

Communication Sciences & Disorders

COLLEGE OF LIBERAL ARTS & SCIENCES

THE UNIVERSITY OF IOWA



1956 - 2018
A tradition of excellence

With apologies for a brief hiatus, I'm happy to reach out to you all with an update on the goings-on at Wenjo!

As always, we look forward with great excitement each year as our MA, AuD, and PhD graduates embark on the next steps in their professional careers. It's both professionally and personally rewarding to watch the evolution of our graduates during their time here, from the excitement they exhibit on their first day, through the "am I really going to make it?" phase as they are confronted with the challenges and expectations of graduate study at Iowa, and finally to the confident (and maybe just a bit relieved) young professionals walking to receive their diplomas. The same can be said of our undergraduate students, always stressed by the process of applying to and being accepted to graduate programs and often times relaying a year later how much they now appreciate the rigors of our undergraduate curriculum in preparing them for graduate study.

The past year and a half has been one of significant change for our department, change that will continue through the next year. We said farewell to Karla McGregor, who moved to a research affiliation with Boystown, and Amanda Van Horne who moved east and is now on the faculty at the University of Delaware. They have our best wishes for continued success. Marlea O'Brien, a long-time support administrator for Bruce Tomblin, retired this year. We also bid bittersweet farewells to faculty members Ruth Bentler, Toni Cilek, Lenore Holte and Trish Zebrowski, all four retiring this past year. While we're sad to lose talented colleagues, we are also pleased to welcome new members to the Wendell Johnson family. Kristi Hendrickson (Assistant Professor), Krista Davidson (Clinical Associate Professor), and Jenny DiVita (Clinical Assistant Professor) have all joined us. Their bios and photos are on page 8 of this newsletter.

Jocelyn Hamilton (Clinical Assistant Professor) and Stacy Booker (Clinical Supervisor) will join us this spring; you can learn more about them in the next newsletter. In addition, we are happy to welcome Danielle Garvey as our Clinic Coordinator, Cleo McConnell as our Revenue Cycle Representative, and Josh Johnson as our in-house IT Support Consultant (photos on page 3). And we're not done yet! Ongoing searches for tenure track faculty in audiology, language and cognition, and speech physiology, a clinical track faculty member in audiology, and a clinical supervisor in audiology are expected to bring even more new energy to our department. I look forward to reporting on the successful outcome of these searches in an upcoming newsletter.

The past two fall semesters saw us celebrate two distinguished alumni, Bob Margolis (1974) and Brad Story (1995). Both have enjoyed incredibly successful careers, and we were happy to catch up with them. Our MA and AuD students continue to plan and host successful celebration/fundraising events, the Benefit Auction and Haunted Hustle, each fall.

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alumni updates

Marilyn Kennedy (BA 1952). “I graduated from Iowa in 1952, a long time ago. I spent 35 years in the public schools. When I attended Iowa Wendell Johnson, Dr Spriesterbach and several other famous grandfathers of the field were there. Iowa was number 1 when I was there and as I begin my 88th year I am still proud to see it is still number 1.”

Barbara J. Parker (PhD 1992). Current position: Audiology private practice owner since 1997. “Completed a doctorate (Ed.D.) in Educational Leadership in 2017. Current research is in the area of small group dynamics and women’s leadership. Research reviewer for Journal of Research on Christian Education and B&H Publishing Group. Enjoying life with family and friends.”

Sandra Hobson (BA 1973) was interviewed in June 2017 on KCWI television celebrating 25 years in her audiology practice, *Helping You Hear*. In the interview, Hobson discusses her Des Moines based practice, as well as her commitment to community service.

Scott Dailey (PhD 2009). Current position: Directs the Speech and Swallowing Clinic at the University of Iowa Hospitals and Clinics; Adjunct Assistant Professor in CSD. Dailey was honored in October 2018 with Board of Regents Staff Excellence Award.



Jerry Moon, Editor, DEO

Julie Ostrem, Associate Editor, Designer

The newsletter is published yearly for alumni, former faculty, and friends.

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CSD remains vital piece of CI team

The long-running Cochlear Implant grant, led by Dr. Bruce Gantz and recently funded again by the National Institutes of Health, continues to make significant research strides, thanks in part to the contributions of CSD faculty.

Ruth Bentler is PI on the Human Ecology sub-project, which aims to determine the impact of cochlear implant intervention on users’ outcomes in natural environments and to clarify what individual factors can affect these real-world outcomes.

