, January –December, 2007, and will serve as Chair of the CAA from January - December, 2008.

Elected to a four-year term in January, 2005 to Council on Academic Accreditation, American Speech- Language Hearing Association, the accrediting body for all programs in audiology and speech-language pathology.

Served as an accreditation site visitor for the Council on Academic Accreditation, American Speech-Language and Hearing Association, 2000-2005.

President, NDSLHA, 1998-2000

Bush Faculty Development Conference; Fostering Faculty Leadership for Individuals and Community Growth. Minneapolis, Minnesota, February 9-10, 1989

Summer Research Professorship, awarded by Graduate School, Faculty Research Committee, University of North Dakota, June, July and August, 1990

Summer Instructional Development Professorship, awarded by Office of Instructional Development, UND, 1988