



**hosa** future  
health  
professionals

**3** AUDIOLOGY OPPORTUNITIES

**4** HOW CTE HAS IMPACTED MY LIFE

**6** NEW MEXICO

**7** HOSA HELPS IN HONDURAS

**8** NORTH SIDE HOSA

**9** WISCONSIN HOSA

**10** NATIONAL EXECUTIVE COUNCIL ON THE ROAD

**16** CTE CAN FILL THE GAP



### GET CONNECTED!

online: [www.hosa.org](http://www.hosa.org)

facebook: [www.facebook.org/  
NationalHOSA](http://www.facebook.org/NationalHOSA)

twitter: [@nationalhosa](https://twitter.com/nationalhosa)



# Audiology: The need is great. So are your opportunities and options.

By Abdullah Jamos, AuD

**W**orking as an audiologist is exciting, challenging, and full of variety. It allows you to help patients from infants to the elderly. One of the greatest things I experienced during my education and training was to see the smile on a child's face when he/she hears sounds for the first time. It's also amazing to see the parents' reaction as their child hears sounds through hearing aids or cochlear implants. Audiologists are health professionals who specialize in the identification and assessment of hearing loss and balance issues; the rehabilitation of persons with hearing and balance disorders and the prevention of hearing loss. Detecting hearing loss at an early age is very important for early management and for developing language.

When I was in high school, I wasn't sure what I wanted to study in college. During the summer before my last year of high school, my uncle noticed that his 3-years-old son did not speak like his peers. So, he started searching and following up with doctors who told him that his child is normal and would soon start speaking. However, one of my uncle's friends advised him to consult a speech-language pathologist (SLP), a health care professional who evaluates and treats speech, language, communication, and swallowing disorders. The SLP evaluated the boy and diagnosed him with delayed language development. Suspecting the presence of hearing loss, she referred him to an audiologist for assessment. My uncle started feeling more comfortable because he felt that he was now on the right track. His son was evaluated by an audiologist, whose diagnosis was a moderate hearing loss due to the presence of fluid behind the eardrum. Finally, the problem was found, and the child had tubes put in the eardrum to clear up the fluid. Afterwards, he was enrolled in a rehabilitation program with an SLP and improved significantly. My family's experience piqued my interest in audiology and influenced me to major in communication sciences and disorders in college. I was especially interested after I found out that there is a shortage of professionals and, in general, lack of awareness about audiology; I could help fulfill that need. After completing my undergraduate work, I decided to pursue graduate education in audiology in the United States. I recently completed my doctor of audiology degree.

As an emerging professional, I am inspired to work with students to help them develop the needed clinical skills to serve patients. I believe that working with students and helping them to prepare to become audiologists will

better serve patients by ensuring they receive clinical services from qualified professionals. I also look forward to contributing to the profession by conducting clinical research to improve the knowledge base for greater patient care and to improve assessment and management techniques.

The field of audiology offers a wide range of opportunities. Not only do audiologists treat young children with hearing loss, audiologists can also make a difference to the older patient who has lost his/her hearing due to a medical problem, such as stroke or some other neurological disease. The work that audiologists do makes a profound difference in people's lives. The clinician has a feeling of satisfaction from being able to positively affect someone's life. In addition to working with patients of all ages, audiologists also work in many employment settings. You can work in a school, clinic, nursing home, corporation or business, university, private practice, industry, research lab, or in government.

If you want to feel good about your work and you are interested in a career that pays well, provides mobility, helps to improve the quality of people's lives, and uses the latest technology, then audiology may be the career for you. Before you go, watch our Reward Yourself career video to experience "a day in the life" of audiologists and speech-language pathologists." For additional information about a career in audiology, visit [www.asha.org/careers](http://www.asha.org/careers) or e-mail [careers@asha.org](mailto:careers@asha.org).

