



# AEIRS

*Association of Educators in Imaging and Radiologic Sciences*

## ANNUAL MEETING

**July 12-13, 2012**  
**in**  
**New Orleans, LA**



**AEIRS presents its annual meeting for educators.**

The Association of Educators in Imaging and Radiologic Sciences is the preeminent organization for educators in imaging and radiologic sciences, serving hospital, community and technical college and university educators alike. The AEIRS annual meeting, now in its 45th year, is recognized as one of the top educational opportunities for individuals involved in educating students in all modalities in the radiologic and imaging sciences.

**Join us!**





## **Pre-conference JRCERT Accreditation & Workshop (no extra charge for AEIRS attendees)**

On Tuesday, July 10 and Wednesday, July 11 the JRCERT is offering accreditation seminars and workshops. Attendees to these activities will incur NO extra charges but must register for the AEIRS conference and with JRCERT separately as space is limited. To register for the workshops/seminars and annual meeting, go to: <http://www.jrcert.org/calendar.html>

### **Tuesday, July 10, 2012:**

8:00 AM – 4:00 PM JRCERT Accreditation Seminar (Max. 40)  
4:00 PM – 5:00 PM JRCERT Interim Report Session  
5:00 PM – 6:00 PM JRCERT Open Forum

### **Wednesday, July 11, 2012:**

8:00 AM – 4:00 PM JRCERT Site Visitor Workshop (Max. 25)

### **Accreditation Seminar**

The Accreditation Seminar is appropriate for program officials and others who participate in the accreditation process and is particularly helpful for those who are in the process of preparing a self-study report. Participation in the seminar facilitates understanding of the JRCERT accreditation process and the JRCERT accreditation standards. Registration is limited to no more than 3 officials from any single JRCERT accredited program.

### **JRCERT Site Visitor Workshop**

The Site Visitor Workshop is a comprehensive workshop provided to qualifying JRCERT site visitors and apprentices. The workshop assists site visitors and apprentices in developing/refining the knowledge and skills required to perform JRCERT site visits utilizing the relevant JRCERT accreditation standards and the Report of Site Visit Team Findings.

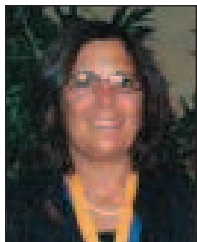
### **JRCERT Interim Report Session**

An Interim Report Session will be offered. JRCERT staff will discuss methods for preparing and submitting an Interim Report and participants will have an opportunity to ask questions.

# AEIRS 2012 Annual Meeting Speakers & Course Descriptions

## Thursday, July 12, 2012 (5.5 CE's)

8:00 AM – 9:45 AM



**Nina Kowalczyk: PhD, R.T.(R) (CT) (QM), FASRT  
"Creating a Critical Thinking Learning  
Environment in the Radiologic  
Sciences" (1.5 CE)**

This presentation is designed to enhance our understanding of successful problem-based (PBL) teaching strategies which can be incorporated into the radiologic sciences curricula. It is a report of a yearlong, mixed methods research project funded by the RSNA. Information presented focuses on data obtained from a systematic literature review and from site visits to educational programs demonstrating exemplary PBL teaching methods shown to increase student critical thinking skills.

9:45 AM – 10:15 AM

**Refreshment Break**

10:15 AM – 11:15 AM



**Glynnis Gaines, MSHS, R.T. (R) (CT), (MR)  
Cool CATS! Assessment for Improvement  
of Learning and Teaching (1 CE)**

It's not all about grades! Classroom assessment techniques or CATs can be used frequently in the classroom to obtain feedback on student progress and to adjust teaching to meet the needs of the cohort. Classroom assessment is a mutually beneficial process that is learner-centered and instructor directed. CAT's may be used to assess course related knowledge and skills, while assessing accomplishment in the cognitive domain. Unit test and final exams help define goals of our courses, but CAT's will help instructors provide a method to assess student cognition, metacognition, and teaching effectiveness. CATs will help instructors see what students are learning or not learning, help students become better learners, and help instructors teach more effectively...and they can be fun, too!

11:15 AM – 12:30 PM

**Fellow & Life Member  
Elevation and  
Honors Lecturer  
Jeffrey B. Killion,  
PhD, R.T. (R) (QM)  
Inviting Success:  
Invitational Education  
in the Imaging Sciences**



12:30 PM – 2:00 PM

**Luncheon and Business Meeting**

**2:00 PM - 3:00 PM**

**Jeffery S. Legg, PhD, R.T. (R) (CT) (QM)**  
**Patient Safety Culture in Radiologic Technology (1 CE)**



Enhancing patient safety is the goal of a myriad number of organizations that influence the radiologic technology profession including The Joint Commission, American Hospital Association, and other state government and independent organizations. Over the past decade increased attention has focused on the patient safety culture of hospitals. Patient safety culture is “the values, beliefs, and norms about what is important in an organization and what attitudes and behaviors related to patient safety are supported, rewarded, and expected.” This presentation will describe patient safety culture and discuss the authors’ research findings on patient safety culture among various radiologic technology professionals.

