

ACADEMIC TIMES

President's Annual Assessment



NORTHEASTERN STATE UNIVERSITY



Letter From the Provost

Colleagues,

We hope you enjoy looking through our second edition of Academic Times. We are continually impressed by the quantity and quality of accomplishments from our NSU faculty and staff. While we can't possibly capture everything in a newsletter, what you see represents a snapshot of the important work NSU faculty and staff engage in on behalf of our students and our region. We truly are 'Making Place Matter' in northeastern Oklahoma.

Please continue submitting information to include in future editions. In addition to the traditional areas of teaching, scholarship and service, we wish to feature involvement in activities that contribute to NSU being a great place to work, a great place to learn, and a great place to build the future of our region.

Our thanks once again go out to Lindsey Taylor, our phenomenal student employee, who produces this newsletter each month. Kudos to you, Lindsey!

Faculty and Staff Accomplishments

Dr. April Adams and **Ms. Deb Hyde** were awarded the Center for Teaching and Learning's New Distance Learning Approval for newly developed online courses SCI 5313 Inquiry into Physical Science and GEOL 1114 Physical Geology, respectively.

Dr. April Adams was appointed to the Oklahoma Board of Examiners of the Oklahoma Commission for Teacher Preparation and attended a two day training session on Feb. 25 and 26.

Dr. Joseph Ahlander designed two new units for the Genetics lab course entitled "Comparative bioinformatics of human disease genes" and "Investigating the molecular genetics of human disease genes using *Drosophila melanogaster*." He also designed a new unit for the Molecular and Cellular Lab course entitled "Proteomic and cytological analysis of cancer-related genes using *Drosophila melanogaster*."

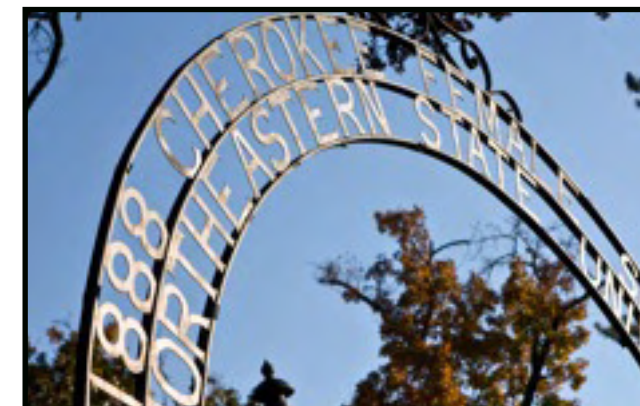
Dr. Joseph Ahlander submitted an INBRE Collaborative Grant application (\$60,920) entitled "Developing an in vivo model of the human papillomavirus E5 oncogene using *Drosophila melanogaster* as a model organism." He submitted INBRE Mini-Grant application (\$31,186) entitled "Control of RNA processing by the retinoblastoma tumor suppressor."

Dr. Dragos Albinescu initiated two study sessions per week for his organic chemistry and one hour study session per week for General Chemistry students. He also submitted an INBRE Mini-Grant application. He was approved to purchase two pieces of research equipment with INBRE equipment money (\$13,300.00).

Dr. Satara Armstrong presented at the Society for Cross Cultural Research Annual meeting in Albuquerque, NM on Feb. 19. Her presentation was titled, "Organ Donation Hesitation? Cadaver donations and American Indian Nations in Oklahoma". Dr. Satara Armstrong's proposal entitled "Service Learning & Older Adults: Connecting the college community with the aging community" was accepted by the 2010 Oklahoma Higher Education Teaching and Learning Conference: Apr. 8- 9, 2010 at NSU Broken Arrow.



Dr. Eun-Jun Bang's proposal entitled "Feelings of Isolation and Coping Mechanism in Online Learning Environments: A Case Study of Asian Students at a Large Midwestern University in the United States" was accepted by the 17th International Conference on Learning, Hong Kong Institute of Education.



Dr. John de Banzie, Oklahoma INBRE Program Coordinator, organized the preliminary review of applications for the summer research internships, attended the external advisory committee meeting, and made a progress report regarding the PUI component of the Oklahoma INBRE. He also organized and hosted a seminar presentation in the Science and Technology Seminar Series.

James Brittain, Director of the Center for Teaching and Learning, presented a 3 hour workshop titled "Doing More Than Just Keeping Time with Mobile Devices" and delivered a presentation titled "Mobile Tools for Teaching and Learning" at the Heartland eLearning Conference at University of Central Oklahoma on Mar. 8-9.