**Dr. Abdullah Jamos is a certified audiologist and a member of the American-Speech-Language-Hearing Association. He works part-time as a clinical instructor at the University of Jordan, and is a part-time clinical audiologist at Dr. Tarek Khrais ENT and Audiology Clinic.**



# How CTE Has Impacted My Life

*By: Bserat Ghebremicael, 2012-2013 Nevada HOSA State Secretary*

Looking back to the beginning of my freshman year in high school, with my baggy clothes and messy hair, I never would have thought I would stand where I am today. I never would have thought that leadership would be such an important aspect of my life and that I would continually aim to convince others to experience the same. Most importantly, I never would have thought that I would have so many unique opportunities, from interviewing Hot Chelle Rae and Allstar Weekend to meeting with Nevada Governor Brian Sandoval. All of these opportunities have made me grow as a person, and I owe it all to Career and Technical Education.

People always ask me what ethnicity I am and I tell them that I am Ethiopian, but they never really question who I am and where I come from. Growing up in an Ethiopian household, I can surely say that my life has been influenced by financial circumstances. My parents were both born in Ethiopia, in areas that required more attention on assisting the household rather than receiving an education. When they came to America, my mother worked as a housekeeper and my father worked as a taxicab driver, jobs which they continue until this day. One key word...jobs. I didn't get the toys I wanted for my birthday and Santa didn't come for a few Christmases, but I knew that I had loving parents who tried to make the best of things. If it weren't for them, I would not stand as the valedictorian at one of the best CTE schools in this nation—Southwest Career and Technical Academy, an Apple-Distinguished school.



Where the world is voiceless, I will stand for those who do not have the power or the courage. I will excel with the motivation to give back to my community and my parents for everything they have done for me.

CTE curriculums and teachers, some of the best teachers that I have had, prepare you for the future careers that you may be interested in pursuing. They truly care where you end up in life and the hands-on equipment allows students to learn more actively. I cannot even begin to explain the opportunities I have had at SWCTA, and I truly will miss it when I graduate this year. My program area, Respiratory Therapy, consists of a family of students who are also great leaders. I have learned through my role as Nevada HOSA's State Secretary that leadership is an important part of the health care field and for my career. My Respiratory Therapy teacher's encouragement and my experiences within HOSA—Future Health Professionals have allowed me to explore pursuing a health career. Additionally, my experience in DECA has allowed me to explore marketing/business careers. Now I feel confident going into college about the direction I want to take for my career. One key word... career. CTE has motivated me to want something better and become someone better in order to one day say, "I am a successful doctor with my own office" or "I am a successful businesswoman."

From speaking to legislators in Washington D.C. to networking with students and community leaders across the United States, CTE has led me to a path filled with long lasting friendships, opportunity, and a life of success. Where the world is voiceless, I will stand for those who do not have the power or the courage. I will excel with the motivation to give back to my community and my parents for everything they have done for me. I will work harder, think smarter, and hold myself to high standards; as a leader in a movement to change the world. One key word... leader.

Thank you to those who have supported Career and Technical Education. Because of your assistance in pushing for CTEs, you have planted seeds across the United States that will soon blossom and make positive impacts in communities across the nation.



- ▶ 86 Dedicated Competitors
- ▶ 20+ Guests and Judges
- ▶ 5 Committed Chapters
- ▶ 1 Goal: National Leadership Conference 2013

This past week, Nusla Mohamed, National Region II Vice President headed down south for the New Mexico HOSA State Leadership Conference. Upon arrival, students were already hard at work testing. The halls were filled with HOSA members discussing their potential scores and their plans for success in the skills testing the next day. That night Nusla opened with greeting from National HOSA, honored for the opportunity to be a part of the NM State Leadership Conference. Special guest, Eric Strauss, a professional boxing announcer, radio deejay, and teacher ignited the audience and taught members that nothing is impossible if you put your mind to it. Strauss got the audience up and moving as they learned how a little energy and excitement in daily activities can go a long way.

The following day was the moment everyone had been waiting for. Students lined the halls waiting to show off their skills. Students walked around in scrubs waiting to prove they were ready to go on to nationals! After all events were complete, NM HOSA had the opportunity to learn about the different styles of leadership in a workshop presented by Nusla. Members learned about how leadership isn't defined by a standard personality type in this Wizard of OZ themed workshop. After the session, members took a short field trip to a local mall as they waited for the results to be finalized.

