

Image Makers

Volume 3 Issue 1
Fall 2011



Inside this issue:

Guest Speaker	2
NSU Students Win	3
Willis Knighton Supports NSU	4
Tech Week Celebrations	5
Donor Tree	6
Support and Scholarship Fund	7
Faculty Achievements	8
MSRS Update	9
Race for the Cure	10
Race for the Cure	11
Alexandria Xray	12
New DR Lab	13
BASAH	14

Welcome to the Fall Issue of Image Makers

Happy fall to all! This fall has been an exciting time for the NSU Radiologic Sciences Department. In this issue of the *Image Makers* we will be sharing with you some stories about many of the goings on in the department. Since the last issue, we have made a change in the *Image Makers* newsletter. We decided that it was time to share our newsletter with more than just the alumni of the Radiologic Sciences department. Now that we are offering the newsletter online, we are making this edition and all upcoming editions available to alumni, students, potential students, faculty, clinical instructors, and anyone else who may be interested in the department.

You will find new features in this edition of the newsletter to go along with the changes we are making. We hope to continue to add new features and stories in each edition. If you have any ideas you would like to see in the newsletter, please feel free to contact me at: carwilel@nsula.edu. We would love to offer stories that you would like to see.

So, welcome to an updated version of the *Image Makers* newsletter! We are glad to have you join us and appreciate your support and interest in the Radiologic Sciences Department. I hope that you enjoy the newsletter.

Laura Aaron

Have you moved, changed jobs, gotten married, had any children? If so, please let us know. We would love to share in your news.

Special Guest Speaker for Student and Faculty Fall Conference

The radiologic science department was excited to host a nationally and internationally known radiologic science textbook author. On October 6 and 7th of 2011 author **Eugene Frank** of *Merrill's Atlas of Radiographic Positioning and Procedures* met with both the undergraduate radiologic sciences students and the college of nursing and allied health faculty. Mr. Frank inspired the students concerning the radiologic sciences profession and encouraged them to get more involved in professional organizations and committees. Mr. Frank also discussed how one person can make a difference even as a student. He gave the students tips on how to contribute to research as they practice as radiographers in the future.

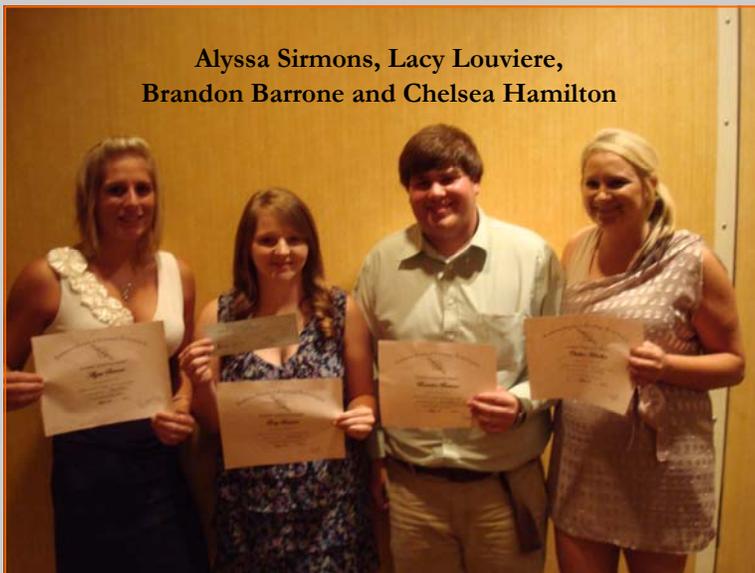
Mr. Frank held a three hour session with faculty members concerning *Determining Your Personality Type: Using it Effectively as a Clinical Instructor*. Mr. Frank facilitated the Myers Briggs Instrument. He exposed the different personality types of faculty members in a fun and enlightening manner. He also gave pointers on the strengths and weaknesses of each personality type. Mr. Frank encouraged faculty members to utilize the Myers Brigg instrument for clinical students to help them realize how to learn effectively and not be so quick to judge others.