Paul Abbas and **Carolyn Brown** are co-PI’s on the Peripheral Electrophysiology sub-project, which characterizes differences among individuals based on how structures in the inner ear response to sound and electrical stimulation.

Bob McMurray is co-PI of the Central Auditory Integration and Plasticity sub-project, which aims to understand the cognitive and neural bases of hearing-impaired listeners’ ability to detect complex auditory objects in noisy environments. He is also PI on the Cognitive Dynamics of Language Processing project, which seeks a better understanding of the cognitive mechanisms by which hearing-impaired listeners (including cochlear implant and hearing aid users) map the auditory signal to meaning and how these mechanisms adapt to compensate for poor input.

Honoring our Distinguished Alumni



Far left: Jerry Moon, CSD DEO, congratulates the 2017 Distinguished Alumnus, Robert Margolis (PhD 1974) at the annual banquet. In October, Brad Story was named the 2018 Distinguished Alumnus; he earned his doctoral degree in 1995 under the mentorship of Ingo Titze (both shown in the photo at right).

Faculty Achievements

Krista Davidson, Clinical Associate Professor, was awarded a College of Liberal Arts and Sciences Excellence and Innovation award. Her monetary prize will be used to develop an in-house Augmentative and Alternative Communication Lab.

Ann Fennell, Clinical Associate Professor, is the recipient of a 2018 grant from the Parkinson Voice Project to support the SPEAK OUT!® and LOUD Crowd® programs at the Wendell Johnson Speech and Hearing Clinic.

Jean K. Gordon, Associate Professor, received a 2017 New Century Scholars research Grant from ASHA for her project, *Fluency Forward: Developing a More Reliable and Clinically Useful Assessment of Fluency in Aphasia*.

Kristi Hendrickson, Assistant Professor, has been awarded a 2019 Old Gold Summer Fellowship from the College of Liberal Arts and Sciences.

Kristi Hendrickson also won an Obermann Center for Advanced Studies Interdisciplinary Research Grant, entitled, *The Influence of socioeconomic-status on spoken word recognition in school-aged children*.

Richard Hurtig, Professor Emeritus, was awarded a patent for his invention, *Methods and Systems for Augmentative and Alternative Communications*.

Meredith Saletta, Assistant Professor, was selected as a recipient of ASHA's 2018 Advancing Academic-Research Career (AARC) Award.

Elizabeth Walker, Assistant Professor, was awarded the ASHA 2018 Clinical Practice Research Institute grant.

Elizabeth Walker also won an NIH R21 award entitled, *Mechanisms of Listening Effort in School Age Children who are Hard of Hearing*.

Anne Wallace, Clinical Associate Professor, was a panel speaker at a Deaf Awareness week discussion about LEAD-K, a proposal made by the DEAF community to promote schoolchildren success. She was one of two hearing members there, and she received her first standing ovation in American Sign Language.

Yu-Hsiang Wu, Associate Professor, was awarded an R01 grant from the National Institutes of Health for his project, *Cost-effective hearing aid delivery models: Outcomes, value and candidacy*.

Yu-Hsiang Wu also received a grant from The Retirement Research Foundation in support of his project, *Optimizing Over-the-Counter Hearing Aids*.

Yu-Hsiang Wu is part of a research team awarded funding for a four-year grant from the National Science Foundation. Professor Octav Chipara, Department of Computer Science, is the PI for their project.



CSD welcomes new staff (from left) Danielle Garvey, Josh Johnson and Cleo McConnell.

personnel

Faculty

Brown, Carolyn J.
Bryant, Karen
Choi, Inyong
Clay, Kelly Schmidt
Davidson, Krista
DiVita, Jennifer
Fennell, Ann
Finnegan, Eileen
Fleckenstein, Stephanie
Gfeller, Kate
Goodman, Shawn
Gordon, Jean K.
Hamilton, Jocelen
Kelsay, Danielle
McMurray, Bob
Moon, Jerald, *Department Chair*
Niebuhr, Diane
Saletta, Meredith
Subramanian, Anu
Titze, Ingo
Tyler, Richard
Walker, Elizabeth
Wallace, Anne
Wu, Yu-Hsiang

Faculty Emeriti

Abbas, Paul
Anderson, Charles
Bentler, Ruth
Cilek, Toni
Hall, Penelope
Holte, Lenore
Hurtig, Richard
Karnell, Michael
Louko, Linda
Luschei, Erich
McGregor, Karla
Morris, Hughlett
Small, Arnold
Tomblin, J. Bruce
Turner, Christopher
Zebrowski, Patricia

Staff

Booker, Stacy
Dallapiazza, Margaret
Fick, Wendy
Garvey, Danielle
Johnson, Joshua
Jones, Julie
McConnell, Cleo
Ostrem, Julie
Stangl, Elizabeth
Williams, John
Yotty, Mary Jo

CSD bids farewell to retirees

Last spring, we said good-bye to four new retirees, Ruth Bentler, Toni Cilek, Lenore Holte and Tricia Zebrowski, and celebrated their many accomplishments. Read on for a few of their parting words.