Closing session began as competitors eagerly awaited to hear their results. Smiling faces filled the audience as medals were handed out and national qualifiers announced. As the conference neared its end, a new beginning had started for newly elected state officers and for the members to continue competition in Nashville, TN!

*"The New Mexico State Leadership Conference was an unforgettable experience! Thank you for adopting me and making me feel as if I was one of your own. I look forward to seeing NM HOSA in Nashville!"*

*-Nusla Mohamed, National Region II Vice President*



Nusla with Taos HOSA!



Members discussing their potential scores

## Tennessee HOSA Helps in Honduras

In September of 2012 I was given the chance of a lifetime by my teacher and friend, Tommie Loudy, to travel to Honduras in Central America to work as a medical missionary with some wonderful doctors and nurses. Since the disaster in Haiti, I had always wanted to work as a medical missionary. After months of acquiring resources and brushing up on the necessary medical, linguistic, and religious skills, I thought I was prepared to go. It wasn't till after I arrived in the sweltering jungle heat and humidity that I realized how well we, people in the United States, truly have it.

Most of us were housed in a picturesque home that was surrounded by 10 foot high brick walls and razor wire topped fences. Four people or more slept in a small room with an undersized air conditioner. We woke up early to get dressed and take our anti-malaria medication and to eat a warm bowl of cereal. We left soon after we packed the trucks full of supplies. We then drove to churches in the Choluteca area. We established makeshift clinics with what supplies we had within the churches. Dilapidated trash bags served as curtains to provide patient privacy and plastic bottles for disposal of needles. Children swarmed our provisional pharmacy, constructed using tarps on the sides of churches for shade, to acquire the toys we brought.

Astonishingly, not one Honduran patient complained about the wait time, which could be a whole day or more, in the 105 degree heat and blistering sun. Locals from pediatrics to geriatrics arrived at our clinic to receive medications and instructions. Although some came to the clinic to receive physical help, some came to the clinic to obtain spiritual help. Dr. Schilling and Dr. Cox presented the gospel not only to large masses of people but with each individual patient. We saw infants with sky-rocketing fevers and elderly people being carried in improvised wheelchairs, but we also saw love. We saw love in the eyes of every patient for the work we were doing. I realized that love and a smile are a universal language.

The experience changed what each person on the trip took for granted in their lives back in the states. Minute daily routines such as: the fact that sewer gas doesn't emit throughout the shower if you forget to place the plunger over the drain, or that toilet paper can be flushed, and indoor plumbing for that matter. Every experience shared while in Honduras bonded the members of the mission team as friends and colleagues. The trip changed my life and hopefully I helped change someone's life either in Honduras or back home.



# North Side HOSA

At the beginning of the year, our HOSA Chapter, #5582 from North Side High School in Fort Worth, Texas, came up with a list of goals we wanted to accomplish by the end of the year. These included: a donation to the Cystic Fibrosis Foundation, honoring our school nurse, improving school property, community service, blood drive, and donating a book to the library.

We are making progress on our list! This month, we made a donation to the North East Chapter of the Cystic Fibrosis Foundation. This nonprofit donor-supported organization is dedicated to developing new drugs to fight the disease, improve the quality of life for those with CF, and ultimately to find a cure. Our HOSA chapter fundraised, and donated one hundred and fifty dollars to this amazing Foundation in the hopes they can keep researching ways to cure this chronic disease.

Our HOSA chapter had a blood drive through the Red Cross in February and the event was really successful. We were able to get more than 100 people to donate. Our goal was to get at least one hundred and two donations, in order to provide a scholarship award to a graduating senior. Teachers and students helped so much to make this possible. All of our HOSA members helped by preparing sandwiches, checking people in, or guiding them through the process. Thanks to campus-wide teamwork we were able to make this event successful.

In October, we obtained a Meadows Foundation grant which we are using to beautify a part of our campus. The design calls for planting some flowers around a plaque we have outside our school. Around the flowers, we are going to place a border to keep people from stepping on them. Behind that, there will be a bench with flowers on both sides.

We are also planning on donating a book to our school library. We have completed our fundraising and are in the process of choosing a health science related book to purchase and place in the library.

