



Letter from the Provost

Dear faculty and staff,

Fall has arrived, and we are fully engaged in another academic year at NSU. The accomplishments of the past year are now known and here are a few of those:

1. Our enrollment is up again, and that growth is at a manageable level
2. We had a record year for grants and contracts totaling over \$6 million
3. Retention is comparable to previous years while access to NSU widened
4. New technologies and services to support learning and teaching are in place with more coming
5. We have a number of projects underway across campus that keep us moving forward in critical areas

All of the above is due to the hard work and dedication of faculty and staff who serve our students and community residents. You will see examples of that in this newsletter.

Thank you for submitting your contributions.

Dr. Brad Montgomery-Anderson, assistant professor of English, spent the summer in Mexico working on a Spanish-Mayan dictionary. He has also been writing a grammar of Chontal Mayan that will be published with the dictionary. During the summer he also attended the Stabilizing Indigenous Languages Conference in Eugene, Oregon to present a talk on "Recreating a Culture of Cherokee literacy." During the summer his chapter describing NSU's Cherokee Education Degree Program appeared in the book *Building Communities and Making Connections*. At the beginning of October, he attended the annual conference of the Linguistic Association of the Southwest in Las Cruces, NM to present a talk on "Alternatives to the Applicative in Chontal Mayan." In November, the Linguistics department at the University of Buffalo is flying him out to give a talk on the Cherokee language.



Courtesy Photo

Eun-Jun Bang and **Satara Armstrong**, assistant professors of social work, are co-authors on, "Feelings of Isolation and Coping Mechanisms in Online Learning Environments: A Case Study of Asian International Students," in *The International Journal of Learning*, 17(2), 343-356.



Dr. Mark Bighley, chair of the department of performing arts, served as interim organist at Holy Trinity Lutheran Church in New York City from Aug 18-Oct. 1. The church, located on Central Park West, just a block from Lincoln Center, is home to the longest running series featuring the church of cantatas of Johann Sebastian Bach in the United States.

Faculty and Staff Accomplishments

Dr. April Adams wrote and submitted the NCATE Program Review for Science Education.

Drs. April Adams, John de Banzie, Spence Pilcher, Amy Smith, and Marvita McGuire coordinated the academic prioritization self-studies for the Department of Natural Sciences. NSU was awarded a grant from the National Science Foundation for \$623,791 for a project entitled "Renovation of the Natural Sciences Facility." The funds will be used to renovate laboratory research space. (PI: Dr. April Adams, Co-PIs: Drs. Jessica Martin and John de Banzie, Senior Personnel: Drs. Jody Buckholtz, Chris Burba, and Anand Sukhan.)



Lindsey Taylor

Dr. Jody Buckholtz is writing 40 online Blackboard quizzes that will be implemented in her General Chemistry II lecture course. She is working on a collaborative grant with three other undergraduate institutions for a polymer based research project. Dr. Buckholtz is writing two journal articles from this summer's research experience. On Sept 25, Dr. Buckholtz took eight students to OSU for the OKLSAMP 16th annual symposium.

Dr. Cindy Cisar traveled to Oklahoma City on Sept. 2 to give a presentation on her research to the Oklahoma INBRE External Advisory Committee. Committee members were Dr. Ira Schwartz, New York Medical College; Dr. Jeffrey Osborn, Dean of the School of Science, The College of New Jersey; and Dr. Gary Olsen, University of Illinois Urbana-Champaign. Dr. Cisar received a Junior Investigator award from the Oklahoma INBRE program which funds her current research project on antibiotic resistant bacteria.



Dr. John de Banzie coordinated a request to the Oklahoma INBRE program for an additional \$40,000 in equipment funds. He attended a meeting of the Oklahoma INBRE External Advisory Committee in his capacity as program coordinator. Dr. de Banzie organized the Science and Technology Seminar series for this semester.

The Department of Languages and Literature will present a one-credit weekend Living Literature Seminar the weekend of Nov. 5-6, on the topic "Literature and Culture of India." Graduate and undergraduate students will learn about many facets of Indian life: ancient and modern literature, Bollywood films, Gandhi and the struggle for Independence, food, clothing, music, and dance. Students can sign up for the course right up to Nov. 5. For more information, contact **Dr. Brian Cowlshaw**, 444-3621.