Ruth Bentler

When you were a young undergraduate, did you ever imagine you'd be living and working in Iowa / for the University of Iowa? No, I planned not to. After my unremarkable freshman year at U of I, I moved to Waikiki Beach with three girlfriends vowing never to return...I had found the good life. After a year there and another semester in San Jose, CA, I found my stride and home (again) in Iowa. Even after completing my PhD in 1987, I still never intended to pursue a faculty position here as my clinical position was the best job I could imagine. The opportunity arose, and I have never regretted the decision!

What was your first day like in the Department? It is hard to recall my real first day, but it happened early fall of 1978 (as a part-time clinical supervisor). I had given birth to my oldest son that spring and opted NOT to work at my former clinic because of the relentless schedule. I didn't have a back-up plan for that decision, but that didn't really matter to me at the time. So, the week I resigned, Julia Davis called me to ask if I would consider a part-time supervisory position alongside young assistant professor David Hawkins. Best decision I ever made. The "job" was challenging, exhilarating, and incredibly rewarding.

Tell us about one of your proudest achievements. I have actually had many proud moments, both personally and professionally over the years. The most recent might be the co-authoring of a number of textbooks. Despite the thousands of hours of labor, and the frustrations over publishers and deadlines, I am pretty proud of seeing those books through with Gus Mueller and Todd Ricketts.

People often believe that college professors work in ivory towers. Will you tell us an incident that proves it isn't always a glamour job? One incident? The infamous scrubbing down of the stairwells in WJSHC the night before our AuD interview day a few years ago. Somebody had to do it.

Does it seem real yet that you are retired? Slowly...I practice every day now. The most striking difference in my daily routine is that I only get a couple emails a day, rather than a couple hundred!



Toni Cilek

Were there challenges you didn't anticipate in your new job in the Department?

I had worked for several summers as a clinical supervisor in the 6-week residential program we had at that time prior to being hired as a faculty member, so I already knew the ropes pretty well. One of the biggest challenges of clinical teaching on an academic schedule was maintaining a consistent therapy program for the clients while changing student clinicians each semester.

Tell us about one of your proudest achievements. This would definitely be the consistent success of the intensive summer programs for children who stutter. Watching the student clinicians, children, and families grow in all areas across the programs was professionally the most rewarding for me. It was always a lot of work to keep it going, but worth every minute of it with respect to teaching clinicians and helping children who stutter. I have an album of pictures and notes from each year that I looked back through right before I retired, and it was overwhelming to think of how many went through the program over the years.

People often believe that college professors work in ivory towers. Will you tell us an incident that proves it isn't always a glamour job? Until we got the CORS (recording) system, I spent almost all day in a dark observation room watching therapy sessions with uncomfortable headphones while trying to write notes through the light of the adjoining therapy room. Every now and then, Anne Wallace or another supervisor would stop by to make sure I wasn't nodding off. The student clinicians often thought you were coming into their therapy rooms to set them back on the right track with their activities, but sometimes it was really just to get a chance to talk to someone! Thankfully, technology finally allowed us to get out of the "dark ages."

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Tricia Zebrowski

What was your first day like in the Department? Exhilarating and nerve-wracking at the same time.

Were there challenges you didn't anticipate? Not really. The biggest challenge for me was equipping and organizing my lab space and getting my research underway. I had come from a lab (at Syracuse) where I was a member of a team. In the early days at Iowa I was a solo operation, so that was difficult. But, I had supportive colleagues and great students, and was given time and space to figure it out. Still, I felt intellectually lonely for the first year.

Tell us about one of your proudest achievements. There's more than one - it's hard to choose. As far as professional achievements go, I would say that I'm most proud of the therapy program(s) I've started and maintained over a number of years (especially UI-SPEAKS) and the many people I've connected with through that work. The talented graduate students I've mentored over the years are also a source of great pride for me.

People often believe that college professors work in ivory towers. Will you tell us an incident that proves it isn't always a glamour job? There have been many of these!

