

Office of Academic Affairs
**Academic
 Times**



**NORTHEASTERN
 STATE UNIVERSITY**



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College of Business & Technology

During October, 2014, Dr. Jim Phillips traveled to Bangalore, India to teach an MBA class of 15 students at the Seshadripuram Academy for Global Excellence (SAGE) as part of a joint MBA program between the NSU College of Business & Technology and SAGE. His wife, Jan, accompanied him and provided teaching assistance during their nineteen-day stay. They had the opportunity to speak to large groups of students and faculty on three different occasions.

The staff and faculty at SAGE extended courtesy and kindness to Dr. and Mrs. Phillips in many ways. They said it was a great opportunity to be among the people of India and teach them in the classroom and at lectures. Dr. Phillips noted, however, that he often felt he was a student himself, through the many interactions that allowed him to observe and experience Indian culture.



Mai Vang (above left), Executive Vice **President of NSU's Top of the Line Chapter** of the American Marketing Association, was presented with a 32-inch CTV by Chapter President Holly Wilson (center) for fall recruitment efforts for the chapter. Also shown is Casey Bristow, awarded a Beats Head Set. Mai and Holly were scheduled to attend the sales competition at the AMA Regional Collegiate Conference at Aurora University in Illinois in October. Top of the Line now has seventeen members, according to Assistant Professor Dr. Ron Petty, faculty sponsor.



Dr. Dilene Crockett, Associate Professor of Management, has been named the recipient of the fall 2014 Jesse & Marilyn Gailey Faculty Fellowship in the College of Business & Technology. This two-year Fellowship provides professional development funds to support focused research, professional travel, and professional development.

The Jesse & Marilyn Gailey Faculty Fellowship Program was established in the College of Business & Technology in 2009. Jesse Gailey graduated from NSU in 1964 with a major in Business Administration.

Kin Thompson, assistant professor of Hospitality and Tourism Management, re-

ceived the highest student evaluation ratings in his presentation at the 2014 Oklahoma Student Leadership Retreat in Norman in October, according to a letter to Professor Thompson from Kermit McMurry, Vice Chancellor of the Oklahoma State Regents for Higher Education.

Sponsored by the Regents, the retreat hosted more than 170 students and student affairs administrators from two dozen institutions around Oklahoma. At the event, Professor Thompson made an interactive presentation of *The Seven Habits of Highly Effective People*.

Other presentations by Mr. Thompson during October included being keynote speaker for the Business Professionals of America 2014 Leadership Day and for the National Technical Honor Society, both on the Pryor campus of Northeast Technology Center; addressing Leadership Muskogee on *Twenty-one Irrefutable Laws of Leadership* at the Camp Tulakogee Conference Center; presenting *Life Matters* to the **Tahlequah City Hospital directors' retreat** at the Embassy Suites in Rogers, Arkansas; speaking to the Baptist Collegiate Ministries in Tahlequah, and moderating *Transforming Economies – Branding Your Community* at the Sixth Annual Summit of the Northeast Oklahoma Regional Alliance.

Also in October, he was involved in the Tahlequah Public Schools Foundation Glow Golf Tournament. In addition, Professor Thompson has been serving on the selection committee to hire a new Convention and Business Bureau director for Tahlequah.

College of Education



The Curriculum and Instruction Department has signed a partnership agreement with Carl Albert State College for the elementary and special education programs. Beginning in the fall of 2015, Carl Albert State College students pursuing an Associate of Arts in Pre-Elementary Education can take classes for a Bachelor of Science in Pre-Elementary Education or a Bachelor of Science in Education – Special Education – Mild/Moderate Disorders from NSU. Additionally, students **completing NSU's special education program are eligible to sit for both the special education and elementary education exam. This marks the first time since NSU's Smart Choice** transfer program was established that a student can pursue a four-year degree without leaving their two-year school.

The Curriculum and Instruction Department will be implementing the new Master of Special Education with a Specialization in Autism Spectrum Disorders program in the Fall of 2015. This program will emphasize effective and evidence based academic, behavior, functional, and social skill strategies for students with Autism Spectrum Disorders. Three Oklahoma State Regents for Higher Education, Oklahoma Teacher Connection Grants totaling over \$25,000 were awarded to the College of Education.

Dr. Debbie Landry received an \$11,224 Oklahoma Teacher Connection Grant to create the Riverhawks Academy for future teachers. We hope to promote and highlight

the rewarding career in education, attracting the best and brightest to educational careers, and facilitate the restoration of future teacher student groups to help our region "grow their own" teachers.

Dr. Vanessa Anton and Dr. Lisa Tritschler received a \$7,000 Oklahoma Teacher Connection Grant to recruit future teachers in specific shortage areas at the high school and university level through a variety of methods. We will be presenting at area high schools, visiting with students and providing promotional materials. We will also be offering COE orientation courses face-to-face and via Blackboard for college credit to concurrent and current university students.

Dr. Tobi Thompson and Ms. Ingrid Massey have received an Elementary Read/Early Childhood Literacy Grant from Oklahoma Teacher Connection. The \$7,000 grant will pay for teacher candidates to tutor struggling readers in Rocky Mountain Elementary School in Stilwell.

In addition, Dr. Thompson and Ms. Massey have received an iREAD grant with Maryetta Elementary School in Stilwell. This innovative approach to literacy grant will include a curriculum development and teacher coaching component to help Maryetta teachers incorporate writing across the curriculum.