Rich Castillo, DO, OD has recently been appointed by the Health Resources and Services Administration to serve as a Physician Grant Reviewer. His appointment as a commissioner to the National Commission on Vision and Health has been extended for another 2 years and just attended that meeting in Washington, DC. Castillo was invited to speak at the University of California-Berkeley over Office-based ophthalmic surgery and Melanoma screening. He attended a meeting of the National Board of Examiners in Optometry where he serves as systemic disease committee chair and exam council.

Dr. Anne Davey has been re-certified as an examiner for the Oklahoma Quality Award Foundation.

Kevin David has a book being published which includes a chapter that he co-wrote with Barry Anton, one of his colleagues from the school he taught at before NSU, the University of Puget Sound. The book, written for parents, is entitled The Parents' Guide to Psychological First Aid: Helping Children and Adolescents Cope with Predictable Life Crises, and is edited by a former President of the American Psychological Association, Gerry Koocher. The chapter is called "Helping Your Child Develop and Maintain Friendships". On Sept. 22-24, Dr. David attended the Campus Compact Regional Conference for Oklahoma, Kansas, and Missouri. Campus Compact is an organization of colleges and universities dedicated to fostering service learning, civic engagement, and community service on college campuses. Dr. Tadlock brought the conference to his attention and he learned a lot about how we can improve in this area at NSU. If you'd like more info about this organization or the conference contact Dr. David.



Courtesy Photo

Dr. Jason Dovel, assistant professor of trumpet, and **Dr. Anne Watson**, assistant professor clarinet, performed in the Tulsa Ballet production of "Swan Lake" in September 2010.

Anita Ede and **Dr. DaRos-Voseles** co-authored an article that was published in the *Journal of Early Childhood Teacher Education*. The title is "Using the Reggio Exhibit to Enrich Teacher Candidates' Perceptions of How Children Construct and Represent Knowledge." It is about teacher research conducted while the Reggio exhibit was on the BA campus last spring and highlights some very interesting changes in the way teacher candidates viewed children's representations of knowledge after repeated visits to the exhibit.

Dr. Jonathan Fisher submitted an article titled "Laboratory and Field Measured Effects of Produced Water Infiltration of a Lake Benthos" for review to the *Journal of Environmental Monitoring*. Dr. Fisher and other authors submitted an article titled "Accumulation of 14CTrinitrotoluene and Related Nonextractable (Bound) Residues in Eisenia fetida" for review to the journal *Environmental Pollution*.

Patrick Harrington, department of mathematics and computer science, defended his dissertation "Using Noncooperative Potential Games to Improve Network Security" and was awarded the Ph.D. in Computer Science from Oklahoma State University, July 2010.



Courtesy Photo

Connie Henshaw, English instructor, edited the article "I Can Air my Feelings Instead of Eating Them': Blogging as Social Support for the Morbidly Obese" for Dr. Amy Aldridge Sanford, that was accepted for publication in *Communication Studies, Vol. 61, Issue 1, February 2011*. Ms. Henshaw also edited four short stories "The Green Horse," "The Dawg Days Festival," "Pie Auction Protocol," and "Jumping Mules" for local author Johnny Privett, August 2010 for his Country Collection series.

Ken Jones will be presenting a research proposal on remote work at the University of Arkansas-Ft. Smith on Oct. 26, which has been accepted for publication in the peer-reviewed *Advances in Business Research Journal*.



Courtesy Photo

Kristopher Copeland, communication instructor, received the D.J. Nabors Outstanding College Forensics Coach award at the annual Oklahoma Speech Theater Communication Association Conference on Sept. 11.



Dr. Ande Kidanemariam, associate professor of sociology, had his article "Rethinking Health Promotion and Disease Prevention in Africa: A Quest for an Integrated Model," accepted for publication in the *Journal of Third World Studies*.



Lindsey Taylor

Martin Tadlock held an open forum for all faculty, staff and students at the Webb auditorium Sept. 28. The forum included discussion on how to make NSU more student centered.