One of my favorites is the time that I was evaluating a three-year old boy whose mother had just had another baby. During our time together, the child started to get fidgety while his mother was tending her newborn - so I picked him up while I continued to talk to his mother about the results of the evaluation. Suddenly I felt a little tongue sliding up my neck followed by a loud slurp. His mother saw it and said "Oh, he's been a kitty all week!" It was so dear.

Does it seem real yet that you are retired? No...because I'm still working! But...I'm feeling much less constrained and am enjoying the opportunity to ponder what the future holds in store for me.



Lenore Holte

Tell us about one of your proudest achievements. Helping to get the system of universal newborn hearing screening and follow-up in place in Iowa.

Does it seem real yet that you are retired? Yes, but that didn't happen until I saw that Fall Semester was starting without me!

What are you enjoying in your retirement? I am enjoying having time to read and learn about things that have nothing to do with my professional life.

One last request: now that you've retired, will you leave all your knowledge behind with us? I already did. The successful careers and professional contributions of my former students are a testament to that.

Meet three new faculty members on page 8.

Chair's Message, continued from page 1

As a part of the annual Benefit Auction, scholarships and awards are presented to deserving students. Given the costs associated with college education, our students are most appreciative of any assistance we can provide. We were excited this past fall to be able to award two new scholarships, the Paul Abbas Scholarship and the Sassine Graduate Scholarship. These scholarships were made possible through the generosity of friends and colleagues of Paul, and through a gift to the department by Olga Sassine and in honor of her late husband, Nagui.

Thank you to all of our alumni and friends for contributions to our scholarship funds! Your generosity not only allows our students to pursue their professional aspirations but allows us to offer competitive financial packages to continue to attract the best and the brightest to Iowa. I encourage, and would greatly appreciate, your support of the Department of Communication Studies and Disorders. You may give online at www.clas.uiowa.edu/comsci, using the "giving" link or mail your gift to: P.O. Box 4550, Iowa City, Iowa 52244. Make sure to specify which scholarship your gift should support. If you have any questions about giving, please contact Kate Metcalf at 319.321.7407 or kate.metcalf@foriowa.org.

Best wishes for a healthy and prosperous 2019! - Jerry Moon

HAAR Lab strives to optimize hearing aid usage

Members of the Hearing Aid and Aging Research (HAAR) Lab, Yu-Hsiang Wu (lab director), Elizabeth Stangl (lab administrator and audiologist) and their talented students continue to work diligently toward their long-term goal of improving the quality of life of older adults with hearing loss by identifying the factors that facilitate or prevent hearing aid (HA) successes. In the lab, there are currently three main projects that focus on over-the-counter (OTC) HAs, amplification service-delivery models, and self-fitting HAs. With information from these studies, the team hopes to create guidelines and evidence for audiologists, consumers, and the HA industry for selection and amplification settings of HAs and implementation of cost-effectiveness.



Dr. Yu-Hsiang Wu, HAAR Lab Director

The Optimizing OTC Hearing Aids Project is an 18-month study funded by the Retirement Research Foundation, with Wu as the principal investigator. Although OTC HAs are an important option to improve affordability and accessibility of hearing healthcare, current OTC HAs have several limitations, such as poor gain-frequency responses, which keep them from becoming a viable quality hearing healthcare solution. The goal of this project is to develop and validate a set of evidence-based gain-frequency responses for OTC HAs so that these devices can work for older adults with age-related hearing loss.

The project has three aims. Aim 1 uses audiometric data from the National Health and Nutrition Examination Survey (NHANES) to develop a set of HA amplification configurations that contains the smallest number of gain-frequency responses capable of providing appropriate amplification for the majority of older adults with mild-to-moderate hearing loss. The purpose of Aim 2 is to identify the best model for OTC users to select the gain-frequency response from results developed in Aim 1 without the assistance of professionals. The models tested include select-by-chance, select-by-questionnaire, select-by-self-hearing-test, and select-by-trying models. The purpose of Aim 3 is to compare real-world outcomes of the OTC HAs developed in Aims 1 and 2 to the outcomes of existing amplification devices, which include currently available OTC devices and audiologist-fitted HAs. To date, Aim 1 and data collection for Aim 2 have been completed.

Doctoral student Dana Urbanski is analyzing the data from Aim 2. Doctoral student Soumya Venkitakrishnan, and audiology graduate students, Krista Ostwinkle and Laura Mueldener, are currently running study participants through the HA field trials for Aim 3.

In May 2018, a 5-year project entitled **Cost-effective hearing aid delivery models: Outcomes, value, and candidacy** was awarded to the HAAR Lab by the National Institute on Deafness and Other Communication Disorders, National Institutes of Health. Wu is the principal investigator of this project. Its endgoal is to promote affordable and accessible hearing healthcare.