Northwestern Students Win Scientific Exhibit Contest

Each year the LSRT holds a scientific exhibit competition at its annual conference. This year the conference was held in New Orleans. Students and technologists from around the state attend this annual event. This year groups of students from radiologic science programs throughout the state participated in this event.

Alyssa Sirmons, Lacy Louviere, Brandon Barrone, and Chelsea Hamilton of the



Alyssa Sirmons, Lacy Louviere,
Brandon Barrone and Chelsea Hamilton

Alexandria Campus won 1st place in the LSRT scientific exhibit competition at the annual conference. The title of their exhibit was *Nosocomial Infections*. Jesse Brumley and Sarah Smith from the Shreveport campus won 3rd place in the LSRT scientific exhibit competition. The title was *iTAN risks versus benefits of ultraviolet radiation*. The premise behind the title is comparison of the amount of radiation newborns receive under phototherapy (benefit) versus radiation amounts tanning bed participants receive (risks).

Way to go NSU!! We are so proud of you.



Sarah Smith and Jesse Brumley

Willis-Knighton's Department of Radiation Oncology...a great place for NSU Radiologic Science students and graduates.

The Radiation Oncology department at Willis-Knighton is one of the premier radiation therapy centers in the nation. In fact, their department is one of only a few in the nation to receive accreditation from both the American College of Radiology (ACR) and the American College of Radiation Oncology. Some of the advanced technologies that are offered are TomoTherapy, stereotactic radiosurgery (SRS), stereotactic body radiotherapy (SBRT) and Y-90 brachytherapy.

Because of the exposure to state of the art radiation therapy equipment, it's no wonder that NSU Radiologic Science students routinely request to rotate through the department as part of their radiologic science training. In fact, students frequently describe the great experiences that they gain while training at Willis-Knighton.

As further testimony to the experiences gained while at Willis-Knighton, many NSU Radiologic Science graduates, upon graduation from their radiation therapy training, have chosen to come back to work at the Willis-Knighton Radiation Oncology department. Currently, NSU graduates Helen McClinton (2001), Krystal Dunlap-Jeffery (2004), Laura Maag (2004), and Daniel Speir (2008) all work in the radiation oncology department at Willis-Knighton. Also, two other radiation therapists are currently pursuing their RT to BSRS degree from the NSU Radiologic Science department.

The Willis-Knighton Radiation Oncology department has proven to be a great site for NSU Radiologic Science students and graduates.

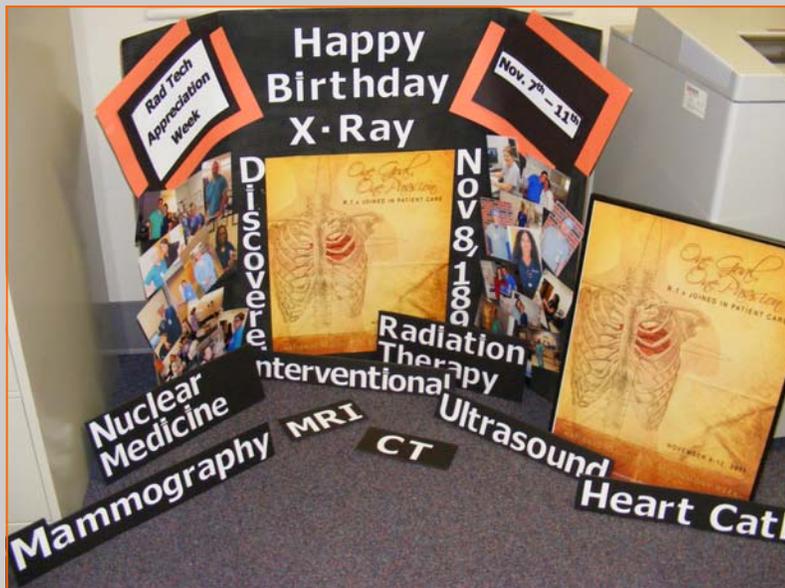
Alumni Radiation Therapists

Daniel Spier, Laura Maag, Krystal Jeffery, Helen McClinton



National Radiologic Technology Week Celebrations

National Radiologic Technology Week was celebrated this year the week of Nov. 6-12. NSU had activities scheduled on both the Alexandria campus and the Shreveport campus to commemorate this week. The students and faculty hosted open houses to share with the community about radiology and how it impacts health care and also about our various programs at NSU. Tours were given of the new digital lab on the Shreveport campus while students on the Alexandria campus gave visual presentations on the different imaging areas available in radiology at Rapides Regional Hospital.