Dr. David Linebarger, professor of humanities, was the program scholar for the "Let's Talk About It, Oklahoma" series at the Miami public library in September. His presentation was on "George Washington: Founding Father", by Richard Brookhiser

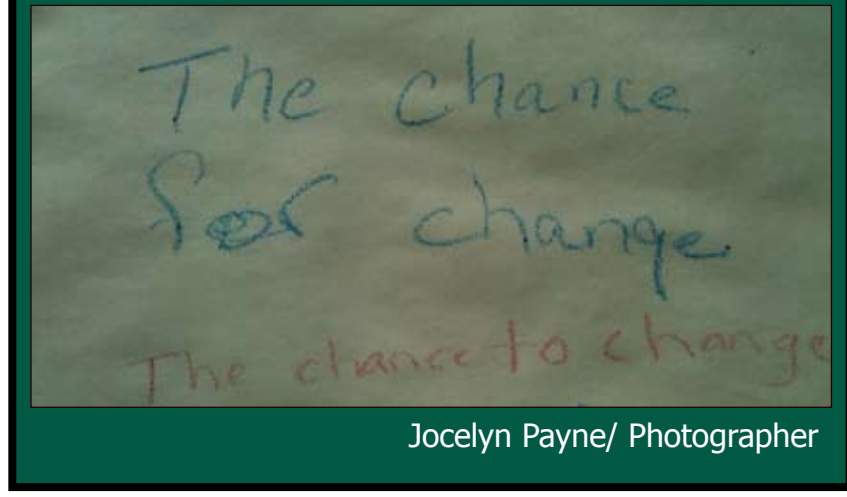
Dr. Edie Long presented a poster about language development in Native American children at the Oklahoma Speech-Language-Hearing Association (OSHA) Convention held Sept. 30-Oct. 1, 2010.

Dr. Tiffany Maher implemented 12 new laboratory experiments for CHEM 1131, General Chemistry I Laboratory, for the fall 2010 Semester. Dr. Maher co-authored an article submitted to the *Journal of the American Chemical Society* with Professor Mikhail Barbyin of the University of Kansas titled "Linear 6,6'-Biazulenyl Framework Featuring Isocyanide Termini: Synthesis, Structure, Redox Behavior, Complexation and Self-assembly on Au(111)". She attended the second NSU Service Sunday to help prepare the Cherokee Nation Powwow grounds for the Cherokee National Holiday

Dr. Mark Paulissen collaborated with staff at the Oklahoma Medical Research Foundation, Small Animal Imaging Core, to obtain images of brains of Little Brown Skink lizards that had been studied in Dr. Paulissen's lab. The study seeks to discover to what extent differences in learning ability are correlated with differences in brain structure in lizards. This study is funded by an NSU Faculty Research Council Grant. He served as a peer reviewer for the journals *Animal Behaviour* and *Journal of Natural History*.

Jocelyn Payne hosted Dr. Sheridan McCaffree, RUSO Executive Director, and Mr. Charlie Babb, RUSO General Counsel, as guest speakers in HIED5113: Professional Ethics and Legal Issues in Higher Education.

Jocelyn Payne coordinated the faculty/staff/student team that undertook the Democracy Wall Project at NSU-BA.



Jocelyn Payne/ Photographer

Dr. Spence Pilcher and **Dr. Tiffany Maher** took a group of students to the University of Central Oklahoma to observe their biodiesel reactor and learn about their process in converting waste vegetable oil into biodiesel. Dr. Pilcher attended the first meeting of the Outstanding Professors' Academy held at the University of Central Oklahoma on Sept. 17-18, 2010.

Elizabeth Rabe M.Acc., CPA, instructor of accounting, attended the September meeting of the Petroleum Accountants Society of Oklahoma (PASO) with students as a liaison. She will be attending PASO next month with more students. This summer she contacted PASO about student membership and they are now offering the students a discounted membership to the organization.

Psychology faculty and students represented NSU at the Annual Conference of Oklahoma Network for Teaching of Psychology Sept. 24 in Stillwater. Seniors Kevin Johnson and Buffy Hall presented an empirical poster with **Dr. Sharon Roberts** and NSU graduate co-authors **Alesa Liles** and **Lindsey Swagerty**. **Mrs. Sheri Worth**, new



instructor in psychology, and Dr. Roberts presented a non-empirical poster. The NSU delegation also included new members of Dr. Roberts' PSYC Research Group, senior Joel

Hoyt and junior Heather Adams. All enjoyed the opportunity to hear talks by internationally known psychologists and to network with professionals and peers about preparation for graduate study and possible futures.