The College of Education hosted the annual Oklahoma Association for Colleges of Teacher Education (OACTE), Oklahoma Office of Educational Quality and Accountability (EQA), and Oklahoma Association of Teacher Educators (OATE) conference on October 9th and 10th, 2014, on the Broken Arrow campus. The theme for the conference was **"Taking Charge of Change"**. The conference was attended by educators across the state. The agenda included both State Superintendent candidates, Dr. John Cox and Ms. Joy Hofmeister, as keynote speakers. The conference offered a variety of timely session topics, including innovative partnerships and collaborations, creative teaching and learning strategies, changing trends in education, using assessments for program improvement, and using technology to impact change. In addition, attendees were able to participate in program review/accreditation training. Several faculty also presented at the conference: Dr. April Adams, Dr. Renee Cambiano, Dr. Kelli Carney, Dr. Pam Christol, Dr. Cindi Fries, Barbara Fuller, Dr. Rachel Green, Jericho Hobson, Ingrid Massey, Dr. Martha Parrott, Dr. Barbara Ray, Dr. Pamela Speaks, Dr. Mary Swanson, Dr. Tobi Thompson, Dr. Lisa Tritschler, and Dr. Linda Wilson. Dr. Debbie Landry presented the Specialized Professional Association (SPA) session/training for ACEI—Association for Childhood Education International. Dr. Debbie Landry and Dr. Vanessa Anton attended and participated in the CAEP (Council for Accreditation of Educator Preparation) State Clinical Alliance Committee meetings in Washington, D.C., September 29 to October 1, 2014.

Dr. Landry and Dr. Anton are each on CAEP Design Teams working to review and refresh vision and activities of the alliance in three target areas—partnerships, experience, and educators.

Dr. Ede and Dr. DaRos-Voseles presented **"Trouble with Reading Compliance? There is a Solution!"** at a round table discussion at the National Association of Early Childhood Teacher Educators on November 5, 2014, in Dallas, Texas.

Dr. Carl Farinelli presented at a conference in New Orleans, Louisiana.

Dr. Ken Hancock presented at a conference in Pensacola, Florida.

Dr. Ken Hancock and Dr. Jim Ferrell presented interim studies to the Oklahoma House of Representatives regarding school finance, the teacher shortage in Oklahoma, and special education students and testing.

Dr. Karen Carey presented at a conference in Denver, Colorado.

Dr. Renee Cambiano and Dr. Pam Speaks were accepted to present at a conference in Alberta, Canada.

Dr. Renee Cambiano, Dr. Pam Speaks, Dr. Carl Farinelli, and Dr. Ron Cambiano were accepted to present at a conference in Barcelona, Spain.

Dr. Jim Ferrell was accepted to present at a conference in Del Rey Beach, Florida.

Dr. Tobi Thompson and Professor Ingrid Massey have received a \$14,579 grant to provide literacy training to Maryetta Public Schools' teachers over a four year period. In addition, Thompson and Massey are conducting a study to evaluate the effectiveness of computer-based and face-to-face tutoring at the Cappi Wadley Reading and Technology Center.



Six Master of Science in Higher Education Leadership graduate students and Dr. Susan Frusher, program chair, presented **"Indigenizing the Higher Education Leadership Program at Oklahoma's Northeastern State University"** at the National Indian Education Association in Anchorage, AK Oct 15-18, 2014. Dr. Frusher opened the workshop with a discussion of the higher education leadership program and the students followed with presentations of their research. The graduate students and the title of their research were: Tammy Charles, **"Wyandotte Nation Scholarship Program: Participation, Retention and Education Completion...Serving the next 7 generations"**; Alejandro Gonzalez, **"Learning Preference of Non-Traditional Native American Students"**; Marsey Harjo, **"Retention and Graduation of American Indian Students and the Implication on Leadership"**; Ryan Sierra, **"Perspectives of Tribal Citizens: Effects of Tribal Leadership on Citizen Morale"**; Cassie Smith, **"Native American Online Learning"**; and Corey Still **"Understanding the Differences: A Look at Higher Education from the Voices of American Indian Students"**.

The trip was sponsored by the Indigenous Scholar Development Center and Ms. Rebecca Clovis, Scholar Development Coordinator, coordinated the trip. The graduate **students' responsibilities included mentoring** undergraduate education students. The undergraduate education students included: Faith Brown, Samuel Frazier,

Vanessa Moore, Sinea Ryan, Steven Sly, and Sky Wildcat.

Several of the Reading Faculty attended and presented at the 58th Annual Association of Literacy Educators and Researchers Conference *Bridging Cultures through Literacy* on October 29th through November 3rd in Delray Beach Florida.

Stephan Sargent, Mary Swanson, Mindy Smith, and Meagan Moreland presented **"The Implementation of a Prediction Equation for a Standardized Test of Achievement: Theory to Practice"**.

Meagan Moreland presented **"Creating a Thriving University Based Reading Clinic."**

Stephan Sargent and Mindy Smith presented **"Literacy Efficacy: The Impact of Professional Development for Secondary Educators Implementing the Common Core Standards"**.

Mindy Smith presented **"Transliterate in a Transliteration Century: Bringing the Culture of 21st Century Students with Technology."**

Sara Ramsey presented **"What's Grit Got To Do with It? Looking at Literacy Instruction of Pre-Service Teachers in a Culturally Diverse Clinical Setting through the Lens of Perseverance and Passion"**.