Lastly, every year we honor our school nurse by decorating her door for School Nurses' Day and by giving her a small token of our appreciation. She plays an important role in keeping our campus safe and healthy as well as modeling a health care profession in our own school.

Our goals keep us busy and focused all year and benefit our students and staff. They also offer us opportunities to contribute to our community and to develop our leadership skills in ways that have long term impacts.



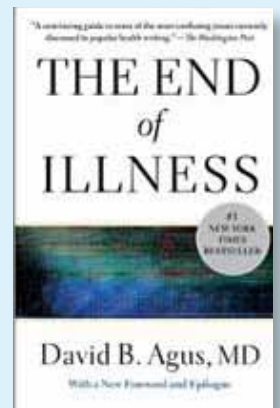
## WI-DPI Health Science Institute a Success!!

A group of 35 Wisconsin Health Science Educators gathered in Madison, WI for a three-day institute focused on Careers in Health Care. The Institute began with five different tours in the pathways of Support Systems, Health Informatics and Biotechnology Research and Development. Participants toured one of the areas and then shared with the group what they learned and how they can empower/assist their students who may want to pursue careers in these areas. For many of the participants, this was a highlight of the Institute.

All participants read *The End of Illness* by Dr. David Agus, one of the HOSA-Future Health Professional medical reading books. Reference was made to the book throughout the institute and quality resources were shared on how to incorporate this information into the classroom. The book was a wonderful way to talk about trends, future health professions and health care systems.

Participants liked the incorporation of the book, tours, round table discussions that were relevant to their classrooms, and the amount of sharing that took place among the educators. A Google website was developed so that participants could share their resources and continue to share ideas throughout the year.

As one participant shared, *“Stimulated thought—new way to think about concepts, opportunity to network—great new ideas and resources.”*



Submitted by: Sue Halama  
Family & Consumer Science/Health Science Educator  
Menomonie High School  
Menomonie, WI



Your National Executive Council (NEC) was *on the road* this spring as they traveled to over 20 State Leadership Conferences across the United States. The officers were invited to bring greetings, meet with members, and deliver workshops about everything from leadership to life! The NEC is grateful to each of their state hosts for allowing them to join in these experiences as they continue their visits and look ahead to seeing their new friends in Nashville for **NLC 2013: Build a Better You!**

## Georgia HOSA

**Georgia HOSA** broadcasted this year's largest SLC live online! National President David Kelly returned to Athens for 3 days of fun as members from all across the state came to learn why it was their time to Lead Now. The students brought all of their excitement to a newly renovated conference center that provided the perfect setting for high-energy general sessions and an awesome dance! The chapters' signature Georgia HOSA excitement culminated in an awards ceremony where many were named state champions. With a record-breaking membership of over 11,000 there was much to celebrate - and the Future Health Professionals of Georgia certainly delivered!



## Arizona HOSA

**“Do You Have the Nerve?”** Arizona HOSA challenged members that traveled from all over Arizona to compete and celebrate yet another year of growth in the state. Along with an outstanding team of State Officers charged with leading the membership to new heights, AzHOSA is also known for their large network of past state officers who return to the SLC each year to give back to their state and organization. Joining them was National President David Kelly and Postsecondary/Collegiate Board Rep. Kayla Loomis, who both thought that summer had come early upon arriving at the resort! Located in an idyllic location, the Catalina Foothills near Tucson, the just-renovated Westin La Paloma contributed to an all-around unforgettable week in Arizona.

**Oklahoma HOSA** convened in Oklahoma City to *Reimagine Healthcare!* National President David Kelly joined thousands of Future Health Professionals as they competed, donated blood, raised money for the Cystic Fibrosis Foundation, and of course, participated in Zumba! Zumba has quickly become an OK HOSA signature event, and they'll surely bring a few routines to nationals - if you catch one of their state officers, be sure to ask for some moves! This year was special as it was the last to be held in OKC. Next year the members will travel to Norman to compete and celebrate yet another outstanding Oklahoma HOSA year.