Dr. Ron Schaefer and **Dr. Karen Patterson** are on the OSHA Convention Committee.

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Dr. Michelle Shuler, along with co-author Katrina Cook (PhD, Texas A&M San Antonio), recently had a book chapter titled "Spiritual Autobiography: A Transformative Journey for a Counselor in Training" accepted for publication in the soon to be published book titled *Pathways to Transformation: Learning in Relationship* by Boden, C. J. & Kippers, S. M.



Dr. Penny Sommers presented "Guidelines for Having a Winning National Project" at the Phi Upsilon Omicron national meeting. Phi Upsilon Omicron, the national honor society in Family and Consumer Sciences, awarded the NSU chapter the national first place award for their service project. The NSU chapter worked with Greenwood Elementary on one step in the school becoming a Great Expectation school. The award was presented to three students and Dr. Sommers at the national meeting in Savannah, GA.

Sophia Sweeney served as a proposal reviewer for the 2011 Association for Science Teacher Education International Conference. Sophia Sweeney and Dr. Bill McComas (University of Arkansas) had a proposal accepted for the 2011 Association for Science Teacher Education International Conference. The presentation is entitled "Early Elementary Teachers' Beliefs about the Nature of Science."

The first cohort for the Department of Social Work's new Child Welfare Traineeship has been selected for the fall of 2010. Charles Samford, Hannah LaBounty, Mary Brown, Makesha Hamby, Tiffany Preston, Dawnena Mackey, Kari Fernley, Seth White, and Wendy Palma, will participate in professional development and leadership skills which will lead to a Child Welfare Specialization upon graduation. Congratulations to all who have been afforded this exciting opportunity. The grant PI is **Dr. Virginia Whitekiler** and the curriculum coordinator is **Ms. Toni Hail**.



Courtesy Photo

Dr. Rick Williams and **Dr. Michelle Shuler** attended the Oklahoma Drug and Alcohol Professional Counselor Association Conference in Norman, Oklahoma Oct. 5-6 to promote NSU's Masters in Substance Abuse Program. Their goals were to build relationships, recruit potential students, and gather data for their proposed study titled "Attitudes toward Internet Courses: A Study of Alcohol and Drug Counselors in Oklahoma".



Courtesy Photo

The third annual Da Vinci Forum was held at the Broken Arrow campus on Sept. 28. **President Don Betz** served as moderator for the evening. The topic of discussion was "The New Normal: Creative Transformation in New Conditions". The panel discussion featured 2010 Da Vinci Fellows from across Oklahoma. **Dr. Linda Wilson** from NSU's College of Education was among the 2010 Da Vinci Fellows participating in the discussion. Dr. Wilson is an Associate Professor in Elementary Education. She is an innovator and leader in the use of multiple technologies in the classroom. Those technologies which she has utilized include teacher created podcasts, Smart boards, Nintendo Wii, You Tube clips, blogs, and cell phone mobile digital technology. Dr. Wilson is the first professor to be distinguished as a Da Vinci Fellow from any College of Education in the state.

Dr. Sue Woods attended the OU Counselors Workshop at OUHSC on Sept. 10. Dr. Woods and **Sallie Ruskoski** obtained some glassware donated from the OSU-CHS microbiologists, Dr. Conrad and Dr. Glass. Most of these supplies will be used in the BA chemistry labs. Dr. Woods received some donated immunology supplies from the Red Cross Labs in Tulsa. The Pre-Professional Health Club in Broken Arrow had Lindsey Kilpatrick from OSU-CHS and four first year medical students as guest speakers at the meeting on Sept. 4, 2010. Gene Johnson was also there to assist members needing to shadow health care professionals. Dr. Sue Woods is the club sponsor.