**3:00 PM – 3:30 PM**

**Refreshment Break**

**3:30 PM – 4:30 PM**

**Cynthia Robertson, M. Ed., R.T. (R)**  
**Using WIKI's for Student Presentations (1 CE)**



The purpose of this session is to explore the use of WIKI's as a means of engaging radiography students in a collaborative learning experience that challenges them to use their critical thinking skills. WIKI's will be defined and several platforms will be presented. Campus resources required for successful implementation will be identified. A case student will be presented detailing how a wiki on Digital Imaging was used as the final project in a freshman “Computers in Imaging Course.”



# Friday, July 13, 2012 (6.5 CE's)

8:00 AM – 9:00 AM



**James B. Temme, MPA, R.T. (R) (QM)**

## **Practicing Forensic Radiography After a Natural Disaster (1 CE)**

The presentation will discuss the general responsibilities of a Forensic Radiographer in the aftermath of a natural disaster. Emphasis will be placed on the 2010 earthquake that devastated the city of Port au Prince, Haiti, leaving at least 230,000 dead, 200,000 injured and over one million homeless. Many of the dead were United States citizens who needed to be recovered and identified. To help in this process, the Disaster Mortuary Operational Response Team (DMORT), a unit of the National Disaster Medical System (NDMS) was deployed. DMORT's role in Haiti, the interdisciplinary team members and their responsibilities with specific emphasis on the role of the radiographer will be discussed. The difficulties poised in performing this type of US government operation in a foreign country in the immediate aftermath of a natural disaster are presented. The personal experiences of the radiographer during his two week experience in Haiti as a member of DMORT are discussed. The Forensic Radiography Curriculum as outlined by the ASRT will be reviewed including: the scope of practice for the Forensic Radiographer, imaging for investigative procedures and legal responsibilities.

9:00 AM – 10:00 AM



**Daniel DeMaio, B.S., R.T. (R) (CT)**

## **The Course Syllabus: A Contract and Tool for Learning (1 CE)**

In its simplest form, the syllabus serves as a course outline and usually contains a schedule of topics, grading policies, and other basic information. However, this approach may overlook the potential value of the syllabus as a pedagogical tool in medical imaging education. In this session, we will review the components of a well-designed syllabus, focusing on a learning centered approach. The important features of the syllabus will be outlined and examples culled from the latest published research on syllabus design will be provided. Participants will be able to incorporate these established best practices in syllabus design in their own courses, establishing a successful framework for student achievement.

10:00 AM – 10:30 AM

**Refreshment Break**

**10:30 AM – 11:30 AM Kellie Cranfill, MSRS, R.T. (R) (BD)**

**One Tool-Many Learning Activities (1 CE)**



Learning activities are always a nice compliment to any class or clinic course. What if you had a learning tool that could be used for more than one course? What if the value of the tool was so important to the students that it encouraged them to use it and even helped them raise their course grades? A tool like this already exists but many programs don't use it to its fullest capacity. Learn how to use the same tool in positioning class, clinic, principles class, and image evaluation class. Examples and rubrics will be shared during this discussion.

**11:30 AM – 1:00 PM Lunch on your own**

**1:00 PM – 2:00 PM**

**Heather Moore, M. Ed, R.T. (R)**

**Julie Gill, PhD, R.T. (R) (QM)**

**Hybrid Course Design:  
the Beginning, the Middle, the End (1 CE)**



This session will focus on the aspects of designing a hybrid course from the beginning, to the middle, and finally the end. Course syllabus will be discussed with special consideration to ADA rules and to policies which will be different from those of a traditional face-to-face course. The use of discussion board and creation of valuable assignments will be covered. Web tools will be demonstrated and their integration into the course discussed. The presenters will share their personal experiences and lessons learned to help you avoid common pitfalls.

**2:00 PM – 3:00 PM**

**Jammie Wilbanks MSRS, R.T. (R)**

**iTouch in the Radiography Curriculum (1 CE)**



Technology is all around us and our students are using various modes of technology in almost every aspect of their lives, especially cell phones. This presentation will present the results of a qualitative study performed to identify the role of iTouch in a radiography program and the method of implementation of such a device. Students and educators were interviewed to identify their feelings about the technology. Also, a case study on the implementation of iTouch in a radiography program was performed. Overall, students and educators alike are excited about this technology, the iTouch, and what it can do for a radiography curriculum. Not only is it a device of convenience, but a tool of motivation as well. The device is especially useful in a clinical educational setting where multiple forms are used to assess student competency and attitude. This technology greatly decreases the time spent managing this information and has the ability to provide snapshot analysis.