## Oklahoma HOSA



## Wisconsin HOSA

**Wisconsin HOSA** was Launching Future Health Professionals at the Chula Vista Resort at Wisconsin Dells! National President-Elect Antonio Hernandez joined the outstanding state officer team for three days of a truly amazing experience! Members from all over Wisconsin found the perfect place to channel their passion for healthcare. In addition to the many great healthcare opportunities, members were able to enjoy an exciting dance, a fun filled game night, and the many water parks surrounding the conference center! At the end of the conference, members were recognized for their incredible accomplishments in HOSA! With an ever growing and improving membership, this conference was hailed as one of the best ever.



## California HOSA

**California HOSA** took Build a Better You! to a whole new level as they built a better conference! With nearly 2,000 members in attendance, this was one of the most successful conferences in the history of California HOSA. From the far north to the far south, members from all over the state came together in Sacramento. Right across from the state's legislative center, the entire delegation felt empowered to make a real difference in healthcare! Exploring the beauty of the Capitol, experiencing the charm of Old Sacramento, and jamming out at the HOSA Dance, the members made sure to have fun in between their intense studying. To raise money for Cystic Fibrosis, they held a raffle competition to pie their state officers. Even the National President-Elect, Antonio Hernandez, took a few pies to the face! The four day conference concluded on Sunday with an amazing awards ceremony honoring the many achievements of the members of California HOSA! This was truly an unforgettable experience!



## Louisiana HOSA

Louisiana HOSA excitedly moved into a new, larger venue for their SLC this year, reflecting their amazing growth! Outside of the members' dedication to their competitive events, the conference hosted a dance, bingo, and even a ballroom dancing workshop! Louisiana HOSA welcomed Postsecondary/Collegiate Board Rep. Kayla Loomis to Baton Rouge with southern hospitality. This was a conference that no one will ever forget!

## Nebraska HOSA

The **Nebraska HOSA** State Leadership Conference was a celebration to remember! The amazing state officer team had a lot to celebrate this year including a growing membership, outstanding advisors, and of course, their incredible members! Region II Vice President Nusla Mohamed joined NE HOSA as they made the transition to a bigger and better SLC site in Lincoln to encompass their expanding membership! Recognition night proved to be a highlight as Nebraska HOSA awarded its very first Honorary Lifetime Membership to the remarkable and distinguished Debra Ziegler! The Future Health Professionals of Nebraska definitely know how to honor their advisors!



(continued)



## New Mexico HOSA

**New Mexico HOSA** welcomed Region II Vice President Nusla Mohamed to their state for an amazing State Leadership Conference! The opening keynote got members moving as they learned to put energy into everyday activities. The competitors were reading to compete as they strolled the halls in scrubs with guidelines in hand. Nusla had the opportunity to present a workshop all about student leadership themed around the Wizard of Oz. All left with tools for success, and many left having earned a spot in Nashville!

## Colorado HOSA

Despite Winter Storm Triton threatening to strand almost 600 **Colorado HOSA** members in Loveland, Colorado, the 2013 Colorado SLC was a tremendous success! Region I Vice President Darby Lacey had the pleasure of attending this exciting celebration of Build a Better You! Colorado HOSA fully embraced Build a Better You! as members earned construction hats for showing their HOSA professionalism and enthusiasm. The team with the most hats at the end of the conference received the Colorado HOSA Spirit Award. HOSA members also had the opportunity to make simple birthing kits for women in Africa. Without these kits, women are turned away from clinics. Conference attendees were busy competing, participating in penny wars for the Cystic Fibrosis Foundation, and networking at the conference, all in the pursuit of a better future!



# Montana HOSA

Region I Vice President Darby Lacey was ecstatic to return to her hometown of Great Falls, Montana for the 2013 Montana HOSA SLC! This was Montana HOSA's largest state leadership conference yet, and the 180 members in attendance surely delivered. One of the benefits of being a small state is that all conference attendees had the opportunity to attend three tours emphasizing healthcare innovation at the local hospital. Highlights of the hospital tours included viewing critical care in the NICU, crawling inside the Mercy Flight helicopter, and practicing surgery with the DaVinci robot. The Montana HOSA SLC was the perfect combination of competition, career exploration, and fun!



