# Curriculum Vitae

Jennifer E. Holst, Au.D.
Clinical Professor/Audiologist
Audiology Program Director
Idaho State University
Communication Sciences & Disorders
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# **Academic Background**

**Doctor of Audiology** SALUS UNIVERSITY, Elkin Park, Pennsylvania – August 2004

Advisor: George Osborne, Ph.D.

Masters of Audiology IDAHO STATE UNIVERSITY, Pocatello, Idaho – August 1999

Advisor: Thayne Smedley, Ph.D.

**Bachelors in Speech** UNIVERSITY OF WYOMING, Laramie, Wyoming – May 1997

& Hearing Science Advisor: Michael Primus, Ph.D.

## **Professional Experience**

# Audiology Program Director Idaho State University, Pocatello, Idaho 2020-present

- Represents the Audiology Program for Communication Sciences and Communication Sciences & Disorders, College of Health, and Kasiska Division of Health Sciences
- Facilitates audiology equipment purchases and coordinates the logistics for office staff, research, clinical and instructional space
- Oversees admissions and assists admissions coordinator
- Coordinates with chair regarding workload, teaching and clinical assignments
- Reviews and helps implement the strategic plan
- Provides information and helps facilitate activities relating to accreditation
- Completes annual reviews for audiology faculty, completes paperwork for the hiring process, conflict resolution
- Manages and evaluates the curriculum and program delivery
- Maintains program website, develops policy and procedures
- Reviews and approves program of study, admissions, & those applying for ASHA certification, conflict resolution

 Serves as the primary community contact for the Audiology Program for academic and clinical teaching

## Clinical Professor/ Audiologist

### Idaho State University, Pocatello, Idaho 2015-present

- Provide audiological services in Salmon, ID 2017-present
- Perform screening and diagnostic BAERs on canines
- Perform diagnostic hearing evaluations on children and adults
- Conducted special test (Auditory Brainstem Response, DPOAE/TEOAE, VEMP, ECochG)
- Fit and counsel patients on hearing aid selection and use
- Counsel patients on hearing loss, preventative and communication strategies
- Produce professional writing (articles, reports, chart notes, business letters)
- Teach graduate and undergraduate courses in Audiology
- Supervise undergraduate and graduate students in a clinical setting and in the community
- Advise undergraduate and doctoral students
- Supervise and direct doctorial research projects

### **Audiology Clinic Director**

### Idaho State University, Pocatello, Idaho 2013-2020

- Create, review, and revise clinical procedures and policies
- Coordinate and creates ISU Audiology regular, specialty clinic, staffing schedule for fall, spring and summer
- Student supervision and evaluations
- Provide orientation and clinical training to all new and returning students, includes HIPAA, infection control, generic professional abilities, roles and responsibilities, hours tracking, & evaluation
- Maintains audiologic equipment and schedules annual calibration
- Coordinates clinical audiologists and support staff; trains, orients, and manages the teaching assistant
- Schedules guest presenters for students and faculty

# Clinical Associate Professor/ Audiologist

## Idaho State University, Pocatello, Idaho 2009-2015

- Perform diagnostic hearing evaluations on children and adults
- Conducted special test (Auditory Brainstem Response, DPOAE/TEOAE)
- Fit and counsel patients on hearing aid selection and use
- Counsel patients on hearing loss, preventative and communication strategies
- Produce professional writing (reports, chart notes, business letters)
- Teach graduate and undergraduate courses in Audiology

- Supervise undergraduate and graduate students in a clinical setting and in the community
- Advise undergraduate and doctoral students
- Supervise and direct doctorial research projects

## Clinical Assistant Professor/ Audiologist

Idaho State University, Pocatello, Idaho 2005-2009

- Perform diagnostic hearing evaluations on children and adults
- Conducted special test (Auditory Brainstem Response, DPOAE/TEOAE)
- Fit and counsel patients on hearing aid selection and use
- Counsel patients on hearing loss, preventative and communication strategies
- Produce professional writing (reports, chart notes, business letters)
- Teach graduate and undergraduate courses in Audiology
- Supervise undergraduate and graduate students in a clinical setting and in the community
- Advise undergraduate and doctoral students
- Supervise and direct doctorial projects

### **Educational Audiologist**

Pocatello/Chubbuck School District, Pocatello, Idaho 2001-2005

- Perform diagnostic hearing and auditory processing evaluations on children preschool-12th grade
- Coordinate elementary and secondary screenings and follow-up
- Perform weekly equipment checks, hearing aids and FM systems
- Cochlear implant evaluation, mapping, follow-up, and rehabilitation
- Provide educational planning for hearing impaired children
- Provide a hearing conservation program to 5th grade students
- Counsel families and children about the affects of hearing loss
- Provide in-services and training for school district staff
- Supervise ISU Audiology graduate students in a clinical setting: one student per semester from 2001-2005 and an externship student in spring 2004

# **Professional Recognition**

- Be A Bengal Nominee
- Interprofessional Collaboration Award, College of Rehabilitation and Communication Sciences, May 4, 2020
- Interprofessional Collaboration Award, School of Rehabilitative and Communication Sciences, May 8, 2017

# **Licenses & Certifications**

- State of Idaho Audiology License
- American Speech-Language Hearing Association, Certificate of Clinical Competence in Audiology
- Basic Life Support BLS