This project also has three aims. The first is to comprehensively examine the effects of HA technology (low-end vs. high-end) and professional fitting services (consumer-decides vs. audiologist-based), as well as their interaction, on HA success for older adults with hearing loss. The second is to determine if a “hybrid” service-delivery model, in which audiologists use streamlined services to fit pre-configured HAs, would provide affordable and quality hearing healthcare. Finally, the third aim is to identify factors that are device- or patient-centered variables and are amenable to change as part of HA intervention that could impact outcomes. To more accurately measure HA success, outcomes will be measured in the real world using a novel smartphone app that allows the participants to report their real-time listening experiences.

To achieve these aims, a two-site (University of Iowa and Vanderbilt University Medical Center), double-blind, randomized controlled trial will be conducted. The Vanderbilt site principal investigator is Todd Ricketts (PhD, Iowa, 1995). Iowa doctoral student, Erik Jorgensen, will collect the outcome data in Iowa’s HAAR lab.

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Hawkeyes sport their HawkEars!



An initiative to help Iowans maintain their hearing health was launched at the Fall 2017 Fry Fest, right before the start of a new and exciting – but likely noisy – football season.

HawkEars is the brainchild of UI Audiology graduate student Kevin Kock. “HawkEars make hearing conservation fun, cool, and easy, while promoting school spirit,” he said.

HawkEars offers earmuffs, ear plugs, and keychains designed to hold a set of ear plugs to be readily available at all times. Each product features the Tigerhawk logo.

Kock created the HawkEars concept, with help from Brian Felsen at *Your Ears Rock*, a 3M distributor in Minneapolis whose organization is based on a passion for hearing conservation. Kock was able to secure permission to use the Tigerhawk logo with the cooperation of Iowa’s Trademark and Licensing Office.

Kock emphasizes that HawkEars protects hearing not only at sporting events, but during other potentially loud pastimes such as lawn mowing, hunting, concert-going, or operating noisy equipment,

Proceeds from sales are used for clients in need at the Clinic. HawkEars are available through the WJSHC and the Stead Family Children’s Hospital Safety Shop in Iowa City. They are also available for purchase on-line at the *Your Ears Rock* website.

HAAR Lab, continued from page 6

Recently a 4-year grant entitled **A Framework for optimizing hearing aids in situ based on patient feedback, auditory context, and audiologist input** was funded by the National Science Foundation. The principal investigator is Professor Octav Chipara of Iowa’s Department of Computer Science, and Professor Wu is the grant’s Co-PI. The objective of this project is to develop new methods of optimizing HAs to better meet the real-world and individualized listening demands of the patient.

Two systems will be developed. The first system will improve the effectiveness of the traditional HA fitting process by using feedback provided by patients in situ (in other words, in real-time and in the real world). The in-situ user feedback will be collected using smartphones and will then be combined with listening environment information and translated into suggestions for how audiologists can adjust the HA configurations. The second system will automatically adapt the configuration of HAs based on in-situ user feedback without requiring an audiologist to perform adjustments. The system will continuously update the HA configuration so eventually the system will converge to configurations that will better meet the patients’ individualized needs.

The interdisciplinary research team includes a computer scientist, machine learning expert, engineer, and hearing science researcher. The project will use the Open Speech Platform (OSP), which is an open platform of HA development, created at the University of California San Diego, to build and deploy the new systems. Audiology graduate student Justin Jensen is using his knowledge of sound engineering and computer science to perfect the OSP for this project.



Elizabeth Stangl, Research Audiologist and HAAR Lab Administrator

Finally, the HAAR Lab has joined the long-standing Iowa Cochlear Implant Project team, directed by Bruce Gantz. This 5-year grant is funded by the National Institutes of Health. In the Human Ecology project, team members use the smartphone app survey system to assess the auditory ecology of cochlear implant and HA users. Auditory ecology is typically defined as the relationship between the acoustical environments experienced in everyday life and the perceptual demands of different people in these environments. Principal investigators of this project are Ruth Bentler and Camille Dunn.

CSD welcomes new faculty



Krista Davidson joined the faculty in 2017 as a Clinical Associate Professor. She earned her master's degree in speech-language pathology from Purdue University, participating in their Augmentative and Alternative Communication (AAC) Professional Preparation Program. She also continued post graduate work there in special education. Her bachelor's degree is in psychology and biology from Bradley University.

