

Office of Academic Affairs
**Academic
 Times**



**NORTHEASTERN
 STATE UNIVERSITY**

College of Liberal Arts



OCTOPI OIL

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Associate Professor of Art Lance Hunter has his work featured in an article in the February 2015 issue of *Watercolor Artist* magazine. The article titled "The Best Art of 2014" features the Best in Show winners from the most prestigious national and international watercolor exhibitions in the United States. Hunter's painting "A Touch of Blue" received the top award in the Missouri Watercolor International Exhibition last year and the painting was included in the article with an interview and the juror's comments. The December issue of *Southwestern Art* magazine showcased Hunter's work in an article titled "Something in the Water". The article featured the work of seven artists working in watercolors and acrylics in the United States.

An interview and images of Lance Hunter's work were also published in a profile in the November/December issue of *Art Focus Oklahoma*. This visual arts magazine is published by the Oklahoma Visual Arts Coalition in Oklahoma City and distributed throughout the state.

College of Liberal Arts

[Dr. Ronald Chioldi]

Dr. Chioldi's textbook, Keyboard Musicianship, Book 2 will be published in February with Stipes Publishing. Along with the other coauthors, he will be a presenter at the national MTNA conference in Las Vegas.



[Dr. Jeffery Wall]

Dr. Wall, Assistant Professor of Music, authored a publication forthcoming in the March issue of the Choral Journal of the American Choral Directors Association titled, "Intentional & Expressive Conducting: It's All in the Rebound."



Oklahoma College of Optometry



Dr. Nate Lighthizer, Dr. Jeff Miller, and Dr. Richard Castillo traveled to Calgary, Alberta February 6-9 for the 2nd offering of an Advanced Certification Course for Alberta Optometrists. The three doctors from NSU have now trained all of the 650+ optometrists in Alberta on prescribing oral medications, treating glaucoma, and ordering lab testing and diagnostic imaging (CT, MRI, etc).



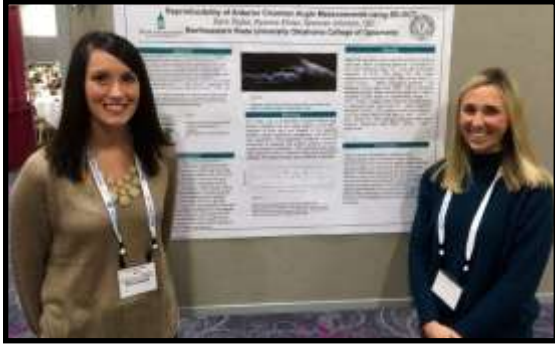
Dr. Lighthizer, in the past month, also lectured twice in Dallas, at optometric societies in Austin, TX as well as in Dothan, AL for continuing education conferences for optometrists.



Dr. Thomas Salmon was awarded a research/consultation grant from CooperVision Japan for 2015. The \$41,100 award for this year is part of a 9-year ongoing grant that has brought \$750,000 to NSU. As a part of the grant, Dr. Salmon writes a monthly newsletter on contact lens related subjects for doctors and clinical staff in Japan. The newsletters are available online (in Japanese) at:

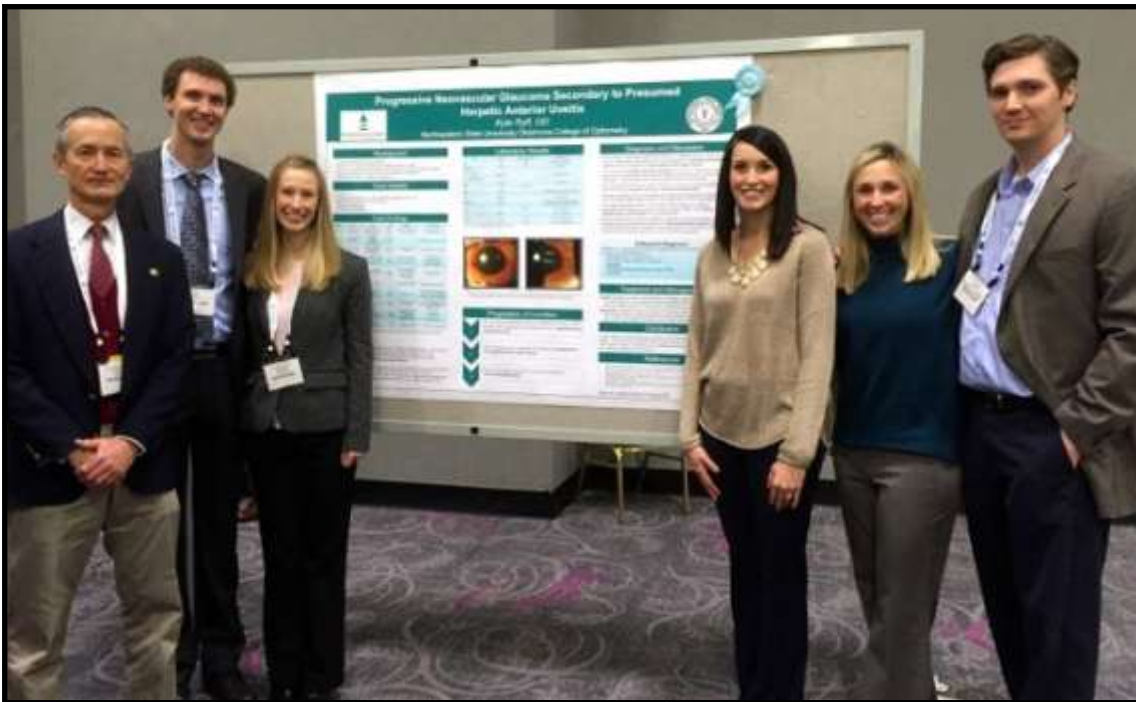
<http://coopervision.jp/practitioner/magazine>

Oklahoma College of Optometry



Fourth year optometry students, Sara Taylor and Ryanne Elmer, received a \$2,000 award for their research on measuring the anterior chamber angle using the iVue OCT.

The NSUOCO Class of 2015 presented their research projects at the Heart of America Contact Lens Society (HOACLS) meeting in Kansas City on February 13-14. For the past three years, the HOACLS has sponsored a poster session with submissions from optometry schools across the country. Out of the 25 posters selected for presentation **at this year's meeting, 16 were from NSUOCO, including 14 from the current 4th year students and two from residents, Drs. Kyle and Brianna Ryff.** All NSUOCO student researchers received a \$100 award from the HOACLS. Dr. Kyle Ryff and students Sara Taylor and Ryanne Elmer also received \$2,000 awards for their outstanding research posters.



Some of the NSUOCO members who presented research at the HOACLS meeting in Kansas City.

College of Science and Health Professions

Dr. April Adams, Professor of General Physical Science

- * reviewed 6 secondary science education programs for NSTA/CAEP. She was Lead Reviewer for 5 of the reviews.
- * reviewed a manuscript for the International Journal of Science Education
- * judged the Cherokee Nation Science and Engineering Fair on January 24, 2015

Dr. April Adams and Dr. Sophia Sweeney **presented the paper entitled, "Three Distinct Measures of In-Service Science Teacher Gains in Chemistry and Physics Content Knowledge: Objective Item Exams, Structural Concept Maps, and Surveys,"** by Dr. Sophia Sweeney, Dr. April Adams, Dr. Jim L. Hicks, and Dr. Jessica D. Martin at the International Meeting of the Association for Science Teacher Education, January 7-10, 2015, Portland, OR.

Cassandra Crawford-Ciglar, MA, RDN/LD. CPT (NFPA), MT (ASCP), the Program Chair for the Nutritional Science and Dietetics Program participated in the Spring Wellness Program 2015 on February 4, 2015, giving two presentations related to **"Healthy Eating on a Budget"**. She was invited to speak at the Oklahoma Nurses Association Region 3 meeting on February 12th, **presenting, "Nutrition and Self Care"** and also at Seagate Technology on February 19, addressing, **"Nutrition and Self Care"**.