## **Professional Affiliations**

- American Speech and Hearing Association ASHA
- Idaho Speech & Language Association ISHA
- Coalition for Global Hearing Health CGHH
- Student Academy of Audiology (Advisor) SAA, 2005-2013

## **Teaching**

- CSD 5570 Advance Topics in Educational Audiology, Summer 2021-current
- CSD 4460 Educational Audiology, Spring 2021-current
- CSD 7730 Advanced Auditory Evoked Potential Audiometry & Early Identification, *Fall 2009 co-taught, Fall 2010-current*,
- CSD 6633 Introduction to Evoked Potential Audiometry, Spring 2006-current
- CSD 6603 Clinical Practicum in Audiology, Fall, Spring, & Summer 2005-current
- CSD 6603L Clinical Practicum in Audiology Lab, Fall, Spring, & Summer 2005-current
- CSD 8810 Clinical Project, Fall & Spring 2005-current
- CSD 4417/5517 Interdisciplinary Evaluation Team, Online course, *Spring 2013-2019*
- DHS 4410/5599 Fundamentals of Mindfulness, co-taught Fall 2016-current
- DHS 4499/5599 Introduction to Mindfulness, co-taught Spring 2016, 2018-current
- DHS 4406/5506 The Mindful Practitioner, co-taught Fall 2015-2017
- DHS 4499/5599 Effects of Mindfulness, co-taught Spring 2016, 2020
- CSD 4417/5517 Interdisciplinary Evaluation Team, Course Coordinator, Spring 2008-2018, co-taught 2019
- CSD 4415 Clinical Practicum in Audiology, Fall 2013-2020
- CSD 6691 Topical Seminar in Audiology, 2005-2016
- CSD 6673 Instrumentation and Calibration, Fall 2009 co-taught, Fall 2010-2013
- CSD 4416 Methods and Applications, Fall 2009-2013
- CSD 6675 Hearing Conservation, Fall 2005-2009
- CSD 6643 Advanced Hearing Aid Technology and Cochlear Implants, Fall 2005 co-taught
- CSD 6643L Advanced Hearing Aid Technology and Cochlear Implants Lab, Fall 2005 co-taught

## **Peer Reviewed Publications**

- Billings, C., Brockett, J. Kayla, Holst, J. (2023) SmartVS Electrophysiology Chapter. (in progress)
- Gans J, Holst J, Holmes C, Hudock D. (2022). Healing From Home: Examination of an Online Mindfulness-Based Tinnitus Stress Reduction Course During the 2020 COVID Pandemic. *American Journal of Audiology*, 32(1), 160-169. doi.org/10.1044/2022\_AJA-22-00063
- Holst, J., Bargen, G., Holmes, C. (2019). Providing the Best Audiological Care and Creating Sustainability in Peru. *Seminars in Hearing*.

- Farnsworth, T., Seikel, J., Huddock, D., & Holst, J. (2015). History and Development of Interprofessional Education. *Journal of Phonetics and Audiology*.
- Gee, B., Holst, J., Baron, K., Kendall, E., Knudson, S., McKnight, L., & Streagle, K. (2015). Interprofessional Education in Occupational Therapy: The Idaho State University Model. *The Open Journal of Occupational Therapy*.
- Gee, B., Thompson, K., Pierce, A., Toupin, M., & Holst, J. (2015). A Case Controlled Series Exploring the Effectiveness of a Sound-Based Intervention with Three Children with an Autism Spectrum Disorder. *International Journal of Therapy and Rehabilitation*, 22(1), 36-46.
- Baron, K., Holst, J., Gee, B., Kendall, E., Knudson, S., McKnight, L., & Streagle, K. (2014). Interdisciplinary Evaluation Team: An Innovation Combining Pediatric Patient Evaluation and Interprofessional Education. Submitted to the Journal of Interprofessional Care (JIC) for publication, not published
- Stich, J., Whitaker, M., Seikel, J., Holst, J. (2007). *Bone-conduction Multiple Frequency Auditory Steady-State Response (mfASSR) in Adults*. Submitted to *Ear and Hearing* for publication, not published

### **Presentations**

#### **International:**

- Holst, J., Holmes C., & Bargen, G. (2020). 'Best' Practice in a Less than Ideal Environment., 10th Annual Coalition for Global Hearing Health, Tempe, AZ
- Bono, L., Rieske, R., Weeden, A., Holst, J., & Miller, K. (2019). *Perceptions and Competencies of Health Professional Students on an Interprofessional Evaluation Team*. Rapid Fire Presentation at the International Symposium on Dental Hygiene, Brisbane, Australia (Author only)
- Smith, C., & Holst J. (2017). Sustainable Hearing Healthcare for Newly Established Audiology Expeditions., 8th Annual Coalition for Global Hearing Health, Miami, FL