Krista holds memberships in ASHA, Special Interest Group 12, (AAC), and the United States Society for Augmentative and Alternative Communication. She has presented on various AAC topics at the local, state, national, and international levels.

Before coming to Iowa, Krista was the AAC Specialist for Belleville Area Special Services Co-operative in southwest Illinois, providing AAC therapy, consultations, and evaluations in multiple school districts for students 3 to 21. Krista also taught graduate courses for St. Louis University and the University of Illinois at Chicago.

She supervises graduate students in the training clinic, covering a predominantly pediatric case-load consisting of individuals with autism and/or AAC needs. Krista also redesigned and teaches

the department's AAC course and is involved in research with the Noddle Project which aims to solve communication barriers for ICU hospital patients, increase patient-provider communication, and decrease adverse events.



Jenny DiVita joined the faculty in July 2018. She earned her bachelor's and master's degrees from the University of Iowa in the area of speech-language pathology.

Prior to becoming clinical faculty at Iowa, Jenny was a direct service provider and clinical educator at WJSHC with a focus on pediatric speech-language therapy. Prior, she was at a non-profit pediatric outpatient clinic. Jenny has extensive experience in evaluation of speech and language skills in a general pediatric population, as well as treatment across a wide variety of disorders (articulation, phonology, expressive, receptive and social language, literacy, AAC).

Most recently, Jenny has developed an interdisciplinary parent-training group with UIHC Psychology for parents of young children with autism and is providing an opportunity for students to participate in an interdisciplinary diagnostic clinic with Psychology and Psychiatry. In 2018, she piloted a literacy group for individuals with autism, with plans to continue in Summer 2019. Jenny also collaborates with the REACH Program and Summer Speech Buddies, an intensive summer therapy program for children with speech sound disorders.

She is on the board for the Autism Society of Iowa and part of the ISHA Continuing Education Committee. She is endlessly excited to continue developing and strengthening therapy programs as a way to expand student learning opportunities.



Kristi Hendrickson joined the faculty in August 2018. Her expertise is in eye-tracking, EEG/ERP, and auditory-semantic integration. She is a licensed Speech-Language Pathologist and received her PhD in Speech, Language, and Hearing Sciences in 2016 from the University of California, San Diego. Her dissertation work investigated how toddlers and adults associate verbal and non-verbal auditory information with meaning, and how meaning is organized in the brain using EEG.

After earning her Ph.D., she worked as a postdoctoral scholar in UI's Psychological and Brain Sciences. During her postdoc, she investigated on-line spoken and visual word recognition in school-aged children and adult cochlear implant users using eye-tracking methods.

Currently, Kristi directs the Psycholinguistics Lab and teaches both undergraduate and graduate level courses on developmental language disorders and language acquisition.

Her current research program focuses on the cognitive and neural mechanisms underlying spoken word recognition. Using both behavioral (eye-tracking) and brain-based methods (EEG), she investigates how word-forms are activated and subsequently associated with meaning in normal hearing toddlers and adults. More recently she has begun to examine how the processes underlying spoken word recognition may differ depending on the quality of the acoustic signal (e.g., degraded and soft speech).

student honors and awards

Alyssa Adamec was awarded a 2017 William F. Austin Scholarship, provided by Starkey, given to support strong candidates pursuing clinical, teaching, and research careers in audiology.

Lisa Brody was first author on a publication co-authored by Yu-Hsiang Wu and Elizabeth Stangl in the American Journal of Audiology. The title: *A Comparison of Personal Sound Amplification Products and Hearing Aids in Ecologically Relevant Test Environments*.

Sharice Clough won the Niel VerHoef Scholarship at the 2017 ISHA convention.

Caroline Emory won the 2018 Sanxay Prize, an award presented to an outstanding graduating senior in UI's College of Liberal Arts and Sciences.

Caroline Emory was one of six UI recipients of the John and Elsie Mae Ferentz Research Fund Award, given in recognition of her senior honors thesis studying the effects of auditory feedback systems related to self-vocalization.

Kathryn Gabel was selected for the PROMoting the next GENeration of Researchers (PROGENY) program at the 2018 ASHA convention.

Kathryn Gabel received a meritorious poster award for the highest rated poster in her topic area at the 2018 ASHA convention.

Carly Garcia received the College of Liberal Arts and Sciences Bill and John Fenton Scholarship.

Hope Gerlach was awarded a Graduate College Summer fellowship.

Hope Gerlach was named a recipient of a Ballard Seashore Fellowship for the spring 2019 semester. The monetary award allows doctoral fellows to complete their dissertations, making it possible for recipients to finish the work sooner than otherwise would have been possible, with the opportunity to enhance the quality as well.

