2015 is off to a great start for us. We have had a very exciting semester! We have welcomed our new president to NSU, Dr. James Henderson. You may have seen information about the investiture celebration on the NSU website or in the local news. If not, I must say that it was definitely a wonderful time for NSU students, faculty, staff, and alumni. In the School of Allied Health, we are excited about what the future holds. We have always felt that our students, alumni and faculty have made the School of Allied Health strong. Now, as we move forward in our evolution, we are truly seeing the positive impact that our graduates are making in healthcare.

We are also celebrating graduation for many of our students. We have 24 BSRS, 6 RT to BSRS, and 2 BASAH students graduating this semester. I know they are thrilled that their hard work has paid off and now they are becoming proud NSU alumni.

This edition of the newsletter shares the accomplishments of some of our alumni, faculty and students. We are so proud of what they are contributing to the community and to healthcare. We think you will find the stories interesting. I hope to hear from more of you about your achievements.

This spring our advisory council met to provide us with feedback on all of our programs. The council's open and honest appraisal was much appreciated and provided us with some excellent ideas to help us improve. Thanks to all who serve on this group and take time from their busy schedules to help us continue to develop our programs, the BSRS, the RT to BSRS, the BASAH and the Master’s.

As always, we look forward to hearing from all of you. Please let us know what we can do to continue to strengthen our programs. Also, we would love to hear what you are doing and how you have been. Please feel free to contact me at: carwilel@nsula.edu. Thanks so much for your continued support and interest in the School of Allied Health at NSU. I hope that you enjoy the newsletter.

Laura Aaron
Student Organizations
STARS and CARS
By Kendall Delacerda, MSRS, RT(R)

We all remember the days of being a “starving student”, trying to balance the expenses of going to school and having money to have any type of social life. I personally remember the days of participating in so many various types of fund raising events with my classmates so we could attend the state conventions. What seemed like a never ending ordeal, happens to be some of my most precious memories of being a student of our program.

Well this is still the reality of our current students as we now have two student organizations, the STARS (Student Technologists Association of Radiologic Science) of Shreveport and CARS (CenLa Association of Radiologic Students) of Alexandria. Having been a part of a student association and now serving as the faculty supporter of the CARS, I now see the faculty side of having such an organization. I never realized there are so many rules and regulations that a student organization must meet and adhere to. Both university and state regulations have to be followed. Although students can still do many of the same activities as we did as students, there are other types of fund raising events that require clearance from the state level such as raffles or any other event that has the element of “chance” involved. Can these types of activities still be done? The answer is yes, but with much “red tape” which must be done prior to each activity.

I have done some research in this area and some of the requirements are too daunting for a student to take upon him/herself. I decided to do a “shout out” to all of the alumni out there who can remember those endless bake sales, car washes, and basket raffles and ask that you think about making just a very small contribution to our current student organizations. They too deserve the opportunity to make some great memories by attending our state conventions. I personally challenge all alumni to reach out to these students and offer them your support. Let them know that we as alumni care and want to help ensure they will have the same opportunities and experiences that we had as students. Please contact any program faculty member or link to us on face book to find out how you can get your donations to them. I know a little will go a long way in helping our current students and your potential future employees enjoy their time in our program.

Student Fundraising…
A Time Honored Tradition!
During the fall semester, students in ALHE 3840, Advanced Patient Care class participate in a service learning project as part of the class requirements. These projects are designed to integrate community service with instruction and reflection. The result is an enriched learning experience where both the student and the community benefit. On Thursday, March 12, 2015, two students in the Radiologic Science program, Kaitlyn Taylor and Taylor Stanford presented the culmination of their service learning projects to a packed room at the 2015 NSU Research Day.

As Honor’s Students, both Kaitlyn and Taylor agreed to spend more time volunteering than required in their specific projects. Also, both students researched the impact of their areas on the community. Finally, both students presented their findings during NSU Research Day.

Kaitlyn described her time at the Feist-Weiller “Arts in Medicine” program, where she learned how the use of art and painting can provide many therapeutic benefits to patients battling cancer. Taylor described her time working with “The Hub Ministries,” which is a church-based organization that provides opportunities for economically disadvantaged individuals through food pantries, free clothes, and even an opportunity to earn their GED.

Both Kaitlyn and Taylor did an outstanding job with their presentations, representing both NSU and their individual service learning programs very well. By participating in these service learning projects, and then presenting their work to others, our students continue to prove why NSU’s Radiologic Science program is one of the premier programs in the country.

Taylor Stanford

Kaitlyn Taylor
In February of 2015, the NSU faculty hosted the LSRT mid-winter conference at Diamond Jacks Casino located in Bossier City, LA. NSU faculty member, Dr. Tammy Curtis served as meeting chair. Other NSU faculty, Joel Hicks, Becky Farmer, and Allison Merritt served on the hosting committee. In addition, Southern University faculty members and students also served on the hosting committee. NSU would like to recognize SUSLA students for contributing 77 door prizes that were a big hit to all who won. Several other radiologic technology programs from throughout the state attended as well as technologists from different areas.

As part of this program, Becky Farmer presented “Legal and Ethical Dilemmas in Healthcare.” Kelli Haynes presented “Radiation Protection Review”, and Dr. Tammy Curtis presented “Radiographic Procedures Review.”

In addition to the CE lectures and student registry review program, NSU students competed in the student bee competition. In the Senior division, Megan Lindsey won first place. In the Junior division, Kacie Cox won 2nd place. Our students continue to be involved professionally, Courtland Bassett won the nomination to be the central representative for the LSRT Student Advisory Council. Congratulations!
Radiologic Sciences Scholarship Fund

Do you remember when you were a radiology clinical student? If you do, you must remember the struggles that you encountered and likely one of those struggles might have been paying tuition. With YOUR help, we can assist a radiology clinical student with their financial burden by offering a scholarship that is funded in part by YOU, an alumni or supporter of this program.