#### **National:**

- Gans, J., Holst, J., & Holmes, C. (2023). Examination of the Online Mindfulness Based Tinnitus Stress Reduction Course in the 2020 COVID Pandemic. American Academy of Audiology Annual Conference (Author only), April 2023.
- Gans, J., Holst, J., & Holmes, C. (2023). *Healing from Home*. American Academy of Audiology Annual Conference (Author only), April 2023.
- Holst, J., & Holmes, C. (2021). *Efficacy of an Online Mindfulness-Based Tinnitus Stress Reduction Course during COVID*. American Academy of Audiology Annual Conference (virtual due to COVID), April 2021.
- Holst, J., Gladden, C., Kasper, C., Sandridge, S., & Gladd, D. (2020). Evolving Clinical Practice: A Panel Discussion., ASHA Online Audiology Conference, November 11-23, 2020, on demand for approximately 5 years (invited)
- Swan, M., Cheadle, N., & Holst, J. (2020). *Establishing Adult Audiology Services at a Rural Free Clinic,* American Speech and Hearing Association Annual Conference, San Diego, CA (not presented, conference canceled due to COVID)
- Will, S., Cheadle, N., Vieira, D., & Holst, J. (2020). Distortion Product Otoacoustic Emissions Testing in Canines, American Speech and Hearing Association Annual Conference, San Diego, CA (not presented, conference canceled due to COVID)
- Bono, L., Rieske, R., Weeden, A., Holst, J., & Miller, K. (2019). *Interprofessional Education and Practice: Survey of Students' perceptions after participating in an Interprofessional Evaluation Team.*American Speech and Hearing Association Annual Conference, Orlando, FL

- Cheadle, N., Whicker, J., Holst J., & Holmes, C. (2019). *Barking about BAERs*. American Speech and Hearing Association Annual Conference, Orlando, FL
- Holst, J., Smith, C., Seikel, T., Seikel, P., & Gans, J. (2018), *Mindfulness Based Tinnitus Stress Reduction (MBTSR): Online versus In-Person Treatment*. American Academy of Audiology, Nashville, TN
- Whitaker, M., Holst, J., & Mladenka, T. (2009). *Genetics and the Pediatric/Educational Audiologist*. Podium Presentation at the Educational Audiology Association, New Orleans, LA
- Holst, J. (2007). *Computer Based File Management System for Educational Audiologists*. Podium presentation at the Educational Audiology Association, July, Reno, NV

#### Regional:

- Holst, J., Holmes, C., & Cheadle, N., (2019). *Barking about BAERs*. American Association of Laboratory Animal Science Northern Rocky Mountain Branch Annual Scientific Meeting, Flathead Lake, MT, (*Invited*)
- Brockett, J., Whitaker, M., & Holst, J. (2006). *Amplification in the Classroom*. Podium presentation at the Intermountain Special Study Institute on Deafness, June, Pocatello, ID

#### **State:**

- Holst, J., & Holmes, C. (2023). Tinnitus Treatment: Online Mindfulness Based Tinnitus Stress Reduction. Idaho Speech and Hearing Conference, October 2023.
- Seikel, J., & Holst, J. (2023). *Inside Out, Mindfulness for Burnout*. Podium presentation, Idaho Occupational Therapy Association, October, Pocatello, ID
- Holst, J. & Holmes, C. (2023). *Tinnitus Treatment: Online Mindfulness Based Tinnitus Stress Reduction*. Podium presentation at the Idaho Speech & Hearing Association, October, Idaho Falls, ID
- Seikel, J., & Holst, J. (2014). *Neuroanatomical and Neurophysiological Effects of Mindfulness: What changes when you meditate?* Podium presentation at the Idaho Speech & Hearing Association, October, Idaho Falls, ID

#### Local:

- Bono, L., Rieske, R., Weeden, A., Holst, J., & Miller, K. (2018). *Envision a Future of Interprofessional Evaluation Teams*. Kasiska Division of Health Sciences First Friday, Pocatello, ID
- Holst, J. (2017). Mindfulness: Demonstration. Thomas Geriatric Symposium, Pocatello, ID
- Seikel, J. & Holst, J. (2016). *Mindfulness & Sleep*. Thomas Geriatric Symposium, Pocatello, ID
- Seikel, J., & Holst, J. (2015) *Mindfulness Games: What happens when you meditate?* Podium presentation at the ISU Wellness Symposium, May, Pocatello, ID
- Holst, J., Young, E., & Brockett, J. (2011) Appropriate Hearing Protection Device Fitting for the Pediatric Population. Podium presentation at 20 Years in the Treasure Valley, April, Meridian, ID

#### **Guest Lectures & Community Presentations:**

- Holst, J. (2022). Created PowerPoint and Recorded lecture on Ears, Hearing, and Auditory Health for Geriatric Certificate Course DHS 4403/5503.
- Vieira, D., Holst, J., & Cheadle, N., (2018). *Your Hearing Health, We are Hear for You.* ISU Senior Health and Wellness Symposium, Pocatello, ID
- Normal Auditory Development, Lecture for ISU Occupational Therapy students, September 2009, 2012-2015
- An Introduction to Audiology, Lecture for ISU Physician Assistant students, Spring 2006 Spring 2015
- Newborn Hearing Screening Procedures: An Update, Presentation for Portneuf Medical Center's well baby and NICU nursing staff, *January 2012, Pocatello, ID*

- Echo-Screen ABR and OAEs Tips and Tricks, Presentation for Bingham Memorial Hospital's nursing staff, *March 2011, Blackfoot, ID*
- Newborn Hearing Screening Procedures, Presentation for Bear Lake Memorial Hospital's nursing staff, October 2010, Montpelier, ID
- Newborn Hearing Screening Procedures, Presentation for Portneuf Medical Center's well baby and NICU nursing staff, August 2008, Pocatello, ID
- Introduction to Audiology, Lecture for the Interdisciplinary Evaluation Team students enrolled in CSD 4417/5517, *Spring 2007*
- Newborn Hearing Screening Procedures, Presentation for Mountain View Hospital's nursing staff, August 2008, Idaho Falls, ID
- Newborn Hearing Screening and Importance of Good Hearing in Infants and Toddlers, Presentation for Bannock Youth Foundation Baby Steps program, *April 2007, Pocatello, ID*