Emily Goetz was awarded an Iowa Speech-Language-Hearing Association Foundation scholarship in recognition of academic and clinical achievement.

Rebecca Hauser won the 2018 Student Audiology Association Undergraduate Humanitarian Award.

Rebecca Howard won the Margaret Foster Hoff Memorial Scholarship.

Larissa Jordan was one of 25 participants selected to attend the Summer 2018 Concepts in Action: Representation, Learning, and Application School.

Larissa Jordan was awarded a Graduate College Summer fellowship.

Erik Jorgensen presented a poster at the International Hearing Aid Research Conference, *Temporal stability of auditory ecology among adult hearing aid users*. Reviewed/Refereed Presenters/Authors were Yu-Hsiang Wu, Octav Chipara and Jacob Oleson.

Seion Kim was co-presenter for a poster at the Annual Meeting of the American Auditory Society, *Relationship Between Automatic Behavior of Directional Microphone and Auditory Ecology*. Other authors were YH Wu, J Xu, J Galster, S Pentony, and O Chipara.

Melissa Kinney won a Graduate College Graduate Diversity Scholarship for the summer of 2018.

Kelsey Klein won a scholarship from the Council of Academic Programs in Communication Sciences and Disorders for her project, *Characterizing the real-time lexical and semantic processing mechanisms of school-age children with hearing aids and children with cochlear implants*.

Kelsey Klein was awarded an NIH F30 grant to support her doctoral research, *Real-Time Lexical and Semantic Processing in Deaf and Hard of Hearing Children*.

Kelsey Klein was selected to receive an award from the American Academy of Audiology Foundation, as part of the Empowering Students Scholarship program.

Kelsey Klein was awarded a grant from the DeLTA Center to complete a project entitled *Hearing Conservation Education and Intervention for Local High School Marching Bands*.



Hats off to all our successful graduates!

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Kevin Kock was tapped to serve as the Vice President for Finance on the National Student Speech Language Hearing Association (NSSLHA) Executive Council.

Kevin Kock was awarded an Iowa Speech-Language-Hearing Association Foundation scholarship at the annual October convention in recognition of academic and clinical achievement.

Kevin Kock presented his poster, *Hawkeyes Wear Their HawkEars: A Healthy Hearing Initiative at The University of Iowa*, at several conferences: Iowa Speech Language and Hearing Association Conference (2017); National Hearing Conservation Association Conference (2018); and Occupational Health and Safety Student Research Conference (2018). His collaborators are Stephanie Fleckenstein and Dani Kelsay.

Benjamin Kost, first-year MA-SLP student, was awarded an American Speech-Language-Hearing Foundation Scholarship. The monetary award supports promising students in the fields of speech-language pathology and audiology.

Eileen (Vander Velden) Lancaster was awarded the 2017 ISHA Foundation Scholarship.

Danielle Nauman was awarded the Bill and Hohn Fenton Scholarship.

Mary Otto was accepted into the weeklong *Language, Music, and Cognition* spring school in Germany.

Rachael Owen created a scientific poster based on her capstone research that was selected to be featured at the 2018 Scientific and Technology Meeting of the American Auditory Society.

Naomi Rodgers was awarded a Dissertation Writing Fellowship from the College of Liberal Arts and Sciences, which provides financial support to allow doctoral students time to complete their dissertations.

Caitlin Sapp presented a poster, *Perceived self-competence in school-age children who are hard of hearing*, with Beth Walker. The poster was presented to the American Auditory Society Conference.

Jeffrey Shymanski was selected for a Maureen Medberry Snell CLAS Award for travel to the 2018 ASHA convention.

Jeffrey Shymanski received an award from the John and Elsie Mae Ferentz Research Fund for the spring 2018 semester.

Bailey Tatge won a 2017 William F. Austin Scholarship, provided by Starkey, given to support strong candidates pursuing clinical, teaching, and research careers in audiology.

Viral Tejani was awarded the 2017 American Speech-Language-Hearing Foundation student research grant in audiology. The award memorializes Ira M. Ventry and Brad Friedrich.

Viral Tejani was given a monetary award from Starkey to help fund his doctoral dissertation project.

Greta Tesdahl received the College of Liberal Arts and Sciences Mae Rodger White Scholarship Scholarship.

Soumya Venkitakrishnan was selected as recipient of the Sadanand Singh Memorial Scholarship from the American Academy of Audiology Foundation.