Erin Edmundson, Kelsey Barbee, Christina Forrester, Rhiannon Guinn, Krystie Johnson, Jessica Koster, Chauntel Young, Kali Long, Kaytlin Mathis, Anthea Miller, Sheila Inman Knox, Jamie Dotson, and Megan York conducted five workshops over a period of four days with over 200 children. The NSU team and VIS also sponsored a parent night in which over 100 parents participated.

NSU ROBOTICS TRANSFORMS

VIENNA INTERNATIONAL SCHOOL

NSU's College of Education continued their international travel experiences by taking seventeen students, two faculty advisors, Rosie the Robot and five suitcases of robotics material to the Vienna International School in Vienna, Austria December 6-December 19, 2014.

Each semester teacher candidates from the College of Education travel to the Vienna International School, led by Dr. Cindi Fries, as part of a field experience. During the fall semester of 2014, the director of VIS requested students conduct robotic workshops for students from their 5th, 8th and 9th grade programs. The College of Education instituted a Robotics Academy of Critical Engagement in the spring of 2013, implementing robotics into their Technology in Education courses. R.A.C.E., with director Barbara Fuller, is the only teacher prep program in the United States preparing future teachers to use robotics in the classroom promoting critical thinking, problem solving, communication and collaboration.

Once they arrived in Vienna, NSU students set up two areas of interaction for students within VIS. Miller Roberts III, Vice President of the Robotics Education Competition Foundation, partnered with Kirk Norrid (science education major) to set up and play freeze tag with VEX IQ robots during breaks and lunch with all school students. Other future teachers, Kyndall Thomas,



College of Liberal Arts

Dr. Ronald Chioldi, Professor of Piano, performed solo recitals at University of Illinois at Urbana-Champaign, Southern Illinois University-Carbondale, University of Northern Iowa, and for Stateline Music Foundation Concert Series in Freeport, Illinois. He also taught two piano masterclasses and presented two lectures/workshops in September. In October he performed a collaborative recital at Eastern Michigan University and taught a masterclass there.

NSU Speech and Debate won 3 awards at the Bob Derryberry Memorial Tournament. Anthony Woodall took 2nd place in informative and was a semi-finalist for Impromptu. Gemini Creason took 6th in After Dinner Speaking. The team is directed by Dr. Kristopher Copeland, Assistant Professor of Communication.

Copeland was selected as the Vice President of the Oklahoma Speech Theater Communication Association. He will plan the 2015 conference to be held at the NSU Broken Arrow Campus.

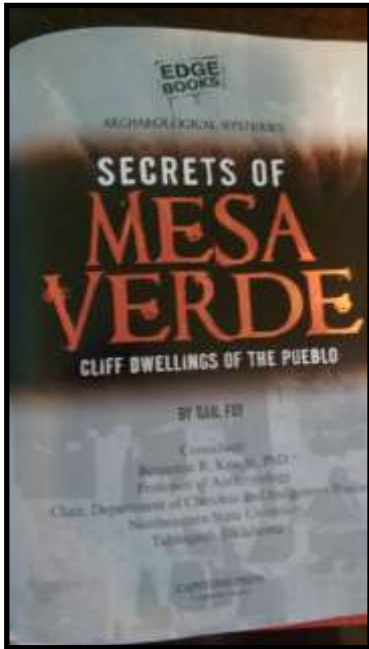
Chris Garland, Instructor of Social Work, presented original research entitled Perceptions of Knowledge in the College Learning Environment at the 30th Annual International Society for the Scientific Study of Subjectivity Conference in Salt Lake City on September 5th. This paper **contrasted students' opinions on personal epistemology and critical thinking** and was conducted utilizing the Q research method. Further research along this topic may potentially lead to a better understanding of how students receive and process information during their higher education.



Dr. Andrew Vassar, Associate Professor of Humanities, was accepted to the Japan Studies Association's "Creating Kyoto Workshop" this summer, and attended with the help of the College of Liberal Arts, the NSU Foundation, and the Office of Academic Affairs. The weeklong workshop included attendance at a Noh play and actor's workshop, several tours of important sites in and around the historic capital of Japan, and meditation sessions at various Buddhist monasteries. Afterwards, Vassar toured Hiroshima and Nagasaki, the site of the hypocenters of the atomic bomb droppings of WWII.

A special thanks to Mike Brown, Instructor of Media Studies,

for redesigning the masthead for the Academic Times



Dr. Ben Kracht, Professor of Anthropology, was the consultant for the recent grade school book, *Secrets of Mesa Verde: Cliff Dwellings of the Pueblo*, published by Capstone Press.

Associate Professor of Art Lance Hunter received Best of Show in the Keystone National 2014. The award was for his **watercolor painting titled "Net Worth"**. This national competitive exhibition for works on paper was held at the Art Center Galleries in Mechanicsburg, Pennsylvania from September 12th to October 14th.





During the 2014 summer, Assistant Professor of Music Dr. James Lindroth served as the Music Director for the Medellin Gran Banda from the country of Columbia. This group toured on the DCI SoundSport circuit performing in Florida, Alabama, Georgia, West Virginia, and Indiana. The ensemble received Gold Medals and were the 2014 DCI SoundSport Grand Champions.

Dr. David Linebarger, Professor of Humanities, recently published "Silicon Valley" in Verse Daily, a popular website that publishes favorite poems from recently published books. "Silicon Valley" was first published in his second collection of poems, *Bed of Light*.