## **Poster Sessions**

- Curet, A., Holst, J., & Cheadle, N. (2022). Tympanometry in Canines, Regional Audiology Symposium, Pocatello, ID
- Hernandez, M., Holst, J., & Holmes, C. (2022). *Online Mindfulness Based Tinnitus Stress Reduction*, Regional Audiology Symposium, Pocatello, ID
- Larson, J., Cheadle, N., & Holst, J. (2020). *Telepractice and Technology*, American Speech and Hearing Association Annual Conference, San Diego, CA (not presented, conference canceled due to COVID)
- Bono, L., Rieske, R., Weeden, A., Holst, J., & Miller, K. (2019). *Perceptions and Competencies of Health Professional Students on an Interprofessional Evaluation Team*. Poster Presentation at the International Symposium on Dental Hygiene, Brisbane, Australia (Author only)
- Ellis, K., Holst, J., & Siekel, T. (2018). Assessing the Effectiveness of an Online Mindfulness Based Tinnitus Stress Reduction Course in Treating Tinnitus: A Case Study. American Academy of Audiology, Nashville, TN (Author only)
- Smith, C., & Holst, J. (2017). ISU Audiology Humanitarian Expedition, Intermountain Area Speech and Hearing Convention, Boise, ID, (Author only)
- Smith, C., Bargen, G., & Holst, J. (2016). *ISU Audiology Humanitarian Expeditions: Spanning the Globe*. Idaho Speech and Hearing Association Convention, Boise, ID (Author only)
- Diller, J., Smith, C., & Holst, J. (2016). *Outer Hair Cell Function in Musicians vs Non-Musicians*. Regional Audiology Student Research Symposium, Salt Lake City, UT (Author only)
- Funatake, S., Holst, J. & Sanford, C. (2015). *Audiometric Monitoring in Children Receiving Aminoglycosides*. Poster presentation at Idaho State University Research Day & Primary Children's Research Day, March, Meridian, ID (Author only)
- Gee, B., Dineen, S., Holst, J., Knudsen, S. & Kendall, E. (2014). *Using Interdisciplinary Evaluation Teams in Pediatrics to Facilitate Interprofessional Education*. Poster presentation at the American Occupational Therapy Association, April (Author only)
- Holst, J., Kendall, E., Gee, B., Knudsen, S., Roberts, M., Christiansen, C, Streagle, K., McKnight, L., & Baron, K. (2014). *Interdisciplinary Evaluation Team: A Model for Inter-Professional Education*. Poster presentation at Idaho State University Research Day, March, Pocatello, ID
- Holst, J. & Knudson, K. (2013). The Pathways & Detours of Interprofessional Collaboration & Education. Poster presentation at the American Speech & Hearing Association, October, Chicago, IL

- Workman, C., Holst, J., & Sanford, C. (2012). Emerging Evoked Potential Technology: Examining Relationships Between Behavioral Thresholds and Auditory Brainstem Responses Obtained in Quiet and High Levels of EMG Noise. Accepted as a poster presentation at the Inter Mountain Area Speech and Hearing, accepted but not presented
- Trapp, H., Holst, J., & Whitaker, M. (2011). *The Range of Normal Thresholds and Latencies for Tone Burst Auditory Brainstem Responses in Infants*. Presented as a poster at the Inter Mountain Area Speech and Hearing conference and the American Speech and Hearing Association, accepted at the Educational Audiology Association's National, not presented
- Forsey, S., Wallber, J., Shurley, J., Holst, J., & Scalarone, G. (2010). *Audiometric Equipment as Possible Vectors of Infection*. Poster presented at the American Speech and Hearing Association, November, Boston, MA
- Smith, C., Holst, J., & Wallber, J. (2010) *Increased Susceptibility to Noise Induced Temporary Threshold Shifts after Simultaneous Exposure to Music and Exercise*. Presented as a poster at Idaho State University Research Day, March, Meridian, ID
- Richardson, A., Holst, J., & Brockett, J. (2010). *Use of High Risk Factors for Screening Hearing in Newborns: A Survey of Public Health Audiologists and Administrators.* Presented as a Poster for Idaho State University Research Day, March, Meridian, ID, accepted as a presentation at the Canadian Academy of Audiology
- Messer, E., Whitaker, M., & Holst, J. (2009). *The Relationship Between the Multiple Auditory Processing Assessment and the Biological Marker of Auditory Processing*. Poster presentation at the Educational Audiology Association, July, New Orleans, LA
- Young, E., Holst, J., & Brockett, J. (2009). *Appropriate Hearing Protection Device Fitting for the Pediatric Population*. Poster presentation at ISU Research Day, March, Pocatello, ID
- Gee, B. & Holst, J. (2009). Exploring the effectiveness of The Listening Program (TLP), a sound-based intervention, on the reduction of auditory sensory over-responsiveness in children with Autism Spectrum Disorders
- Stich, J., Whitaker, M., Seikel, J.A., Holst, J. (2007). *Bone-conduction Multiple Frequency Auditory Steady-State Response (mfASSR) in Adults*. Poster presentation at Idaho State University Research Day, March, Pocatello, ID