Eight CSD undergraduate researchers were honored at the Spring 2017 Undergraduate Research Festival (SURF): **Kathryn Gabel, Manisha Gore, Emily Hanson, Jessica Janota, Caroline Emory, Danielle Nauman, Victoria Shihadah, and Audrey Wood.**

And, congratulations to the Iowa CSD team for winning the 2017 NSSLHA Knowledge Bowl at the ASHA convention!

Program encourages those with Parkinson's Disease to be heard

A two-part speech therapy program to help clients with Parkinson's Disease regain and maintain effective communication -- SPEAK OUT!® followed by The LOUD Crowd® therapy -- is now available at the Wendell Johnson Speech and Hearing Clinic, thanks to a grant garnered by Ann Fennell, Clinical Associate Professor and voice specialist.

CSD graduate student clinicians, under the supervision of Fennell, work with clients through a series of speech, voice, and cognitive exercises under a specific protocol, placing emphasis on speaking with intent and converting speech from an automatic function to an intentional act. Upon completion of the therapy program, clients transition to The LOUD Crowd® maintenance program with weekly group sessions led by grad clinicians. Many clients were referred from UIHC's Parkinson's Disease Clinic.

"Our Clinic's collaboration with UIHC's Parkinson's Disease Clinic allows our students to see firsthand how SLP's can participate on a multi-disciplinary healthcare team and greatly impact a client's quality of life," Fennell said.

student scholarship winners

2017

Carol L. & Gerald L. Nordquist Scholarship: **Sharice Clough**
J. Bruce Tomblin Scholarship: **Kelsey Klein**
Kristin Lodge-Miller Memorial Scholarship: **Brigitte Waldier, Ryan McCurdy**
Laurel Stanzel Memorial Scholarship: **Bailey Tagte, Gabrielle Watson**
Leland & Esther Ogdahl Scholarship: **Marie Federer, Allison Seydell**
Shirley J. & Thomas L. Salmon Scholarship: **Julianne Frye, Leah Tarabour**
Spriestersbach Award: **Brooke Marshall, Lena Smith**
Stephen E. & Joanna L. Reno Scholarship: **Alyssa Adamec, Krista Ostwinkle**

2018

Carol L. & Gerald L. Nordquist Scholarship: **Abigail Elston**
J. Bruce Tomblin Scholarship: **Sharon Serper, Rebecca Zilk**
Kristin Lodge Miller Memorial Scholarship: **Courtney Olmscheid**
Laurel Stanzel Memorial Scholarship: **Kristen Ponturiero**
Leland and Esther Ogdahl Scholarship: **Payton Crawford**
Paul Abbas Scholarship: **Jeong-Seo Kim**
Sassine Graduate Scholarship: **Judith Wodzak, Laura Mueldener**
Shirley J. & Thomas L. Salmon Scholarship: **Briar Kleeman, Sarah Funk, Claire Gorman**
Spriestersbach / Hurtig Award: **Mallory Carr**
Stephen E. & Joanna L. Reno Scholarship: **Cayley Hinton, Eileen Lancaster**



The happy faces of 2018 award and scholarship winners, taken at the Fall Banquet and Silent Auction; we and the recipients express deep appreciation to alumni and friends of CSD whose generosity make these monetary gifts possible and keep our programs strong.

let's keep in touch

We're grateful for new technologies that link CSD alumni, friends, and former faculty to current students, faculty, and staff. We hope you read, enjoy, and respond to our annual newsletters. In the future, we plan to distribute newsletters as fully as possible via Email and downloadable pdf's from our website: www.clas.uiowa.edu/comsci. While you're there, take a look around! The website is a great way to keep up to date on current happenings.

Find us on Facebook by searching for "Communication Sciences & Disorders at the University of Iowa" page and "Wendell Johnson Speech & Hearing Clinic at U of Iowa." We'll be making our presence known and encouraging your feedback even more frequently through Instagram and LinkedIn. Electronic media not only promotes E-chats, but allows us to forego printing and mailing costs and instead direct those funds to student support for ever-increasing tuition costs.

Do we have on record your preferred Email address? If not -- or if you'd like to share your news in the Alumni Updates section -- please complete the following and mail, FAX, or Email to us (contact info is on page 2):

Name _____ Degree(s) / year(s) earned _____

Current job _____

Your news _____

Finally, if you find yourself in or around the Iowa City area, please arrange a personal visit! Just call the Main Office at 319.335.8718 or Email speech-path-aud@uiowa.edu. We'd be delighted to give you a building tour and reminisce about your time at Iowa and update you on current happenings.