An article by Political Science Assistant Professor Dr. Jeonghun Min and Associate Professor Dr. Dan Savage won the Western **Social Science Association's Larry Gould Best Article Award** for 2014. The article, "Why Do American Indians Vote Democratic?" was published in the *Social Science Journal*, Volume 51, Issue 2, in June 2014.

The NSU Theatre Company presented *Thank You, Lord, for Making Gals*, its premiere children's theatre musical production, under the direction of Dr. Robyn Pursley, to an audience of nearly 2,000 students and teachers over the course of one week in September. Through collaboration with Christopher Miller, the show was also performed as a fundraiser for the Cherokee County Humane Society.

Dr. Pursley was selected as the Associate Vice President of the Oklahoma Speech, Theatre, and Communication Association.

Dr. Melissa Strong, Assistant Professor of English, presented the paper "Alexie's iPods" at the 71st annual conference of the South Central Modern Language Association in Austin, TX.

Dr. Strong's article "Nurses of the Great War" was published in the fall 2014 issue of *Oklahoma Humanities*. Dr. Strong presented the invited lecture "Faith and Feminism" at John Brown University on October 29.

Dr. Jeffery Wall, Assistant Professor of Music, has been invited to conduct and clinic the Broken Arrow Vocal Music OCDA Audition Prep Workshop on October 25. This workshop serves as a final preparation for students in the Northeast Oklahoma region and will be held at the Freshmen Academy in Broken Arrow.



Instructor of Art Sylvia Nitti's painting "Girl in Water" won the HK Holbein Inc. Award, at the Pastel Society of the West Coast "Pastels USA", 28th Annual International juried Art Exhibition. The image of the painting was also featured on the invitational postcard and exhibition catalog. The show is held in Morro Bay, California and will be open until **Nov. 8.** "Girl in Water" also won the Best in Mixed Media Award at the 20th ANA Annual 10 State Juried Art Exhibition. The exhibition was held at the Arts Center of the Ozarks in Springdale Arkansas. **Sylvia's Nitti's** paintings "Forgotten Passion II" and "Rainy Afternoon" have also won a 2nd place award and an honorable mention in the Professional Graphics category at the Northeastern Oklahoma Area Artist show.



Associate Professor of English Dr. Brian Cowlshaw along with Christian Alyea of Oklahoma Study Abroad, took 11 travelers on an NSU-sponsored trip around India, December 26, 2014 to January 10, 2015. The group visited locations in Delhi, Jaipur, Pushkar, Agra, and Kochi.

Dr. Hsin-I Sydney Yueh, Assistant Professor of Communication Studies, signed a book contract with Lexington Books, an imprint of Rowman & Littlefield Publishing Group to publish her dissertation "The Tactic of the Weak: Identity Politics and Popular Culture in Taiwan" in 2016.

Dr. Donna Shelton, Professor of Spanish, will conduct a session titled "Creative Commons and the Ethical Use of Images in Language Instruction" at the annual conference of the American Council on the Teaching of Foreign Languages to be held in San Antonio November 21-23, 2014. Dr. Shelton will also conduct a ninety-minute focus session, "Student Voices: Creating Engaging Interpersonal and Presentational Speaking Tasks with Audio Recording Apps," at the Southwest Conference on

Language Teaching to be held in Denver February 27-28, 2015.

Professor of Social Work Dr. Virginia Whitekiller and Instructors of Social Work, Ms. Carolyn Green and Ms. Toni Hail, received professional education curriculum training in April of 2014 on Financial Capabilities and Asset Building at Washington University in St. Louis' Center for Social Development (CSD). A collaborative agreement was entered into with the NSU social work department and the CSD on the development, implementation, and evaluation of a post-secondary curriculum for social workers who work with financially vulnerable populations. Data collection will begin this spring that will assist in developing and testing current knowledge and best practices in this area.

Oklahoma College of Optometry



Dr. Richard Castillo (left) received a Special Citation from the House of Representatives of the State of Oklahoma for Outstanding Contributions to Surgical Advancement and Advancement of Optometric Care in the State of Oklahoma.

Award was recommended by Representative David Brumbaugh and presented on 9/28/14 by Dr. Doug Penisten (right) Dean, Oklahoma College of Optometry, Dr. George Foster, Dean Emeritus, Oklahoma College of Optometry, and Dr. Kathleen Elliot, Secretary-Treasurer, Oklahoma State Board of Examiners in Optometry.





(Pictured left to right) Callie McAtee, Continuing Medical Education Coordinator, Dr. Jeff Miller, Professor, Dr. Nathan Lighthizer, Director of Continuing Education, Dr. Richard Castillo, NSU Ophthalmologist

Nathan Lighthizer, O.D., F.A.A.O., Assistant Professor and Director of Clinical Care Services and Continuing Education in the Oklahoma College of Optometry traveled along side Dr. Richard Castillo, Dr. Jeff Miller, and Callie McAtee to Red Deer, Alberta to deliver a 32 hour Certification course for 600 optometrists in Alberta, Canada. This was a historic event as Alberta is the first province in Canada to obtain these expanded optometric privileges, and NSU was selected to be the certifying institution.



NSU Optometry's Dr. Richard Castillo discusses rural eye care with Louisiana State Senator Dr. David Heitmeier in Lafayette, LA. (October 2014).