## **Grants**

- 2021: Holmes, C., Holst, J., , Seikel, T., Seikel, P., & Gans, J. Randomized controlled Longitudinal Trial of an Online 8-week Mindfulness Based Tinnitus Stress Reduction Course for Distress Associated with Tinnitus, American Tinnitus Association, Amount: \$60,000.00, May 1, 2021. (Not awarded)
- 2019: Hearing Health Foundations Emerging Research Grant; \$23,590, Investigators: Corrie Smith, Jenn Holst, Tony Seikel, Paula Siekel, & Jennifer Gans, *Mindfulness Based Tinnitus Stress Reduction (MBTSR): Evaluating the Effectiveness of Online vs. In-Person Tinnitus Treatment* (Not Awarded)
- 2019: Office of Research's 2019 Faculty Seed Internal Grant; \$6600, Investigators: Nancy Cheadle, Corrie Smith, & Jenn Holst, *Brainstem Auditory Evoked Responses in Canines A Normative Data Study.* (Not Awarded)
- 2019: AKC Canine Health Foundation Research Grants; \$15,000, Investigators: Nancy Cheadle, Jenn Holst, Debbie Vieira, & Corrie Smith, *Establishing Breed Specific Normative BAER Data in Canines*. (Not Awarded)
- 2019: Morris Foundation Research Grant; \$10,500, Investigators: Nancy Cheadle, Jenn Holst, Debbie Vieira, & Corrie Smith, *Establishing Breed Specific Normative BAER Data in Canines*. (Not Awarded)

- 2018: Office of Research's 2018 Faculty Seed Internal Grant; \$6600, Investigators: Nancy Cheadle, Corrie Smith, & Jenn Holst, *Brainstem Auditory Evoked Responses in Canines A Normative Data Study.* (Not Awarded)
- 2014: Clinical and Translational Research Infrastructure Network (CTR-IN) Pilot Grant Program; requested \$75,000, 1 year, Co-investigators: Tony Seikel, Jennifer Gans, Jane Coe Smith, Jenn Holst, Dan Hudock, Paula Siekel, Julie Thompson, & Mary Whitaker. Title: *Testing the Mindfulness Based Tinnitus Stress Reduction (MBTSR) program.* (Not awarded)
- 2010: Idaho State University, Division of Health Sciences Enhancement Grant; \$10,000, Co-investigators: Jenn Holst, Mary Whitaker, & Chris Sanford. Title Emerging Evoked Potential Technology: Examining Relationships Between Behavioral Thresholds and Auditory Brainstem Responses Obtained in Quiet and High Levels of EMG Noise. (Awarded)
- 2014: Idaho Special Olympics, Healthy Athlete Capacity Grant; \$485. Healthy Hearing Initiative, Winter Games (Awarded)
- 2013: Idaho Special Olympics, Healthy Athlete Capacity Grant; \$1,385. Healthy Hearing Initiative, Winter Games (Awarded)
- 2012: Idaho Special Olympics, Healthy Athlete Capacity Grant; \$1,630. Healthy Hearing Initiative, Winter Games (Awarded)
- 2011: Idaho Special Olympics, Healthy Athlete Capacity Grant; \$2,587.80. Healthy Hearing Initiative, Winter Games (Awarded)
- 2010: Idaho Special Olympics, Healthy Athlete Capacity Grant; \$1,720. Healthy Hearing Initiative, Winter Games (Awarded)
- 2010: Idaho Special Olympics, Healthy Athlete Capacity Grant; \$1,551. Healthy Hearing Initiative, Summer Games (Awarded)
- 2009: Idaho Special Olympics, Healthy Athlete Capacity Grant; Healthy Hearing Initiative, Summer Games (Awarded)
- 2007: Idaho Special Olympics, Healthy Athlete Capacity Grant; \$3,900. Healthy Hearing Initiative, Winter Games (Awarded)
- 2006: Idaho Special Olympics, Healthy Athlete Capacity Grant; \$5268.44. Healthy Hearing Initiative, MedFest (Awarded)
- 2005: Equipment Funding Request, Kasiska Foundation: \$12,000. Purchased a Verifit (Awarded)

# **Other Creative Scholarly Activities**

- New Course Co-creation DHS 4499/5599, The Effects of Mindfulness, 8 week course, Fall 2015
- New Course Co-Creation DHS 4406/5506, The Mindful Practitioner, Summer 2015
- Created a VA Audiology Protocol Manual, Spring 2014
- Created the online version of CSD 4417/5517, Fall 2012, Revised 2014
- Revised CSD 4416 and CSD 6673, Created skill assessment modules (SAMs) for clinical abilities, *Fall* 2009
- New Course Creation CSD 7730, Auditory Evoked Potential Audiometry & Early Identification, Fall 2009
- New Course Creation CSD 6633, Introduction to Evoked Potential Audiometry and Balance Function Assessment, *Spring 2006*
- New Course Creation CSD 6675, Hearing Conservation, Fall 2005
- Reviewer for the Journal of Educational Audiology, September 2007 2010, 2012-2013