Students are also participating in the Spring Wellness Program and promoting community service by giving guided grocery tours at Reasor's in Tahlequah, Fridays from 10-1 in February and April.

College of Science and Health Professions

Dr. John de Banzie

- * attended the Arkansas INBRE Research conference and served as a judge for the poster session.
- * prepared a second edition of his Genetics Laboratory Supplement iBook. The book is available to students at no cost on the iTunes store.
- * organized the Science and Technology seminar series. There will be six speakers, including an NSU graduate.
- * reviewed a chapter for an upcoming Biochemistry text book.

Karl Kruczek, Instructor of Mathematics

- * was a judge for the Cherokee County Science Fair which was held Tuesday February 3, 2015 at the Tahlequah Community Center.
- * participated in the Higher Ed Forum of Oklahoma discussion held Thursday February 5, 2015 at Union High School. The Higher Ed Forum of Oklahoma is an open forum for all people interested in serving students making the transition from high school to college.

Diana Mashburn, Assistant Professor and Chair of the RN-BSN Program, was elected Secretary for the National Alaska/Native American Nursing Association (NANAINA).

Dr. Mia Revels coordinated the Nickel Preserve Winter Bird Count on February, 3, 2015. Fifteen volunteers from around the state gathered for the count, which tallied 50 bird species for the day including several Bald Eagles. The Spring Bird Count date will be announced soon.

Jason Stevens, MA, RDN, CSO, LD, a faculty member in the Nutritional Science and Dietetics Program, collaborated with the Cherokee Nation and participated in World Cancer Day on February 4. Mr. Stevens and 4 MNT students presented nutrition and cancer information at the Cherokee Nation Complex.

College of Science and Health Professions

Dr. Erik Terdal co-directed the annual technical meeting of the Oklahoma Academy of Sciences on the Broken Arrow campus, and had four students give talks. Two of those students also had talks accepted for the 2015 National Council for Undergraduate Research conference in April.

Dr. Kevin Yueju Wang, Assistant Professor of Biology

- * co-authored "**Expressin, Characterization and Antimicrobial Ability of Variant T4 Lysozyme in *Pichia pastoris***" in international peer reviewed journal: *Agricultural Sciences & Technology*.
- * presented "Using Plants as Pharmaceutical Factory" for NSU Biology & Chemistry seminar series. Northeastern State University, Broken Arrow, OK. January 23, 2015.
- * co-authored a paper "**Rapid diversification of five *Oryza* AA genomes associated with rice adaptation**". published in *Proc Natl Acad Sci U S A*. 111(46):E4954-62. doi: 10.1073/pnas.1418307111.
- * filed a provisional patent "Seed-Derived Blood Clot-dissolving Proteins". U.S. Provisional Patent Application No. 62/106,068.
- * and his student, Alexia Dickey, presented "Antibiotic Resistant Gene-Deletion in Transgenic Tobacco". At an international conferences: *Plant & Animal Genome XXIII*, San Diego, CA, January 10-14, 2015.

Dr. Sue Woods, Instructor of Biology

- * participated a Pre-Professional Health Advisor on Transfer Day at NSU-BA on January 10, 2015.
- * did science projects at Caney Valley Elementary School on January 9 and 16, 2015. The projects included procedures on density, air and hand washing exercises emphasizing the spread of diseases.
- * attended the 2015 Teachers Teaching Teachers Winter Conference with the Osage County Interlocal Cooperative in Pawhuska, OK, on January 19, 2015.

We Are Better Together

Staff Development Day

February 23, 2015

The NSU Staff Council and Human Resources presented a day of practical application and teamwork, focused on building skills to work better within, and outside of, our own departments. The concept of "WE are NSU" was emphasized, focusing more on the impact we have on our co-worker's success, in addition to our own.