The following week Dr. Lighthizer, along with Dr. Richard Castillo, Dr. Michelle

Welch, and Dr. Jenna Lighthizer, traveled to Lafayette, LA to put on another 32-hour Advanced Certification Course. This past summer Louisiana became the 3rd state (after Oklahoma and Kentucky) to pass optometric scope expansion including the use of anterior segment laser procedures. The NSU Oklahoma College of Optometry has provided the Advanced Certification training for every optometrist in Kentucky and now in Louisiana. The course was attended by 100 doctors and was a tremendous success.

Dr. Lighthizer lectured in Dallas, TX this past month at the Texas Optometric Association EyeCon meeting.

The annual American Academy of Optometry meeting was in Denver, CO this past week, and Dr. Lighthizer provided 3 lectures on lasers, viral eye disease, and electrodiagnostics, as well as taking part in a Glaucoma special interest group (SIG) workshop on narrow angle glaucoma.

Dr. Spencer Johnson presented two lectures at the Fall Primary Eyecare Update in Tahlequah on September 27th. The first course gave participants an overview of the International Classification of Disease, Tenth Revision coding system, which is schedule for implementation October 1, 2015. The second course reviewed how to order neuroimaging, particularly CT and MRI scans, in the practice of optometry.

Dr. Kippi Wyatt, Associate Dean, has been named to the editorial board of the journal, *Optometric Education*.

Spencer Johnson, O.D., Assistant Professor in the College of Optometry is part of a research team that was just awarded an NIH planning grant (\$450,000) to conduct a study to determine planning parameters needed to design a national, multi-site clinical trial to test definitively whether or not a single, in-office treatment of ophthalmic povidone-iodine (Betadine 5%) is more effective than standard care with artificial tears at reducing viral load and improving symptoms in patients with adenoviral conjunctivitis (a form of pink eye). Adenoviral conjunctivitis (Ad-CS) is a prevalent condition that is highly contagious, and the morbidity associated with this infection has a considerable economic impact on society. Although there are no FDA-approved treatments for Ad-CS, ophthalmic solutions of Betadine **are being used 'off-label' by a significant number of clinicians** to treat this condition. Betadine is a broad-spectrum antiseptic with an excellent safety profile, but the efficacy of Betadine against Ad-CS has not yet been tested in a randomized controlled clinical trial. Other members of the RAPID (Reducing Adenoviral Patient Infectious Days) research group Steering Committee include: Mae Gordon, PhD (Washington University); James Chodosh, MD, MPH (Massachusetts Eye and Ear); Thomas Freddo, OD, PhD (University of Waterloo); Andrew Hartwick, OD, PhD (The Ohio State University College of Optometry); Ellen Shorter, OD (University of Illinois at Chicago); and Tammy Than, MS, OD (University of Alabama at Birmingham School of Optometry).



College of Science and Health Professions

Dr. April Adams reviewed a manuscript for the Oklahoma Journal of School Science.

Dr. April Adams reviewed proposals for the National Association of Research in Science Teaching Annual Conference.

Dr. Adams was elected President-Elect of the Northeastern Oklahoma Mathematics and Science Teacher Association.

Dr. Adams presented a workshop for elementary science teachers at the Northeastern Oklahoma Mathematics and Science Teacher Association Fall Meeting on the Broken Arrow Campus of NSU.

Dr. April Adams and Dr. Pam Christol presented **"NSU Collaboration with U.S. Satellite Laboratory: STEM Certificate and M.Ed."** at the OACTE/OCTE/OCTP Conference October 9, 2014 on the NSU Broken Arrow Campus.

Dr. April Adams and Dr. Pam Christol received NSTA Program Review Training at the OACTE/OCTE/OCTP Conference October 10, 2014 on the NSU Broken Arrow Campus.



Dr. April Adams and Dr. Jim Hicks presented a workshop entitled, **"Engaging Students in Chemistry and Physics,"** at the Oklahoma Science Teacher Association Meeting at the University of Central Oklahoma on November 1, 2014 and had a booth advertising

the online M.Ed. in Science Education program as well.

Dr. April Adams presented a Teacher Workshop entitled, **"Analyzing the Fall of an Egg and Its Protector,"** and recruited graduate students at the CAST Conference in Dallas, Texas November 19-22, 2014.

Dr. April Adams passed the Quality Matters QM Rubric Update 2014 course to maintain her role as a QM Reviewer and Master Reviewer.

Dr. April Adams, Dr. Sophia Sweeney, Dr. James Hicks, and Dr. Jessica Martin submitted an Improving Teacher Quality Grant proposal entitled, **"NSU Chemistry and Physics Academy,"** to the Oklahoma State Regents for Higher Education (\$64, 670). The purpose of the grant is to increase the number of chemistry and physics certified teachers in Oklahoma.

Sydney Dorrough, Instructor in the Occupational Therapy Program, presented on November 11, 2014 to the Tahlequah Public Schools a presentation entitled, Sensory Strategies for the Classroom.

Ms. Vicki Brown-Racy, a faculty member in the Human and Family Science Program, was installed as a National Alumni Councilor for Phi Upsilon Omicron National Honor Society in Boise, Idaho in September 2014. On November 7, she also attended Chautauquah 2014 sponsored by the OSU Center for Family Resilience.



Dr. Cindy Cisar, Department of Natural Sciences, published a research paper on "Antibiotic Resistance in Aeromonas Upstream and Downstream of a Water Resource Recovery Facility" in the journal *Water Environment Research* in September.