# In Progress or Completed Projects - Not Presented

- McDowall, S., Vieira, D., & Holst, J. Treatment of Auditory Processing Disorders using iPad Based Applications
- Noblett, J., Holst, J., & Cheadle, N. (2019). Audiometric Monitoring of Chemotherapy Agents Before and After Treatment: A Case Study
- Conrad, C., Cheadle, N., & Holst, J. (2018). Establishing Normative Data for Vestibular Evoked Mygenic Potentials
- Bihler, J., Seikel, T., & Holst, J. (2017). *Mindfulness Based Tinnitus Stress Reduction as Intervention for Chronic Tinnitus*, Thesis
- Munoz, K., Preston, E., Whitaker, M., & Holst, J. *Tele-Support for Parents to Increase Pediatric Hearing Aid Use*, research study in conjunction with Utah State University, not finished
- Gee, B., Knudson, S., Holst, J., Findlay, P., & Bullington, K. Exploring the effectiveness of The Listening Program (TLP) on sensory processing, language/communcation and auditory processing among adolecsents who diagnosed with High Functioning Autism
- Seikel, J., Seikel, P., Coe Smith, J., Holst, J., Huddock, D., Thompson, J., & Whitaker, M. *Testing the Mindfulness Based Tinnitus Stress Reduction (MBTSR) program.*
- Szczerba, A., Holst, J., & Sanford, C. Prevalence of Aminoglycoside Induced Hearing Loss in a Neonate Population
- Reyes, A., Morgan, C., Bargen, G., Holst, J., & Smith, C. Creation and Implementation of a Hearing Conservation Program at ATCO Structure and Logistics
- Holcomb, V. Holst, J., Sanford, C. (2014) Efficacy of Using the Vivosonic Integrity Auditory Brainstem Response System to Estimate Hearing Levels in Children
- Hibbard, V., Holst, J., Sanford, C. (2014) Waveform Reproducibility in Children with Normal Hearing Using the Vivosonic Integrity Auditory Brainstem Response System
- Pendlebury, D., Holst, J., & Sanford, C. (2013). Call Center Noise
- Wade, J., Brockett, J., & Holst, J. (2013) Does Your Bucket Hold Water?
- Hartman, J. & Holst, J. (2010) Employee's Motivation to Protect Hearing After Implementation of a Hearing Conservation Program
- Boyce, D., Brockett, J.& Holst, J.(2009) Ocular Vestibular Evoked Myogenic Potentials in Balance Disorder Patients

# **Continuing Education**

- Idaho Speech and Hearing Association, State Conference, October 2023, Boise, ID
- Council of Academic Programs in Communication Sciences Annual Conference, April 2023, Orlando FL
- Oticon Seminar, Pocatello, ID
- Audiology Online Courses, Ethics in Audiology, Diversity, Equity & Inclusion, Counseling Across the Lifespan, Tinnitus Evaluation and Treatment, November December 2022.
- CAPCSD, Foundations of Clinical Education, Virtual, August 2022.
- Audiology Online Courses, BAHA, Supporting DHH Children, Bone Conduction ABRs, VEMP Testing and Analysis, Virtual, July 2022.
- Research Symposium, Audiology Research Symposium, Idaho State University, Utah State, University of Utah, Pocatello, ID, April 2022
- American Academy of Audiology Virtual Conference, April 15, 2021 April 17, 2021
- Phonak, Hearing aid Training, Virtual, October 30, 2020.
- Resound, Hearing Aid Training, Pocatello, ID, February 7, 2020.

- American Speech and Hearing Association Annual Conference, Orlando, FL November 22, 2019 -November 24, 2019.
- Coalition for Global Hearing Health Annual Conference, Tempe, AZ, October 26, 2019 October 27, 2019.
- 2019 ISHA Fall Symposium, Intergenerational Supervision: Mind the Gap, Pocatello, ID, October 4, 2019.
- American Association of Laboratory Animal Science Northern Rocky Mountain Branch Annual Scientific Meeting, Flathead Lake, MT, June 8, 2019 June 9, 2019.
- Research Symposium, Audiology Research Symposium, Idaho State University, Utah State, University of Utah, Pocatello, ID, April 26, 2019.
- Oticon Pediatrics Pediatric Hearing Aids, Pocatello, ID, February 1, 2019.
- Fuel Medical, Practice Management and Hearing Aid Dispensing Seminar, Pocatello, ID, January 18, 2019
- Sivantos Government Services Hearing Aid Training, Pocatello, ID, August 31, 2018.
- Unitron Hearing Aid Training, Pocatello, ID. March 9, 2018.
- American Academy of Audiology Annual Conference, American Academy of Audiology, Nashville, TN, April 18, 2018 April 21, 2018, Attended and presented at AAA.
- Seminar, Clinic Directors Conference Council of Academic Programs in Communication Sciences and Disorders CAPCSD, Austin, TX, April 10, 2018 April 11, 2018.
- Starkey Government Services, Hearing aid training, Pocatello, ID, US, 2 credit hours, Starkey, October 20, 2017.
- Coalition for Global Hearing Health Annual Conference, Miami, FL, October 12, 2017 October 14, 2017.
- Regional Audiology Research Symposium, Pocatello, ID, April 28, 2017.
- Sivantos Government Services, Hearing Aid Training, Pocatello, ID, April 7, 2017.
- Phonak Government Services, Hearing aid Training, Pocatello, ID, February 17, 2017.
- Oticon Government Services, Hearing Aid Training, Pocatello, ID, November 11, 2016.
- Sivantos Government Services, Hearing Aid Training, Pocatello, ID, October 14, 2016.
- Starkey Government Services, Hearing aid training, Pocatello, ID, September 23, 2016.
- Primary Children's Hospital Research Day University of Utah, Attended and presented posters, Salt Lake City, UT, US, April 22, 2016.
- Sivantos Government Services, Hearing aid Training, Pocatello, ID, Sivantos, April 1, 2016.
- Quality Matters Course, Online Teaching, Idaho State University Pocatello, ID, September 23, 2015-October 7, 2015.
- Utah CARE Project, CARE Workshop, Utah State University October 2015, Logan, UT
- Starkey Government Services, Hear Better Live Better October 2015, Pocatello, ID
- Sivantos Government Services, binax: A Complete Line of Hearing Instruments with Advanced Binaural Processing August 2015, Pocatello, ID
- ReSound Government Services, ReSound Linx2, May 2015, Pocatello, ID
- Parent Effectiveness Training, Utah State University May 2015, Logan, UT
- Primary Children's Hospital Research Day April 2015, Salt Lake City, UT
- Council of Academic Programs in Communication Sciences Annual Conference April 2015, Newport Beach, CA
- Idaho Speech and Hearing Association, State Conference, October 2014, Idaho Falls, ID
- Idaho State University, Tai Chi, 1 credit course, Spring 2014

