



### WORDS FROM CEO Brett Bachmann



In order to grow, we must expand our reach. Neal Armstrong once said, "Research is creating new knowledge." I'm happy to say we've introduced a new Research arm here at Heuser that will stretch our current technology to make us examine the way we think and how we treat our friends in the deaf and hard of hearing community. Sharon Miller, our researcher from The University of Louisville, will be on sight to take a closer look at hearing health solutions. She's located on the top floor of our school and will be working extensively with our younger patients to offer solutions and insight into their needs.

We just finished up our stint at the Kentucky State Fair. We tested over 1,100 people during our two weeks at this fun, community event. Our new technology – the kiosk – was a tremendous hit as it provides a fast, efficient and user-friendly way to test a large number of potential patients. Because of its success, we plan greater outreach into the community at more locations including nursing homes, pharmacies and health fairs.

Our fundraising efforts continue now throughout the end of the year. Up first is our participation in the Community Foundation event, Give Local Louisville. This is a one-day only event on September 15th where donors can go on-line at [www.givelocalloouisville.org](http://www.givelocalloouisville.org) to help support our cause. Donations will be matched by other corporate and personal givers – but just one day only. I ask you all to support us. Next up is what was called the "Best Daytime Party in Louisville 2015" by NFocus Magazine. Our Butterflies in Motion movie-themed party will take place at The Brown Hotel on Thursday, October 20th at noon. This event is almost sold out and only a few seats remain. For more information, you can contact board members Libby Parkinson and Brad Broecker, this year's event chairs. Thanks to their leadership guiding the Butterfly Society, I know it will be another great event. Finally, please mark your calendars for our annual, Sound Beginnings breakfast, on Tuesday, November 15th on our downtown campus at 8:00 a.m.

As you can see, there's more to come this fall! I invite you all to participate in as many of these events as possible. I'm happy to have such a great team around me -- full of energy and ideas to help us pull it all off.

Join us for the fun!

*Brett*



### RESEARCH UPDATE BY SHARON MILLER

The Brain and Behavior Laboratory in the Heuser Hearing & Language Academy is now open! Currently, Dr. Miller is collecting data from adult cochlear implant recipients for her Neural mechanisms for listening through a cochlear implant study. For this study, she is using a noninvasive brain imaging method called electroencephalography (EEG) and measuring the brain's automatic response to speech sounds. The study asks participants to wear a soft stretchy cap of electrodes and sit quietly while watching a movie of their choice as sounds play in the background. Behavioral word and sentence recognition testing is also completed in a separate test.

The long term aim of the study is to develop an objective measure of speech perception that does not require behavioral responses. For example, the goal would be to develop a test where simply by looking at the brain's response to speech, a clinician could determine if "bad" vs. "dad" were perceived correctly. This type of objective test would have significant clinical and educational implications for children with hearing loss and improve early language intervention programs. The study is enrolling adults that use cochlear implants, but will likely be enrolling children as well in the near future. Interested adult participants that wear cochlear implants are encouraged to contact Sharon at [sharon.miller@louisville.edu](mailto:sharon.miller@louisville.edu) for more information. Thank you for your support!



### LISTEN UP! PROJECT

Greer Cowley is the latest Listen Up recipient! The program continues to grow with 4 patients fitted with the latest in hearing technology! And they all earn their hearing aids by volunteering in the community.

We are so appreciative that this program has been made possible by the generous donation of Delta Dental of Kentucky's Charitable Initiative Making Smiles Happen!

### MEET MARGARET VERESPIE - AUDIOLOGIST AT HHI



Meet Margaret Verespie, clinical audiologist at Heuser Hearing Institute. She has been at HHI for almost two years. She is currently working at the DuPont location where she works primarily with adult patients to diagnose and treat their hearing issues. "The best part of my job is helping people hear which improves their overall quality of life," says Margaret. She spends her days conducting audiological diagnostic testing and tinnitus assessments for patients facing choices to address their hearing loss.

Margaret graduated from Central Michigan University where she first selected a Special Education major and soon switched to audiology. She sees up front how the hearing health industry is constantly evolving and feels it's important to focus on patient centered care. She hopes the industry will move toward more ease and convenience in hearing aid use and improved performance against background noise. "The industry is rapidly changing and I'm thrilled to give people solutions to their hearing problems," she adds. When asked what she dislikes about her career she replies, "Nothing."

Margaret is an active sports junkie. In Margaret's spare time she likes to play spike ball and to go boating. She also enjoys hiking and attending all kinds of sporting events.

### HELP SUPPORT STUDENTS AND FAMILIES OF HHI

The Community Foundation of Louisville presents:



September 15<sup>th</sup>, 2016

**One Day Only**, CFL supports the non-profits across Louisville. This one day can make a difference to the students and families of Heuser Hearing Institute.

Please designate  
**HEUSER HEARING & LANGUAGE ACADEMY (HHLA)**  
 As your CHARITY of choice!  
 Go to [www.givelocalloouisville.org](http://www.givelocalloouisville.org)  
 For more information and to give!

Contact Debbie Woods for more information at 502.584.3573.

### HOW TO CONSERVE YOUR HEARING

- Avoid long exposure to loud sounds. Long exposure to even moderately loud sounds can cause hearing loss!
- Always wear earplugs or other hearing protection during noisy activities.
- Turn DOWN the volume of your ipod or MP3 player. Many of these devices now have volume limiters, which are particularly helpful for parents in protecting their child's hearing.
- Discuss hearing conservation options with your audiologist.

### HEUSER EVENTS

- **Give Local Louisville Online Giving Day** | September 15<sup>th</sup>
- **Butterfly Society in Motion Luncheon**  
**October 20<sup>th</sup>**  
 Noon | Brown Hotel
- **Sound Beginnings Breakfast**  
**November 15<sup>th</sup>**  
 8am | Downtown Campus

Lyndon Location  
 417 Benjamin Lane,  
 Louisville, KY 40222

Dupont Location | 502-584-3573  
 3900 Dupont Square South, Suite D  
 Louisville, KY 40207

Downtown Campus  
 111-117 East Kentucky St.  
 Louisville, KY 40203