Dr. Cindy Cisar in the Department of Natural Sciences had a research student, Alejandra Mera, present a poster entitled "**qnrS Genes in Environmental Bacteria**" at the annual OK Louis Stokes Alliance for Minority Participation research conference in Stillwater, OK on September 27, 2014.

In September Dr. Cindy Cisar and her research students published a paper in a peer-reviewed journal. Citation: Antibiotic Resistance in Aeromonas Upstream and Downstream of a Water Resource Recovery Facility, Cindy R. Cisar, Samantha K. Henderson, Maegan L. Askew, Hollie G. Risenhoover, Chrystle R. McAndrews, S. Dawn Kennedy, C. Sue Paine, *Water Environ. Res.*, 86, 835 (2014)

Dr. Cindy Cisar, Department of Natural Sciences, judged student posters at the Arkansas INBRE research conference November 7-8 in Fayetteville, AR.

Dr. Cindy Cisar, Department of Natural

Sciences, published a research paper on "Antibiotic Resistance in Aeromonas Upstream and Downstream of a Water Resource Recovery Facility" in the journal *Water Environment Research* in September. Dr. Sapna Das-Bradoo was invited to give a research talk at the Department of Chemistry and Biochemistry at the University of Tulsa on November 3, 2014.

Dr. John de Banzie reviewed a chapter of a Biochemistry textbook for a publishing company.

Dr. John de Banzie had an iBook that he prepared as a supplement for his Genetics Laboratory course accepted into the Apple iTunes Store. The book is available for students to download at no cost.

Faculty Development News

The Faculty Development Committee web page has been moved from the Arapaho Server to Blackboard. Once logged into blackboard, you can scan across the top, select "organizations" and you should see Faculty Development as a choice. This where you can find application forms, guidelines, meeting dates/deadlines, etc. If you have further questions, please contact Dr. John Diamantopoulos, committee chair, or Susan Marrs in the Academic Affairs office.

Dr. John Diamantopoulos published an article in PLUS Magazine, entitled "*Making a Right Angle the Maya Way*", which can be viewed at: <http://plus.maths.org/content/making-right-angle-maya-way>. His talk "*Making Animated GIFs for Classroom Use -- the sequel*" was approved for presentation at the 2015 ICTCM conference.

Dr. Heather Fenton, Nursing faculty, organized the 1st Annual Nursing and Allied Health Educators Conference at Sea held October 16-20, 2014 aboard the Carnival Triumph sailing from Galveston, TX to Cozumel, Mexico. The conference focused on Assessment Strategies: Celebrating Practices which Enhance Student Learning, Evaluation, and Accountability. Attending from NSU Department of Health Professions were Dr. Fenton, Dr. Diana Mashburn, Dr. Jodi Gooden and Dr. Sallie Ruskoski. These faculty presented posters and lead breakout sessions.

Dr. Heather Fenton, Chair of the MSN Nursing Program at NSU presented a breakout session at the Oklahoma Nurses Association meeting in Tulsa, OK on October 22-23, 2014.

Ms. Lisa Griggs-Stapleton and Dr. Troy Lee, both of the Occupational Therapy Program, attended the 7th Annual Oklahoma Service Learning Conference held on November 7, 2014 at the University of Oklahoma campus in Norman, OK. The day focused on the best practices in service learning and building university-community partnerships.

Dr. Patrick Harrington chaired the Mathematics and Computer Science section and gave a presentation, "Game Theory to Improve Security," at the Technical Meeting of the Oklahoma Academy of Science on November 7, 2014.

Ms. Deborah Hyde completed a LEED Certification training workshop at OSU Stillwater on October 18, 2014.

On Thursday October 2, 2014 Karl Kruczek and Dr. Martha Parrott took part in the *One Agenda* discussions/meeting with Tulsa area public school teachers and administrators along with Higher Ed faculty and deans from NSU, RSU and TCC. *One Agenda* is a project of the Higher Education Forum of Oklahoma that promotes collaboration among member institutions to increase academic preparedness for college and college completion in Northeastern Oklahoma.

Dr. Suneeti Jog gave an invited talk entitled "Oklahoma's wetland health as diagnosed by plants" for the departmental seminar series at Tulsa Community College.

Dr. Alexis Jones, a faculty member in the Department of Medical Laboratory Science, received a travel award and attended the **American Physiological Society's Comparative Approaches in Physiology** meeting October 5-8, 2014 in San Diego, California.

Dr. Alexis Jones also was an author on a **recent publication, "Running Longer, Running Stronger: A Brief Review of Endurance Exercise and Estrogen" in the Journal of Comparative Exercise Physiology.**

Dr. Sharon Jones and Dr. Edgarita Long of the Speech-Language Pathology Program **presented a poster, "Accent Modification: Training SLP Students to Serve Accented American-English Speakers" at the Annual Oklahoma Speech-Language-Hearing Association in Tulsa, Oklahoma October 3 & 4, 2014.**

Dr. Sharon Jones, Assistant Professor, Speech-Language Pathology published an **article, "Infant Behavior and Development; Maternal Cradling Bias; Implications Early Identification of Children at Risk"**.