- Idaho State University, Mindfulness in Healthcare, 2 credit course, Fall 2013
- Pediatric Audiology Project, Managing Hearing Loss in Children May 2014, Jackson Hole, WY
- American Speech and Hearing Association National Conference November 2013, Chicago, IL
- Parent Training and Education: Providing a Foundation for Effective Daily Management for Children with Hearing Loss, Utah State University October 2013, Logan, UT
- American Speech and Hearing Association Advisory Council March 2013, Washington DC
- Phonak Government Services Hearing Aid Technologies Seminar January 2013, San Diego, CA
- Oticon Government Services Hearing Aid Technologies Seminar August 2012, Portland, OR
- Resound Government Services Hearing Aid Technologies Seminar June 2012, San Francisco, CA
- American Speech and Hearing Association Advisory Council March 2012, Washington DC
- Phonak Government Services Hearing Aid Technologies Seminar October 2011 Chicago, IL
- Pediatric Amplification Conference September 2011 Logan, UT
- Siemens Government Services Hearing Aid Technologies Seminar June 2011 Las Vegas, NV
- ReSound Government Services Hearing Aid Technologies Seminar June 2011 Austin, TX
- Oticon Government Services Hearing Aid Technologies Seminar March 2011 San Diego, CA
- 20<sup>th</sup> Anniversary Conference: What's Next April 2011 Meridian, ID
- Starkey Government Services Seminar –November 2010 Las Vegas, NV
- Idaho Speech and Hearing Association State Conference October 2010 Pocatello, ID
- Managing Hearing Loss in Children, Pediatric Audiology Project September 2010 Jackson, WY
- Phonak Government Services Seminar May 2010, Chicago, IL
- Sonic Innovations Government Services May 2010, Salt Lake City, UT
- ReSound Government Services Seminar April 2010, San Diego, CA
- American Academy of Audiology April 2010, San Diego, CA
- Starkey Government Services October 2009, Las Vegas, NV
- Unitron Government Services October 2009, Las Vegas, NV
- Idaho Speech and Hearing Association Annual Conference October 2009, Boise, ID
- Educational Audiology Summer Conference July 2009, New Orleans, LA
- Government Services Siemens Hearing Aid Training May 2009, Las Vegas, NV
- Spanish for Health Care Professionals I, SPAN 110 3credits Fall 2008
- Clinical Evaluation of Hearing Protectors Audiology Online, September 2008
- Noise Risks and the Early Identification of Noise-Induced Hearing Loss in Youth Audiology Online, September 2008
- Ototoxicity: Agents, Monitoring, and Protective Agents for Drug and Noise-induced Hearing Loss Audiology Online, May 2008
- Diagnostics & Amplification for Infants and Toddlers Workshop, AT Still University Mesa, AZ August 2008
- Diagnostics & Amplification for Infants and Toddlers Online Course, Pocatello, ID June-July 2008
- Government Services Unitron Next Hearing Aid Training, Minneapolis, MN May 2008
- Government Services Siemens Hearing Aid Training, San Francisco, CA November 2007
- Government Services Starkey Hearing Aid Training, Minneapolis, MN October 2007
- Educational Audiology Association National Conference July 2007 Reno, Nevada
- Professional Studies at Gallaudet University: Genetics and Hearing Loss for EHDI Professionals 2 credit course April-June 2007
- American Academy of Audiology National Conference March 2007
- Government Services Unitron Indigo Training, Minneapolis, MN October 2006

- Health Athletes Training for Screening Hearing for Special Olympics Training was provided on how to begin and organize the Healthy Hearing Program for the State of Idaho. Ames, IA June-July 2006
- Intermountain Special Study Institute on Deafness(ISSI), Pocatello, ID June 2006
- Idaho Speech and Hearing Association (ISHA) Conference, Boise, ID March 2006
- National Association of Future Doctors of Audiology (NAFDA) Conference, Logan, UT February 2006
- Government Services Siemens Hearing Aid Training, Phoenix, AZ November 2005
- Government Services Phonak Savia Hearing Aid Training, Chicago, IL August 2005
- Cochlear Americas Advanced Cochlear Implant Workshop, Denver, CO November 2002
- Educational Audiology Conference, St. Louis, MO July 2002