Make a Lasting Impression

The beautiful brass Friends of Nursing & Radiologic Sciences Donor Tree at the Northwestern State University Nursing Education Center in Shreveport, Louisiana, provides a unique opportunity for you to establish a permanent memorial to those you love or wish to honor and to support the College of Nursing & Radiologic Sciences.



Your generous gift will be used to support the outstanding programs of the College of Nursing and to provide scholarships for Nursing and Radiologic Sciences students.

Leaf (250 available) - \$100.

Foundation Stone (14 available) - \$1,000.

Honor Bench - \$2,500.

I wish to reserve the following item(s):

Leaf			Foundation Stone		Honor Bench _____
------	--	--	------------------	--	-------------------

Name: _____

Address: _____

City, State, Zip Code: _____

Contribution Amount Enclosed: _____

Make your check to: NSU Foundation / Nursing Support Fund

Your donation is tax deductible -501(c)(3). Donors will receive written acknowledgement of their donation.

Please mail your check and this form to:

NSU Foundation/Nursing Support Fund

c/o Laura Aaron

1800 Line Avenue

Shreveport, LA 71101

Each brass leaf can be engraved with up to 20 spaces per line including blank spaces and a total of three lines. Each brass stone can be engraved with up to 30 spaces per line and a total of 5 lines. Indicate the information for your leaf, foundation stone, or honor bench below:

**Do you enjoy receiving this newsletter?
Do you find it informative?
Do you want to know more about your fellow graduates?**

You can help support this newsletter and other worthy projects within the Radiologic Sciences Department of Northwestern State University.

Radiologic Sciences Support And Scholarship Fund

The Radiologic Sciences Support and Scholarship Fund helps maintain the day-to-day excellence of the Radiologic Sciences Program 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! We invite you to select one of the Levels of Donation and Support below.

Radiologic Sciences Program Support and Scholarship Levels

- _____ Roentgen Donor — over \$100.00
- _____ Gamma Donor — \$51.00 - \$100.00
- _____ Beta Donor — \$26.00 - \$50.00
- _____ Alpha Donor — \$1.00 - \$25.00

*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 318-677-3100 for additional information**

Radiologic Science Faculty Achievements

- Becky Britt was awarded the Carolyn Cole Saunders Endowed Professorship to study the implementation of a paperless clinical documentation system.
- Kelli Haynes was awarded the Ann Splon Coughlin Endowed Professorship to attend the JRCERT site visitor workshop in Chicago.
- Dr. Laura Aaron was awarded the Rapides Regional Medical Center Endowed Professorship for her research team to study the integration of technology into clinical education.
- Ben Wood is pursuing a EdD in Developmental Education at Grambling State University.
- Joel Hicks is pursuing a EdD in Developmental Education at Grambling State University.
- Dr. Laura Aaron is currently serving as the President of the NSU chapter of Phi Kappa Phi.
- Ben Wood presented “Writing Literature Reviews” in Albuquerque, NM at the ASRT Annual Conference.
- Kendall Delacerada participated in the Susan B. Komen Walk for the Cure on Oct. 15, 2011.
- Kari Cook participated in the Susan B. Komen Walk for the Cure on Oct. 15, 2011.
- Dr. Laura Aaron presented “Pathway to Publication” in Albuquerque, NM at the ASRT Annual Conference.
- Tammy Curtis was awarded the Medical Imaging Educators Scholarship, awarded by ASRT Education and Research Foundation , 2011

Visit our webpage:
<http://radiologicsciences.nsula.edu.edu>

Master of Science in Radiologic Sciences Program

As many of you are aware, we started a new Master of Science in Radiologic Sciences (MSRS) program at NSU in the fall of 2009. Since that time, we have had 3 cohorts of students start the MSRS program. And, I am very pleased to say that we now have some of our first MSRS graduates! This summer the program had 2 students from the first cohort finish their final research projects and graduate. This fall we expect the remainder of that cohort to graduate.