Dr. Troy Lee, Occupational Therapy faculty **member, presented "The Functional Independence Measure: A Medicare Reimbursement Tool" to students in the Tulsa Community College Occupational Therapy Assistant Program on September 19, 2014.'**

Troy Lee, OTD, OTR/I, faculty member in the Occupational Therapy Program presented, **Updates to the Occupational Therapy Framework III" and was a panel member for a panel entitled: "So you Think you want to be a Fieldwork Educator" at the Oklahoma Occupational Therapy Association Annual Conference in Oklahoma City on October 3-4, 2014.**

Dr. Troy Lee, Assistant Professor in the Occupational Therapy Program, and Dr. Judith A. Melvin, Program Director, attended the **Joint Academic Leadership Council and Academic Fieldwork Coordinators' meeting** in New Orleans, Louisiana October 23 & 24, 2014. Dr. Melvin also attended the **Self Study Workshop** on October 21 & 22, 2014.

Dr. Edgarita Long and Dr. Karen Patterson of the Speech-Language Pathology Program proposed a partnership agreement with TCC to start an Associate of Science in Speech-Language Pathology that would prepare the students for a bachelor degree in Speech-Language Pathology Program at NSU.

Dr. Diana Mashburn, Chair of the RN-BSN Program was elected President elect of the Oklahoma League of Nurses. On October 22-23, 2014 all of the faculty in **NSU's Nursing Program attended the Okla-**

homa Nurses Association meeting, Reimagining Nursing: A Holistic Approach, in Tulsa, Oklahoma.

Dr. Karen Patterson, Professor, Speech-Language Pathology and Amber Burris-George, Instructor/Clinic Director, Speech-Language Pathology will be presenting at the American Speech Language Hearing Association convention on November 21, 2014.

Dr. Mark Paulissen reviewed manuscripts for two separate journals this Fall: The Southwestern Naturalist and the Proceedings of the Oklahoma Academy of Science.

Dr. Mark Paulissen presented a paper entitled: "Response to Predator Odor by the Lizard *Scincella lateralis*" at the Oklahoma Academy of Science Technical Meeting held at NSU-Broken Arrow in November. NSU Student Amanda Hatzenbuehler was a co-author on the paper.

Also, Dr. Paulissen co-authored a paper presented by NSU Honors Student Devyn Moran entitled: "Aggressive Behavior in Juvenile Five-lined Skinks (*Plestiodon fasciatus*)" at the same meeting.

Dr. Mark Paulissen was also reviewer for the journal ANIMAL BEHAVIOUR.

Dr. Mark Paulissen had an article entitled: "The Role of Visual Cues in Learning Escape Behaviour in the Little Brown Skink (*Scincella lateralis*)" published in the latest issue of the journal BEHAVIOUR (volume 151: 2015-2028).

Dr. Mia Revels was awarded \$5,000 by the Nuttall Ornithological Club for a grant project entitled "Ornithological Odysseys: Bird-related Adventures in Natural History and Science".

Dr. Sallie Ruskoski, Chair of the Medical Laboratory Science Program presented a poster, **"We Are All Part of the Pie: Professionalism Between Health Care Personnel"** at the first Annual Nursing and Allied Health Educators Conference at Sea October 16-20, 2014.

Dr. Sallie Ruskoski also had a manuscript, Histoplasma Fungemia Infection in an American-English Cross Fox Hound **Puppy" accepted for publication in Veterinary Medicine.**

Dr. Michael Shaughnessy completed compiling a lab manual for general ecology labs.

Dr. Michael Shaughnessy submitted the annual report for the Fringe Mammals project to the North Dakota Game and Fish Department.

Dr. Michael Shaughnessy presented a paper on prairie dog biogeography at the Oklahoma Academy of Sciences technical meeting at the NSU Broken Arrow campus.

Dr. Michael Shaughnessy compiled and analyzed data from a joint nest box study with Oklahoma City University.

Dr. Joyce Van Nostrand, Professor Emeritus in the Nursing Program, was elected President-elect of the Oklahoma Nurses Association.

Dr. Kevin Wang attended the Higher Education of Oklahoma Forum Discussions on Thursday, November 6th from 3:30 - 5:30 at Union Collegiate Academy's Grand Hall. Dr. Wang talked about NSU STEM program, how to present to the middle school and high school and engage students for research. Dr. Wang shared experiences in hosting students from high school for real research experiences last summer. Dr. Wang also discussed how to address the controversial issues, such as Biotechnology, during the forum discussion.

Dr. Kevin Wang attended the Oklahoma Academy of Science 103rd Annual Technical Meeting on November 7, 2014, held at Northeastern State University, Broken Arrow. **Fifteen students from Dr. Wang's** class and research lab also attended the meeting.

Dr. Kevin Wang attended Arkansas INBRE Research Conference on November 8, 2014, University of Arkansas at Fayetteville, Arkansas. Drew Breedlove and Alexia Dickey from **Dr. Wang's** Lab presented two posters in the biology session.

Dr. Kevin Wang participated at Broken Arrow Public Schools and NSU Academic Enrichment Partnership Oliver Middle School 6th Grade. He taught hands-on **experiences on "How to extract DNA from strawberry"** to 12 gifted students from Oliver Middle School, Broken Arrow, on October 22, 2014.

Dr. Sue Woods attended the OSSBA State Convention on Aug. 26-28. She is a member of the Caney Valley School Board and serves as President of that Board and the Liaison and Delegate at the state meeting.

Dr. Sue Woods attended the Advisors Symposium at OUHSC on September 12.

Dr. Woods is the Pre-Professional Health Advisor on the Broken Arrow campus. The NSU-BA Pre-Professional Health Club had three meetings and a volunteer event in September.