OTHER NEWS

Math/ Science faculty currently serving on the board of the Northeastern Oklahoma Mathematics and Science Teacher Association:

Dr. Martha Parrott - President 2010-2011

Dr. Steven Wilkinson - Past President

Dr. Pamela Christol - President Elect

Dr. April Adams - Science Division Elementary Director

Ms. Monica Macklin - Science Division College/ University Director

Dr. Dorothy Radin - Math Division/ Middle School Director

Mr. Max Ellis - Math Division/ High School Director

Dr. Deborah Carment - Math Division/ College University Director



Headed to Harlem: NSU's College of Education Teams up with the Maryetta Public School and Cherokee Nation

Dr. Renee Cambiano, Dr. Elizabeth Elias, and Mr. Kevin Stretch recently returned from a four day trip to Harlem, New York. The Cherokee Nation (CN) asked this research team (which also includes **Dr. Ron Cambiano**) to accompany them to Harlem to learn more about Geoffrey Canada's Harlem Children's Zone (HCZ). In the Cherokee Nation's efforts to replicate the HCZ's model of community renewal and development through an emphasis on education, this collaborative group from NSU and the CN is hoping to make a difference that influences many future generations. The Maryetta Public School, located in Adair County, has agreed to be the model school for research and implementation. The NSU Research Team will be conducting a Needs Assessment, consulting with Maryetta and the Cherokee Nation, and helping them write parts of the Promise Generations Federal Grant in the spring as they attempt to make this dream a reality. The NSU team is currently in discussions with the Maryetta Public School regarding a closer partnership with the possibility of NSU having an on-site classroom housed at the school. The goal of this partnership will be to hold future reading clinics, COE classes, and family literacy nights at Maryetta.



The DaVinci Institute is a unique and private partnership of leaders in higher education across the state of Oklahoma. **Dr. Martha Parrott**, department of mathematics and computer science, is a DaVinci Institute Fellow and represents Northeastern State University on the DaVinci Institute Board. Often referred to as "Oklahoma's Think Tank", the DaVinci Institute seeks to improve the quality of education in Oklahoma and, by doing so, help Oklahomans carry their creative talents to the world. The DaVinci Institute is a contributing sponsor of the World Creativity Forum, an international event scheduled for Nov. 15 - 17, 2010.

Educational Talent Search Staff Present at National Conference

- The Council for Opportunity in Education held their 29th Annual Conference in San Diego, CA on Sept. 1-4 at the Grand Hyatt Hotel. The conference theme was "Fitting STEM into the College Opportunity Equation" which featured over 100 thought-provoking plenary and concurrent sessions. The NSU ETS staff, **Diane Walker, Ryan Eller** and **Shelia Fritts** attended the conference along with over 1,500 TRIO professionals from across the nation.

- On Sept. 1, **Ryan Eller** presented a three hour pre-conference workshop on "Incorporating Social Networks into Your TRIO Program". Ryan has presented shorter versions of this workshop at the state, regional and national levels. He has been repeatedly asked to present this workshop because social networking is incredibly popular with high school and college students.

- The COE board invited him to present one of ten pre-conference workshops at the national conference. The presentation focused on TRIO programs, such as Educational Talent Search and Upward Bound, and how Facebook, Twitter, MySpace, YouTube and other

websites can be used to reach the programs' students. Ryan also concentrated on utilizing technology to develop contacts, enhancing workshops and meetings, interacting with parents and administrators and further preparing students for postsecondary success.

- Diane Walker and Shelia Fritts presented a breakout session on Friday morning titled "Following the Leader, Leading the Follower". Their session centered on leadership as they facilitated an adventure based-experiential activity with over 30 participants. The session focused on helping TRIO professionals enhance their skills with sequencing, facilitating and processing group activities and relating the experience to a significant life skill.

- One of the highlights of the conference was the Educational Opportunity Banquet which has been a long running tradition. John Quinones, co-anchor, "Primetime" and Host, "What Would You Do?", ABC News, Alumnus, Upward Bound, St. Mary's University, was the Master of Ceremonies. After the banquet, both Shelia and Diane took advantage of a photo-op with this TRIO achiever and champion.

- Besides presenting, Diane and Shelia also moderated breakout sessions on Thursday. Sessions that the NSUETS staff found most informative and beneficial were "Cultivating an Active Parent Support Group for Your Program", "STEM Pipeline Resources: Expanding Options for TRIO Students", "Department of Education Update on Awarding Prior Experience Points for Talent Search Projects" and the "Overview of the Talent Search Competition".