The fall 2011 graduation ceremony will have the first graduates of the MSRS program walk across the stage. These students have worked very hard and are excellent representatives of the MSRS program. Many of the students that are currently enrolled in or who have completed the program have been able to use their new skills in their current positions or in advancing their careers.

Congratulations to the new NSU MSRS graduates!



We're on Facebook!

“NSULA Radiologic Science” is our new Facebook page. Please visit us there and “like” us to receive the latest updates from the program.



Alexandria Clinical Students Represent at the Susan G. Komen Walk for the Cure

On October 15, downtown Alexandria was transformed into a sea of pink and white as the 2nd annual Susan G. Komen Race for the Cure was held. Alexandria Radiologic Science students joined together with the Alexandria nursing students to participate. Four recent graduates of the two programs had so much fun at last year's event, they chose to join the group again this year.

The weather could not have been more perfect. The sky was clear and the temperature was a very nice 70 degrees. The students, adorned with purple boas to represent NSU, joined over 5500 men, women and children as they walked and ran to raise money for the Susan G Komen foundation. This year, team "NSU" collected over \$1000 through bake sales and donations.

Along the 5K route, volunteers cheered on the runners and offered water. The finish line was a welcome site with booths set up by local businesses to offer free food and water to the participants. Entertainment was provided by various local bands and Taylor Mathews even joined in on the fun. Before the race was over, faculty were discussing ways to make next year's team experience even better.





In the summer of 2011, Alexandria Xray installed a new DR room in the lab on the Shreveport campus. They also installed PACS. The installation of PACS will enable faculty to link all of the labs together, the CR and DR rooms in Shreveport and the CR lab on the campus in Alexandria.

Alexandria Xray has a great understanding of the customer's needs for reliable, affordable equipment, products, and services to meet the needs of the ever-changing fast-paced world of healthcare. The imaging labs on both campuses are used to help students develop their skills and understand concepts presented in class. Students are able to get hands on experience in a lab environment before going to clinical sites. The equipment in the labs give the students the opportunity to practice on the same types of equipment used in the clinical settings. This has been invaluable in helping students to learn positioning skills and technique.





Bachelor of Applied Science in Allied Health

It seems like in every edition of the newsletter I am sharing with you changes that are going on in the Radiologic Sciences Department. One thing that is for sure is that we are not afraid of change. The most recent change in the department is the addition of a brand new degree program. The new program is a Bachelor of Applied Science in Allied Health (BAS).

The BAS program was designed to be a completion program for allied health professionals who have an associate degree and are licensed, registered, or certified in that discipline to obtain their bachelor's degree. Students will be able to transfer their general education courses that count toward the degree and receive up to 30 hours of credit for their allied health coursework.

The BAS program has a health science and technology concentration that will allow students to develop knowledge and skills that can be used in the multiple clinical settings such as supervision and evaluation of clinical students, coordination of professional development of clinical staff, informatics projects, or performance improvement. Students will be able to select from a group of concentration elective courses that will best help them to meet their career goals. Another benefit of the program is that it can be completed totally online. This will allow working professionals an opportunity to achieve their academic goals while maintaining their career.

We are accepting students for enrollment into the BAS program for the spring of 2012. Students interested in this degree can check out the website at: <http://radiologicsciences.nsula.edu/basah/> or email Dr. Laura Aaron at carwilel@nsula.edu for more information.

If you know anyone who may be interested in the program, please have them contact us.

NSU Radiologic Sciences

1800 Line Ave.
Shreveport, La. 71101

We're on the Web!
<http://radiologicsciences.nsula.edu/>