- On Sept. 2, the Club had an organizational session then had two guest speakers: Dr. Sue Woods gave a brief presentation on Learning Styles and Study /Test-Taking Skills; Mike Woods, MD was available for questions concerning the application process for professional program. Dr. Woods has served on the Board of Admissions for the OU Medical School for over 20 years.
- On Sept. 16, several former students were guest speakers and had a panel discussion about the experiences of a first year medical student.
- Several guests from OU School of Community Medicine provided information about the PA-Tulsa program and the OU Medical School. Meredith Talley, Director of Student Services and Admissions, and several medical and PA students were present.
- The PPHC helped with the Red Cross Blood Drive on the BA campus on September 9th.

Dr. Sue Woods and Dr. Sallie Ruskoski spent the morning of October 8th doing experiments with sixth graders at Oliver Middle School as part of the BAPS and NSU Partnership Enrichment Program. The experiments involved yeast metabolism, emulsions, blood typing and antibody production in response to vaccines and infections.

Dr. Sue Woods joined Mr. Rick Pe-

ters for a Q & A session with Dr. Keeney's School and Community Partnerships course at Oklahoma Wesleyan University, The topic was responsibilities of superintendents and school board members. Dr. Woods is the President of the Caney Valley School Board and Mr. Peters is the Caney Valley School Superintendent.

Dr. Sue Woods attended the American Academy of Family Physicians Convention with her husband. She briefly participated in a rural medical education panel discussion as a pre-professional health advisor and attended a talk by Dr. Kent Brantley, the physician who contracted Ebola and was treated and recovered at Emory University.

Pre-Professional Health Club (PPHC) had two meetings in October. Brent Ross, Recruiter from OU College of Medicine, spoke about the opportunities at OU medical programs at OUHSC and at OU-Schusterman. Our other guest speaker had to cancel due to a death in the family. Dr. Sue Woods is the sponsor of the PPHC in Broken Arrow.

Grant News



Award Name: Educational Talent Search - Tahlequah Campus 2014-2015, Year 4/5
Award Dates: September 1, 2014 - August 31, 2015
Award Amount: \$230,000
Funding Agency: U.S. Department of Education
Project Director: Diane Walker

Award Name: Educational Talent Search- [Broken Arrow Campus 2014-2015](#), Year 4/5

Award Dates: September 1, 2014 - August 31, 2015
Award Amount: \$230,000
Funding Agency: U.S. Department of Education
Project Director: Diane Walker

Purpose of Award(s): To identify disadvantaged youths with potential for post secondary education, encourage them to complete secondary school and undertake post secondary educational training. To publicize existing forms of student aid. To provide tutorial services for youths being encouraged to undertake or re-enter programs of post secondary education. This program is part of TRIO.



Award Name: Alliance for Minority Participation 2014-2019
Award Dates: September 1, 2014 - August 31, 2015 Yr 1 of 5
Award Amount: \$43,357/year
Project Director: Dr. Jody Buckholtz
Funding Agency: National Science Foundation through Oklahoma State University
Purpose of Award: A subcontract to contribute to the national agenda to increase the number of under represented minorities receiving B.S. degrees in science, technology, engineering and mathematics.

Grant News



Award Name: American Indian Science & Engineering Society (AISES EPSCoR Fall- 2014)

Award Dates: 09/15/2014 - 11/30/2014

Award Amount: \$9,362

Project Director: Alisa Douglas

Funding Agency: Oklahoma State University-Oklahoma EPSCoR through National Science Foundation

Purpose: To assist students with the following travel expenses:

AISES National Conference in Orlando, Florida November 12-17, 2014



Award Name: NATO CAP Stars-Mayo Clinic 2014-2015

Award Dates: August 1, 2014 – July 31, 2015

Award Amount: \$38,350

Project Director: Dr. Fritz Laux

Funding Agency: Mayo Clinic Arizona

Purpose of Award: To research understudied aspects of state and community tobacco control policy and media interventions.

Grant News



Award Name: Child Welfare Specialization Training Program II 2014-2015 (Yr 2 of 5)

Award Dates: September 30, 2014 - September 29, 2015 (Year 2 of 5)

Total Award Amount: \$735,000 in increments of \$147,000/year for 5 years

Project Director: Dr. Virginia Whitekiller

Funding Agency: Department of Health & Human Services for Children and Families through The Research Foundation for the State University of New York, Albany, New York.

Purpose of Award: Development of a program of diverse child welfare workforce, namely Native Americans. It highlights a formal agency partnership with the Cherokee Nation Indian Welfare with the desired outcome that a more effective and efficient bridge will be built between both organizations that will support and enhance tribal child welfare services. This collaboration will include ongoing workforce training as well as a workforce entry and retention plan. It will include (8) BSW traineeships per year for a total of (40) awards over the 5 year period.



Award Name: Get Green for Blue Summer Academy 2015

Award Dates: 12/04/2014 - September 30, 2015

Award Amount: \$10,600

Project Director(s): Dr. Kathi McDowell, Dr. Pamela Christol and Dr. Martha Parrott

Funding Agency: Oklahoma State Regents for Higher Education

Purpose of Award: This project will continue a week-long summer academy for high school students at the NSU Broken Arrow campus. The academy will connect students to possible career paths, to their relationship with the local and global environmental communities, and to their roles as responsible stewards of the planet