Sarah Brugiere, Music, served as technical director of the "Vagina Monologues."

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NORTHEASTERN
STATE UNIVERSITY

APRIL 2010

From the Office of Academic Affairs

Dr. Cindy Cisar attended the 2010 Annual Conference on Antimicrobial Resistance in Bethesda, MD on Feb 1-3, 2010. The conference is organized by the National Foundation for Infectious Diseases. Her talk was entitled "Impact Of Wastewater Treatment Plant Effluent on Antibiotic Resistance in Aeromonads."



Dr. Craig Clifford and **Ms. Monica Macklin** were co-chairs for the NSU regional competition of the Oklahoma Junior Academy of Sciences on Feb. 12. The following faculty read and commented on student papers: **Dr. Craig Clifford, Dr. Jody Buckholtz, Dr. Amy Smith, Dr. Joseph Ahlander, Dr. Cindy Cisar, Dr. Chris Burba, Dr. Anand Sukhan, Dr. Jessica Martin, Dr. Dragos Albinescu, and Dr. Spence Pilcher.**

Dr. Craig Clifford consulted with Primal Pictures, London, UK (an anatomical software company) to provide physiology content for a new online A&P course. He also mentored a Tahlequah H.S. student in the RISE Program and presented in Vicky Elliott's Anatomy and Physiology class at Tahlequah H.S. and in Theresa Gregory's Anatomy class at Lincoln, Arkansas H.S.

Kris Copeland, Debate Coach, the speech team competed at the state tournament in February. The team advanced all competitive pieces to final rounds and won a total of 13 awards. Thomas Teague placed 5th in Impromptu Speaking, 5th in Duo and became the state champion in Persuasive Speaking. Jordan Stowe placed 2nd in Informative Speaking. Heather Odle placed 3rd in Informative Speaking and became the state champion in Communication Analysis. Shawna Blake placed 2nd in Duo, 2nd in Prose, state champion in POI and took 2nd place state speaker. Renee Peters placed 5th and 2nd in Duo, and became state champion in After Dinner Speaking. The team took second place in overall individual events sweepstakes. Thomas Teague will be one of two representatives for the state of Oklahoma to compete in the Interstate Oratory Contest, the oldest public speaking competition in the United States. The top two speakers in Persuasive Speaking represent the state. This competition will take place at the University of Oklahoma on Apr. 20-21.



Speech & Debate Team

Dr. Brian Cowlshaw, English, had considerable success at the SW/TX PCA/ACA conference in Albuquerque, Feb., 10-13. Tiffany Biggers won the award for best graduate student paper on American culture. Dr. Cowlshaw won an award of special recognition for helping grow the conference, specifically the Science Fiction and Fantasy area. A dozen graduate students attended and presented papers.



Dr. Brian Cowlshaw



NSU Graduate Students

Dr. Lynn Cyert was the writing committee chair for two articles in *Optometry Visual Science*. "Vision in Preschoolers (VIP) Study Group. Effect of age using Lea Symbols or HOTV for preschool vision screening" *Optom Vis Sci* 2010; 87(2); 87-95; and "Vision in Preschoolers (VIP) Study Group. Impact of confidence number on the accuracy of the SureSight Vision Screener." *Optom Vis Sci* 2010; 87(2): 96-103. These studies compared the effectiveness of distance visual acuity tests as vision screening tests to identify 3- to 5-year-old children in need of eye care. She was appointed to membership on the American Optometric Association Council on Research.

Dr. Bob Daniel, Music, had a recital with Faculty Chamber Music (with **Dr. Deborah Popham**, soprano and **Dr. Anne Watson**, clarinet). They performed three vocal duets and he performed the Ten Songs of William Blake by Ralph Vaughan Williams with Dr. Watson. The program was Feb. 23 in the NSU Jazz Lab.

Jason Dovel's, article "The Influence of Jazz on Eugène Bozza's Caprice, Concertino, Rustiques, Rhapsodie, and Frigariana" was accepted for publication *International Trumpet Guild Journal*. He also presented lecture-recitals at the University of Michigan, Eastern Michigan University, and Oakland University, Feb. 9-11.

Dr. Patrick D. Enright attended the Southwest Popular Culture Conference in Albuquerque on Feb. 10-11 presented his paper "Serial Pleasure: The Real Flash Gordon."