There was Free Food

Fiesta Buffet

Fun

Door Prizes

Free T-shirts

Music

The Great Marshmallow Challenge

Shout OUTs! And photos PowerPoint Presentation

Learning

Cooperation vs. Competition

Kelly Barnes, NSU Graduate

Again, The Great Marshmallow Challenge

Liz Guilfoyle

Captain James Bell with the NSU Campus Police



In the a.m. session, NSU ROTC Color Guard, led by Captain Jonathan Jordan **presented our nation's colors.** And NSU Student, Hansen Johnson sang the national anthem. Guest referees monitored rule compliance for the spaghetti/marshmallow building in both sessions. The refs looked strikingly official and rumors of bribes were quickly squashed. Though one referee did accept a Life Savor, it did not affect the outcome.



Human Resources

Alisa Hamett

Phyllis Chappelle

Tere Feller

Tana Hendrickson

Amanda Chappelle

Student Support

Fantashia Jarett

Chermara Wharry

Jasmine Ryan

Hansen Johnson

Captain Jonathan Jordan

NSU ROTC

Media

Mike Allen

Mike Franke

Pete Henshaw

Better Together Committee

Monica Barnett

Lisa McCormick

Jessica Roberts

Deanie Hensley

Claudia Voigt

Karen Ross

John Asbill

Robin Hutchins

Desiree Keen

Janet Robinson

Brenda Bunch

Cabinet Sponsors

Dr. Mark Arant

David Koehn

Guest Referees

(ref shirts provided by Scott Pettus)

Ben Hardcastle

Sue Catron

Jerrett Phillips

Dr. Laura Boren

Dr. Phil Bridgemon

Dr. Eloy Chavez

Dr. Debbie Landry

Dr. Mark Arant



UC Set Up

Jerry Hill

Shannon Robbins

Bobby Rider

Randy Grogan



Grant News



Award Name: Maryetta Public Schools 2015-2018

Award Dates: 01/05/2015 - 09/14/2018

Total Award Amount: \$14,579

Project Director(s): Dr. Tobi Thompson and Dr. Ingrid Massey

Funding Agency: Maryetta Public Schools through the U.S. Department of Education

Purpose of Award: NSU faculty will provide literacy training for Maryetta staff during Summer Institutes, and monthly coaching during the academic year. This award is for a period of 4 years.



Award Name: Sensitive Detection Using BNA 2015-16

Award Dates: 01/01/2015 - 05/31/2016

Award Amount: \$10,000

Project Director(s): Dr. Sung Kun (Sean) Kim

Funding Agency: Bio Synthesis

Purpose of Award: This project will develop highly sensitive probes that can distinguish cancerous genes among a large number of wild-type genes.

Grant News



Award Name: 2015 Symposium on the American Indian

Award Dates: 01/15/2015 - 06/30/2015

Award Amount: \$7,000

Project Director: Ms. Alisa Douglas

Funding Agency: Oklahoma Humanities Council

Purpose of Award: Funds for support of the 43rd Annual Symposium on the American Indian to be held April 14-18, 2015. The support for this program helps benefit the academic community as well as the general public of the State of Oklahoma. This year's theme will be "Children: The Seeds of Change-The Impact of Tribal Knowledge and Sovereign Rights on the Future of Cultural Identity". The topic will cover the common thread woven through the history and heritage of tribes-the responsibility of adults to nurture a sense of compassion for knowledge and skills to perpetuate the passing-on of cultural identity and tribal knowledge. Designed for a diverse public audience, the agenda includes both scholarly and general interest programs. All events are open to the public and free of charge.



If you have any information that you would like to have posted in the next issue of the **Academic Times** newsletter, please work through your dean's office. To avoid confusion, please wait until you have all the information for your article before emailing it, so we won't have to decide which is the corrected copy. *Please submit information in the form of a Word document by the 15th of the month* for the next months' issue. Any information sent after that will be in the following newsletter. If you have any questions, please email Lisa McCormick at mccormil@nsuok.edu.