## Idaho HOSA

Region I Vice President Darby Lacey finished her State Leadership Conference visits in the state famous for potatoes...Idaho! Led by a dynamic team of state officers, **Idaho HOSA** members came together in the state capital of Boise to celebrate reaching their goal of 1,000 members this year. Idaho HOSA members demonstrated the skills necessary to be successful as Future Health Professionals in the competitive events program. After a long day of competing on Friday, chapters enjoyed a night of fine dining together followed by a hypnotist show and a viewing of Gifted Hands, the movie about Dr. Benjamin Carson. Many Idaho HOSA members earned a chance to compete at Nationals and are looking forward to seeing Dr. Carson's keynote in Nashville.



Celebrating a great year with yet another exciting conference, **Virginia HOSA** had over 900 members in attendance at their SLC! Region III Vice President Christian Harrison was honored to have the privilege of attending this wonderful conference and meeting members from all across the state. The conference was filled with lots of fun, lots of recognition, and even a silent auction, which was held in order to help fund the state's scholarship program. Virginia HOSA is truly a state with dedicated members!

## Virginia HOSA



# CTE CAN FILL THE GAP,



An educator asks a question during “How Career and Technical Education is Addressing the Nation’s Skills Gap,” a recent ED Policy Briefing. Official Department of Education Photo by Joshua Hoover.

**Brian Will was inspired to investigate careers in family and consumer sciences in seventh grade.** Today the Deep Run High School student is a consultant to the FCCLA Virginia state association and on track to pursue college and the career path of his choice.

**Alvon Brown found inspiration in the mechanical processes of working with his hands in an HVAC career and technical education program,** and is now eager to pursue engineering after graduating from The Edison Academy at Edison High School.

Brian and Alvon’s stories are just two of many that illustrate the impact of early career and technical education awareness. Many similar stories were told about how career and technical education is addressing the nation’s skills gap at a recent ED Policy Briefing to celebration National CTE Month at the U.S. Department of Education.

“The students were spectacular,” Assistant Secretary of Vocational and Adult Education Brenda Dann-Messier said of the panelists at the briefing. “They were poised, articulate, self-confident and spoke eloquently about their CTE experiences and how well prepared they are for college and to pursue the career of their choice.” Also joining Brown and Will on the panel were Natalie Tran, the Future Business Leaders of America chapter president at River Hill High School, and David Kelly, the national president of the Health Occupations Students Association (HOSA) and an undergraduate at New York University.

by John White

# Open Doors to America's Future

Dann-Messier and Senior Advisor on College Access Greg Darnieder hosted a pair of conversations – one with educators and business leaders, and a second with Career and Technical Student Organization (CTSO) participants. Both conversations focused attention on the need for better alignment between high-quality CTE programs and the labor market, more collaboration among industry, secondary and postsecondary education partners, accountability for improving academic outcomes, and the need to support innovation.

Employers are seeking people with the skills to fill more than three million job vacancies each month. Whether you believe there is a skills gap or a training gap, early career awareness is an important part of the solution. Marie Zwickert, a business development manager for Cisco, emphasized the need to address the lack of technical and workforce readiness skills by raising standards and increasing participation in secondary and postsecondary CTE programs.

Last year, the Obama Administration proposed a blueprint for raising standards and transforming CTE nationally. High-quality CTE programs and Career Academies, like the Cisco Networking Academy, and CTSOs, teach employability skills that include working in effective teams, communications and problem solving, and help to increase students' technical content knowledge and understanding.

Where rigor and expectations are high, CTE students display a sense of pride that attracts other students to the programs. Students are earning industry-recognized credentials in a wide array of sectors, gaps between college and career readiness are closing, and doors are opening for students to pursue today's in-demand jobs and the careers of the future.



# hosa

future  
health  
professionals

*The mission of HOSA is to enhance  
the delivery of compassionate, quality  
health care by providing opportunities  
for knowledge, skill and leadership  
development of all health science  
education students, therefore helping  
students to meet the need of the  
health care community.*

**HOSA–Future Health Professionals**  
548 Silicon Drive, Suite 101  
Southlake, TX 76092  
Tel. 972.874.0062  
Fax. 972.874.0063  
Toll Free. 800.321.HOSA (4672)