## **Professional Service**

### **Community Service:**

- Hearing aid repair walk in clinic, Fall 2018-Spring 2020
- Audiology Board Member and Audiology Expedition Coordinator, Idaho Condor Humanitarian, Fall 2017-current
- Pocatello Head Start Hearing Screenings, Fall 2006, 2013-2019, 2021-current
- Fort Hall Head Start Hearing Screenings, Fall 2014, Fall 2015-2019, 2021- current
- Idaho State University Health Fair, Hearing Screenings, Spring 2006-2020, 2021-current
- Southeastern Public Health Fair, Spring 2019,2020
- Bannock County Health Fair, Fall 2019
- Pocatello Free Clinic, provide audiology services, Fall 2019
- Idaho State Journal Community Health Fair, Fall 2018
- Hearing Health Seminar, Pocatello, ID, Spring 2018
- Hearing Health Seminar, Salmon, ID, June 2018
- Montessori Hearing Screenings, December 2017
- City of Pocatello Health Fair, Hearing Screenings, Fall 2005-2015, 2019, 2022
- Hearing Aid Orientation and Cleaning at the Pocatello Veteran's Home, Spring 2007, Spring 2011
- Infant Toddler Hearing Screenings, 2005-2010
- Grace Lutheran Hearing Screenings, Fall 2005, 2007, 2008
- ISU Better Speech and Hearing Month, May 2006, 2007
- NAFDA Bowl-a-Thon, Spring 2007, 2008
- Community Hearing Screenings: Children to Adults, Marshal Public Library, Fall 2006
- Adopt a Highway Clean-up, Fall 2008- Spring 2013
- Heinz Health Fair, Hearing Loss Prevention, March 2009, April 2010

### State, National, and International Service Projects:

- ASHA 2021 Telepractice Conference Committee member, January May 2021
- Humanitarian Expedition to Cusco, Peru Idaho Condor, provided audiology services to the peoples of Peru, March 16-26, 2019
- Humanitarian Expedition to Cusco, Peru Idaho Condor, provided audiology services to the peoples of Peru, March 18-28, 2017
- Humanitarian Expedition to Cusco, Peru Idaho Condor, provided audiology services to the peoples of Peru, March 19-29, 2016

- Clinic Coordinator, Idaho Special Olympics Healthy Hearing, Summer 2006-October 2015
- Humanitarian Mission to Ecuador Medical Missions Foundation, Provided audiology services and fit hearing aids, *July 13-21, 2013*
- Elected, Idaho's Audiology Representative for the American Speech and Hearing Associations Advisory Council, *January 2012- December 2014*
- State Winter Games Healthy Hearing Screenings, March 2014, Hailey, ID
- State Winter Games Healthy Hearing Screenings, March 2012-2013 Boise, ID
- State Winter Games Healthy Hearing Screenings, March 2011, McCall, ID
- State Summer Games Healthy Hearing Screenings, June 2010, Boise, ID
- State Winter Games Healthy Hearing Screenings, March 2010, McCall, ID
- Healthy Athletes Annual Planning Retreat, 2009-2014, Boise, ID
- Healthy Athletes Winter World Olympics, Hearing Screenings, February 2009, Boise, ID
- Educational Audiology Association Conference Committee Member, 2008-2010
- Idaho Sound Beginnings Newborn Hearing Screening Trainer for Hospitals in Southeastern Idaho, August 2008
- Healthy Athletes Healthy Hearing, Idaho Special Olympics Winter Invitational Games, February 2008
- Healthy Athletes Healthy Hearing, Idaho Special Olympics Summer Games, July 2007
- Hearing Screening Project for Rural Communities, Spring 2006, 2007
- Healthy Athletes MedFest Healthy Hearing, Idaho Special Olympics, October 2006, Boise, ID
- US National Games for Special Olympics Healthy Hearing, June 2006, Ames, IA

### Department, College, and University Service Projects

- Clinical Faculty search committee, Chair, 2022-current
- Outside Member, Promotion Committee, Nursing, Fall 2022
- GFR Isabella Brill, Dietetics November 2022
- Experience ISU, Fall 2020, Spring 2021, Spring 2022
- Audiology Strategic Plan, January April 2018
- Audiology representative for Clinical Faculty search committee, Speech Language Pathology, Spring 2018
- Office staff search committee, Summer 2017
- Division of Health Sciences Clinics Committee, Member, September 2013-2020
- Communication Sciences and Disorders Clinical Faculty Promotion Committee, 2005-current, Chair 2011-2012, Co-Chair 2017
- Newborn Hearing Screening Coordinator, Summer 2006-current
- Psychology Advisory Board, 2008-2013
- Student Academy of Audiology Supervisor, Fall 2005- Spring 2013
- CSD Graduate Admissions Coordinator and Financial Assistance, Fall 2006-2012
- KCHP Clinical Faculty Promotion Committee, September 2007-2010
- CSED KASIKA Scholarship Committee, Spring 2007-2009
- Records Reduction Management Team, Fall 2008-Spring 2009
- Freshman Orientation Career Fair, Spring 2007
- High School Honors Student Career Fair, Fall 2006
- Alumni Reception/Telethon Committee Chair, Fall 2006, Spring 2007
- CSD Events Committee, Fall 2006-07, Fall 2007-08
- Interdisciplinary Evaluation Team, Member, Spring 2005-2007

Interdisciplinary Evaluation Team, Chair, Spring 2008-2010