The Radiologic Sciences Support and Scholarship Fund helps maintain the day-to-day excellence of the School of Allied Health by making a difference in every aspect of life at NSU. Because needs and opportunities differ over time, it is important to have a robust Support Fund each academic year to afford vital resources and to seek additional ones. In light of the ongoing limitations in State funding, we must look to private donations and the community for this support.

Your support and positive representation of the Radiologic Sciences Program is appreciated and critical to our continued success! Please consider a donation of any size to help support our students.

Thank you for your tax-deductible contribution to NSU, Radiologic Sciences Program.
We greatly appreciate your support.

Make your check to: NSU Foundation / Radiologic Sciences Support Fund

Please mail your check and this form to:
NSU Foundation, Radiologic Sciences
Attn: Laura Aaron
1800 Line Avenue
Shreveport, LA 71101
Call 318-677-3020 for additional information
Jason House graduated from NSU’s radiologic science program in 2005. Shortly after graduation he accepted a job at University Health, the former LSU Medical Center in Shreveport Louisiana and has been there for 10 years. He initially worked the 3-11 shift and during that time also served as a clinical instructor for Northwestern’s radiology program. After a few years, Jason transferred to the 11-7 shift and with that change came the opportunity to apply for a supervisor position. Jason got promoted to supervisor of 11-7 and most recently was offered a supervisor position on the day shift in 2014.

Jason credits all his success to the great faculty of the NSU radiology program. “If it were not for their dedication and passion for students, I would not be where I am today. They taught me to take pride in my work and always have a positive and professional attitude. Without these qualities, I would not be in the position I am today.”

Great job Jason, we at NSU are proud of your accomplishments!!!
Lambda Nu Inductions—Class of 2015!

Lambda Nu is the national honor society for the radiologic sciences. Lambda Nu uses the upper case Greek characters L (Lambda) and N (Nu) to represent the inverse relationship and delicate balance required between the art and the science inherent in the radiologic sciences professions. The objectives of this society are to:

- foster academic scholarship at the highest academic levels
- promote research and investigation in the radiologic sciences and
- recognize exemplary scholarship

The criteria to be inducted into Lambda Nu are a 3.6 minimum grade point average in the radiologic sciences curriculum and only 3 students per year are invited to join Lambda Nu. This year those students are **Kelsi Copeland, Holly Lane, and Megan Lindsey**. All three of these students will be graduating in May.

- Kelsi Copeland is from Shreveport. After graduation, she is planning to attend Radiation Therapy school. Her top choice is CARTI in Little Rock, Arkansas. She is waiting to hear if she was accepted.
- Megan Lindsey is also from Shreveport. She will be moving to Pensacola, Florida where she has been accepted to attend the Florida Institute of Ultrasound. She is excited to be starting school in July.
- Holly Lane is from Anacoco. After graduation, Holly plans on getting a job in the Alexandria area and saving up some money so she can go back to school for ultrasound.

The faculty of the Radiologic Sciences program are so proud of these students and their accomplishments.
Research Day at NSU

Each Spring NSU’s research council invites undergraduate students, graduate students, and faculty to present at Research Day forum in Natchitoches. Scholarly showcasing such as research works, creative works, and poster sessions are available opportunities for students and faculty. This year approximately half of all of the poster presentations were represented by radiologic science undergraduate students. Radiologic science faculty encourage student submissions to research day, here are future Northwestern radiologic science graduates and their abstracts:

Jessica Orr submitted Radiation Protection Advancements in Computed Tomography-Bismuth Shielding an innovative advancement to increase awareness on lowering patients’ radiation dose with employing Bismuth shielding devices.

Rochelle Williams submitted Potential Long-Term Health Risks of E-Cigarettes which exposes harmful toxins and risks of e-cigarettes which are touted in mainstream advertisements as safe devices.

Heather Boone and Lacy Kelly submitted Using Virtual Simulation to Increase Clinical Education which describes how to incorporate an innovative way of teaching students clinical skills in the classroom.
Leanna Borton, Chiari Malformation in Radiology. This disease is an incurable brain abnormality that affects the cerebellar tonsils and spinal cord.

Katelyn Charrier presented Meniere’s Disease which is a disease affecting both hearing and balance because of a buildup of endolymphatic fluid in the inner ear.

Kacie Cox and Chelsi Eichmann presented on “Protecting Our Children,” using proper exposure factors and immobilization devices to obtain quality images on pediatric patients.

A New Generation of Digital Mammography was presented by Danielle Durke and Ashley Howell. This poster highlighted 3-D breast tomosynthesis, comparing its benefits over conventional mammography.
Danielle Remedies studied fMRI’s role in criminal investigations with her poster presentation of Detecting Lies with fMRI. fNRI can detect deception by brain patterns in the prefrontal cortex, the part of the brain that responds to action, emotion, and behavior.

Holly Lane compared CT to MRI in her presentation Computed Tomography vs. Magnetic Resonance Imaging Diagnosing Brain Tumors.

Nosocomial Infections in the Radiology Department was presented by Courtland Wiley and Adriane McFarland. Nosocomial infections substantially increase the mortality rate and the cost of healthcare. The radiology department can be a prime area for infection if measures to protect the patient are not taken.

We are very proud of all of our participants from the 28th Annual Research Day and hope to have more participation next year.
NSU Allied Health faculty member Kari Cook, chairperson for LERS, was in charge of the student social event in which the students dressed up in the 80s theme. I don’t remember looking quite like that. Do you?
We are on Facebook! NSULA-Radiologic Sciences is the name of our page. Please go and “like” us for current, up to date, program information as well as job postings and other news worthy information.