Dr. Shae Foutch recently presented "How Wii Play & Healthy/Fit Kids Wii Stay" at the Southern District AAHPERD convention in Myrtle Beach, South Carolina. The presentation included research findings of the graduate thesis by Marna Corbin. The research service project also included the collaborative efforts of Lori Cosby and her loop class of third and fourth graders at Cherokee Elementary in Tahlequah, OK.



Students from Cherokee Elementary

Mike Gaede's Advanced Broadcasting Class provided four camera positions for the Jazz Lab fundraiser, Jambalaya, on February 4. It is the first ever collaboration with Tahlequah's INTV for a one hour special on the music program which will air on INTV in the next few weeks. On Feb. 14, the broadcast production class provided three cameras and two reporters for the opening of the Broken Arrow Confucius Center and provided photography for the Chinese visitors.

Tracy Hunsaker presented her research on "Processes and Criteria of Nationally Recognized High School Choral Directors in the Selection of Performance Literature" at a poster session of the MENC Biennial National Conference on Research in Music Education and Music Teacher Education in Anaheim, California on Mar. 25-27.

Dr. David Lewerenz, Oklahoma College of Optometry, made three presentations at the 2009 Envision Conference, a national conference for low vision professionals in San Antonio, TX. The three presentations were: "Hands-On Devices Training and Applied Optics Workshop"; "In the Middle: Helping Visually Impaired Patients with their Mid-Range Needs"; and "Determining Legal Blindness and Visual Disability".

Ms. Monica Macklin reviewed three chapters of non-majors biology text. She was appointed to the advisory board for the NSU "Tree Campus USA" proposal.

The Chemistry Club had an event on Feb. 17 to learn about the art of scientific glassblowing. **Dr. Tiffany Maher** demonstrated several techniques and students took turns at the torch, bending and shaping glass, blowing glass to round out the bottom and blowing holes to make glass connections. There were approximately 20 participants.

Dr. Marvita McGuire attended the Clinical Laboratory Educators Conference in Biloxi, Mississippi on Feb. 24, 25, and 26. She will present a poster entitled, "Development of an Online Transitional Degree Completion Program for Medical Laboratory Science in Oklahoma."

Dr. John Mercer's paper "A way of telling the truth': Shakespearean References in Bill Cain's EQUIVOCATION" has been accepted for presentation at "Exploring the Renaissance 2010: An International Conference," sponsored by the South-Central Renaissance Conference, to be held in Corpus Christi on Mar. 18-20, 2010. Shakespeare papers by three of his graduate students in the M.A. in English program--Shelley Hazen, Will Korver, and Margaret Peters--have also been accepted for this conference.

Dr. Latricia Pack co-authored an article: Scott W, Rein M, Pack L. Subjective Comparison of 2 Daily Disposable Contact Lenses: Focus Dailies (trademark) with AquaRelease (trademark) and Proclear (trademark) 1-Day. *Optometry* 2010; 81(1):40-46.

David W. Pan of CBT was inducted in February as a board member for the Chinese American Association-Tulsa.

Dr. Mark Paulissen arranged a demonstration of a Classroom Response System ("clicker") that we are considering adopting for BIOL 1114 and invited Department of Natural Sciences Faculty. The Students for Animal Welfare Club volunteer "dog walk" at the Cherokee County Humane Society was held on Feb. 17. Dr. Mark Paulissen is Faculty Sponsor for this student organization.

Dr. Spence Pilcher led the Five Year Self-Study for the Chemistry Program.

Dr. Mia Revels organized and supervised the John T. Nickel Nature Conservancy Winter Bird Count at the preserve. An NSU graduate and a current NSU student participated as well.

Dr. Denise Da Ros-Voseles co-author of the book Being with Babies: Understanding and Responding to the Infants in Your Care (2008) was recently translated into German.

Julie Sawyer recently had two books published. Student Solutions Manual to accompany Introductory Statistics, Seventh Edition by Prem S. Mann, publication date: Feb. 3. Instructor's Solutions Manual to accompany Introductory Statistics, Seventh Edition by Prem S. Mann, publication date: Feb. 10.

Dr. Amy Smith took 16 students to the OK/AR chapter meeting of the American Fisheries Society. She visited Lake Ft Gibson Staff to discuss internships and NSU student performance and hosted student job interviews for the Corps of Engineers Lake Eufaula staff on our campus. Dr. Smith also sent out a survey to local Fish and Wildlife agencies about our students' performance. She visited the Corps of Engineers staff in Tulsa to discuss collaborative projects in her Limnological methods course. Also, Dr. Smith's grant pre-proposal was accepted for a full proposal to the Department of Defense.