Publication

Kwok, J. and **Freeman, G.**, 2010, "The Economics of Federal Communications Commission (FCC) Licensing," to be published in *Journal of Telecommunications Management, Vol.3.3., 1-15.*

Stevenson, D. and **J. Starkweather.** "PM Critical Competency Index: IT Execs Prefer Soft Skills". *International Journal of Project Management, 28(7), pp. 663-671, October, 2010*

Starkweather, J. and **D. Stevenson.** "PM Certification as a Core Competency: Necessary But Not Sufficient" *Project Management Journal*, forthcoming, Fall 2010.

Stevenson, D. and **J. Starkweather.** Chapter 4: "The Impact of Project Duration on IT Project Management Success Factors". *Project Management. Nova Science Publishers*, forthcoming Fall, 2010.

Starkweather, J. and **D. Stevenson.** Chapter: "IT Hiring Criteria vs. Valued IT Competencies". *Managing IT Resources: Considerations for Organizations and Personnel. IGI Publishing.* Forthcoming, Fall 2010

Paper Under Review

Kwok, J. and **Freeman, G.**, 2010, "CEO Duality: an Endogenous Decision," under review by the *Journal of Business and Finance Research.*

Proceedings

Bekkering, E. , Kwok, J and **Kern, D. ,** 2010, "Assessment of Learning: Test the Class, Not the Students,"

accepted for proceedings and presentation at ISECON in October 2010. They also presented in May 2010 at the 2010 Hawaii International Conference on Business (Honolulu, Hawaii).

Kwok, J. and **Rabe, E.**, 2010, "Case and Teaching Notes: What Went Wrong With Starbucks?" Southwestern Finance Conference Proceedings, Dallas, TX. Presented at both SWFC and SWCRC (Dallas, TX) in March 2010.

Presentations

Kwok, J. and **Rabe, E.**, 2010, "The Economics of Sustainability: Environmental Accounting and Capital Budgeting," presented at the 2010 Hawaii International Conference on Business in May 2010 at Honolulu, Hawaii.

Kwok, J. and **Rabe, E.**, 2010, "Knowledge versus Skill-Based Learning: Application of Schema Theory," presented at 2010 Oklahoma Higher Education Teaching and Learning Conference in April 2010 at Broken Arrow, OK.

Kwok, J. and **Rabe, E.**, 2010, "Effectiveness of Service-based Learning: Evidence from School-based VITA Programs," presented at both the 2010 National Conference on Learner-Centered Teaching in April 2010 at Tulsa, OK, and the 2010 Oklahoma Higher Education Teaching and Learning Conference in April 2010 at Broken Arrow, OK.

Payne, J. and **Cambiano, R.**, 16-20 June 2010: "Citizenship: One Principle, Multiple Perspectives," research presentation at the 2010 American Democracy Project Conference in Providence, RI.

Deans and Division & Department Chairs College of Liberal Arts

Dr. Paul Westbrook - Dean
Dr. Amy Aldridge-Sanford - Communication, Art and Theater

Dr. Mark Bighley - Music and Humanities
Dr. Les Hannah - Languages and Literature
Dr. Chuck Ziehr - Social Sciences
Dr. Kathryn Shahan - Social Work

Dr. Virginia Whitekiller - Professional Studies
Dr. Cari Keller - Criminal Justice and Legal Studies

Major Jason Junkens - Military Science

College of Education

Dr. Kay Grant - Dean
Dr. Deborah Landry - Curriculum & Instruction
Dr. Mark Giese - Health & Kinesiology

Dr. Renee Cambiano - Educational Foundations & Leadership
Dr. Kathryn Sanders & Dr. Richard Williams - Psychology & Counseling

College of Business & Technology

Dr. John Schleede - Dean
TBA - Accounting & Finance
Dr. Anne Davey - Business Administration

Dr. Michael Turner - IS & Technology

College of Science & Health Professions

Dr. Martin Venneman - Dean
Dr. April Adams - Natural Sciences
Dr. Darryl Linde - Mathematics & Computer Science
Dr. Joyce VanNostrand - Health Professions

College of Optometry

Dr. Doug Penisten

Muskogee Campus

Dr. Tim McElroy - Dean

Library

Dr. Sheila Collins - Dean

Broken Arrow Campus

Dr. Christee Jenlink - Dean

If you have any information that you would like to have posted in the November issue of the Academic Times newsletter, please send it to Monica Barnett at barnettm@nsuok.edu. The deadline for the November issue is October 30. Any information sent after that will be in the following newsletter.