3:00 PM – 3:30 PM

**Refreshment Break**

3:30 PM – 5:00 PM

**Jennifer Yates, Ed.D, R.T. (R) (M) (BD)**  
**Developing Expert Problem Solving Skills in Radiologic Technology (1.5 CE)**



This presentation represents the findings and interpretation of an original research study partially funded by AEIRS. The nature of problem solving in the clinical practice of radiologic technology will be described and defined. Characteristics of expert problem solvers and learning practices leading to professional expertise will be identified. Strategies educators can use to support students' development of expert problem solving skills will be discussed. An interactive problem solving activity will conclude the presentation.



# AEIRS 2012 ANNUAL MEETING REGISTRATION FORM

## Chateau Bourbon New Orleans July 12 & 13, 2012

Pre-registration must be received prior to July 1, 2012  
On-site registration will be available

### Registrant Information

First Name \_\_\_\_\_ Last Name \_\_\_\_\_

Nickname (for badge) \_\_\_\_\_

Degree/Credentials \_\_\_\_\_

Mailing Address \_\_\_\_\_

City, State, Zip, Country \_\_\_\_\_

Phone \_\_\_\_\_

E-mail address \_\_\_\_\_

AEIRS member # \_\_\_\_\_

### Registration Fees (select only one)

**AEIRS 2012 Annual Meeting July 12-13, 2012**

Includes all conference events.

**Registration received prior to March 31, 2012.**

AEIRS Members: \$275       Non-Members: \$375

Vendors: \$250

**Registration received after April 1, 2012.**

AEIRS Members: \$300       Non-Members: \$400

Vendors: \$275

**On-Site Registration Per Day and Single Day Rates**

Includes all conference events on that day.

**Indicate day:**

Thurs., July 12, 2012       Fri., July 13, 2012

**Select one:**

AEIRS Members: \$175       Non-Members: \$225

Vendors: \$150

**New AEIRS Membership & 2012 Annual Meeting Registration —  
Only \$375! Non-members can save \$100 by joining TODAY!**

Receive a full year of AEIRS membership benefits and reduced conference registration. This registration form will serve as your membership application.

### The "Extras" Please select all that apply.

Yes, I will be attending the business luncheon from 12:30-2:00 pm on Thursday, July 12, 2012 at no extra charge.

Yes, I am a new member and will attend the new member reception from 5:00-7:00 pm on Wednesday, July 11, 2012 at no extra charge.



Chateau Bourbon  
New Orleans

## Payment Information

Registration Fee \$ \_\_\_\_\_

Check in the amount of \$ \_\_\_\_\_ enclosed

Visa\*    MasterCard\*    American Express

Name on Card: \_\_\_\_\_

Card Number: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

Expiration Date: \_\_\_\_\_ / \_\_\_\_\_

\* CWV Code: \_\_\_\_\_

(The CW code is the last 3 digits in the signature strip on the back of the credit card.)

## Cancellation Policy

Cancellation of registration must be received in writing no later than May 1, 2012, and is subject to a \$75 handling fee. No refund, full or partial, will be made after that date. If you can not attend, you may send a substitute, but please notify AEIRS of the substitute's name. All cancellation and substitution requests should be faxed to AEIRS's executive secretary at 505.823.4740. Non-AEIRS member substitutes replacing AEIRS members must pay the difference between the member and non-member rate.

## 2 Ways to Register

- Online at [www.aeirs.org](http://www.aeirs.org)
- Mail registration form to: AEIRS, PO Box 90204, Albuquerque, NM 87199-0204

**Questions? Call AEIRS at (505).823.4740 or email [office@aeirs.org](mailto:office@aeirs.org)**

12 ARRT Category A CE credits are pending approval by the ASRT.

If your company would like to become a conference partner or sponsor an event at AEIRS's 45th Annual Meeting, please contact Carole South-Winter at 605.647.2034 or [csouthwinter@aeirs.org](mailto:csouthwinter@aeirs.org). Don't forget the silent auction!

## Hotel Information

AEIRS's Annual Meeting will be held at the Chateau Bourbon New Orleans at 800 Iberville Street in New Orleans, LA. To receive a special discount rate of \$129 per night (single/double, plus tax), call the Hotel directly at 504.565.4550 and mention you are with AEIRS's Annual Meeting or access their website at [http://www.wyndham.com/groupevents2011/msycb\\_aeirs/main.wnt](http://www.wyndham.com/groupevents2011/msycb_aeirs/main.wnt) by May 30, 2012. After this date, rates are at the hotel's discretion.





PO Box 90204  
Albuquerque, NM 87199-0204