Olaf Standley, staff member at the BA Library, and **Josh Horner**, staff member at JVL, presented papers at the Southwest Texas Popular Culture and American Culture Association Conference on Friday, Feb. 12.



Melissa Strong, English, acted in the Tahlequah Production of the "Vagina Monologues", performing a monologue whose name cannot be printed in a family newsletter. However she was reclaiming the term.



The following faculty judged area science fairs including the Briggs School Science Fair, the Cherokee Nation Science Fair, and the Cherokee County Science Fair: **Dr. Anand Sukhan, Dr. Joseph Ahlander, Dr. Dragos Albinescu, M.S. Monica Macklin, M.S. Deb Hyde, Dr. Amy Smith, and Dr. April Adams.**

The Institute of Interfaith Dialog presented in Mar. 4 a panel discussion on the themes of "Clash" and "Dialog" of Civilizations to acquaint a largely American audience with teachings in various religions and cultures that might help to lead a peaceful, non-violent, and respectful living together in otherwise potentially volatile relationships. Speakers included Dr. Rodger Randle, The University of Oklahoma; **Dr. Andrew Vassar**, Northeastern State University; and Dr. Bilal Erturk, Oklahoma State University.

Dr. Anne Watson, Music, was asked to be a guest artist with Claribel, a Belgian Clarinet Choir, at the Texas Music Educators Association. TMEA is host to over 25,000 attendees each year in San Antonio, TX. She also successfully hosted the 4th Annual NSU Clarinet Day, with attendees from around the state of Oklahoma.

Dr. Roger West's article reported on "Differences in the Perception of Monocular and Binocular Gaze". *Optom Vis Sci* 2010; 87(2):112-119. The results of this study showed that when the perceived directions of monocular gaze from the two eyes do not agree, the perceived direction of binocular gaze resolves this conflict by matching that of the abducting eye. He also had another article published, "The Effect of Head Turns on the Perception of Gaze." *Vision Research*, 49, 1979-1993. Kluttz, N.L., Mayes, B.R., West, R.W., & Kerby, D.S. (2009).

Dr. Kendra Zoellner directed two productions of the Vagina Monologues on the BA campus. These raised approximately \$865 for the Girls, Inc., of Tulsa.

Other News

Faculty in the Health and Kinesiology Department continue to gather pre and post assessment data in an attempt to demonstrate student learning gains in their courses. During spring 2008, **Zach Collett's** Kinesiology students increased from an average pretest score of 5.09 to a post score of 10.3 ($t=8.8$, $p < .01$) **Erin Reynolds** taught Care and Prevention of Athletic Injuries and First Aid courses and demonstrated that in these classes her students averaged a 40 percent increase in learning. **Margaret Dobbs**, instructor in Anatomy and Physiology, recently conducted a study and demonstrated that this course taught under two different methods, not only produced a significant learning gain ($F=20.5$, $p < .01$) but the student learning between the traditional method and a hybrid course was about the same ($F=.87$, $p = .35$). In the summer of 2009, **Mark Giese's** Kinesiology students saw gains from a pretest to post assessment of 29.4 to 36 respectively ($t=4.8$, $p < .05$) and during fall 2009, there was a significant learning gain ($t=10.2$, $p<.01$) in his undergraduate Physiology of Exercise course. The faculty in the Health and Kinesiology Department are committed to course embedded assessment for the purpose of improving instruction as well as demonstrating accountability.

Deans and Division & Department Chairs

College of Liberal Arts

Dr. Paul Westbrook - Dean

Dr. Mike Chanslor - Communication, Art, and Theater

Dr. Mark Bighley - Music and Humanities

Dr. Les Hannah - Languages and Literature

Dr. Chuck Ziehr - Social Sciences

Dr. Kathlyn 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 - Psychology & Counseling

College of Business & Technology

Dr. John Schleede - Dean

Dr. Fritz Laux - 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 - Dean

Muskogee Campus

Dr. Tim McElroy - Dean

Library

Dr. Sheila Collins - Dean

Broken Arrow Campus

Dr. Christee Jenlink - Interim Dean

If you have any information that you would like to have posted in the May issue of the Academic Times newsletter, please send it to Monica Barnett at barnettm@nsuok.edu. The deadline for the May issue is April 15. Any information sent after that will be in the following newsletter.