

## 2016 AEIRS ANNUAL MEETING- JULY 13-15

The 2016 AEIRS Annual Meeting was held at the Benson Hotel in Portland, Oregon July 13-15, 2016. The meeting was a great success with 169 educators in attendance. Thanks to Carole South- Winter, AEIRS Annual Meeting Planner, Joan Becker, AEIRS 2016 Annual Meeting Chairperson, Valerie Christensen, AEIRS Executive Secretary, MIC for providing the 2016 Annual Meeting totes complete with umbrellas, and all of the many members who volunteered to help throughout the meeting for making this a memorable event! The meeting was preceded by a pre-conference JRCERT accreditation and site visitors' workshop.



The annual meeting opened Wednesday evening, July 13<sup>th</sup> at a wonderful **welcome reception** with our awesome



conference partners: American Society of Radiologic Technologists (ASRT), BodyViz, Joint Review Committee on Education in Radiologic



Technology (JRCERT), Modus QA, Trajecsys Report Systems, Supertech, Anatomage, Mirion Technologies, Medical Imaging Consultants, Inc. (MIC), Simtics, and Kettering National Seminars.

Thursday morning, July 14<sup>th</sup> began with a continental breakfast and greetings from AEIRS. Rebecca Farmer, MSRS, RT(R)(M) opened the education sessions with her presentation entitled *Successful Retention Strategies: A Survey of 4-year Radiologic Science Programs*. Rebecca did an excellent job of using Tito's Theory of Social Integration to frame her study on student retention demonstrating that using retention strategies that do not fit your student demographics is a waste of time. Her research findings acknowledged that practices in the radiologic sciences mirrored the finding in the



literature; that the most successful strategies were academic support services and mandatory advising; and the greatest retention challenges are cost and lack of funding, academically unprepared students, and the rigor of program. Rebecca Stout, MSRS, RT(R)(BD) shared her experiences and advice in counseling students in the clinical setting, emphasizing the importance of documenting student counseling sessions in both the clinical and academic settings. She provided case scenarios with multiple examples of good and bad counseling outcomes in her presentation, *Student Counseling 101: The Good, The Bad, and The Ugly*. **Megan Trad**, PhD, RT(T) presented an overview of her qualitative research in a session entitled *Engaged Scholarship: A Qualitative Case Study in a Radiation*

*Therapy Classroom*. Thursday morning concluded with the Fellow & Life Member Elevation followed by the Honors Lecture presented by Richard Carlton, MS, RT(R)(CVIT). AEIRS Academy of Fellows honored two members,



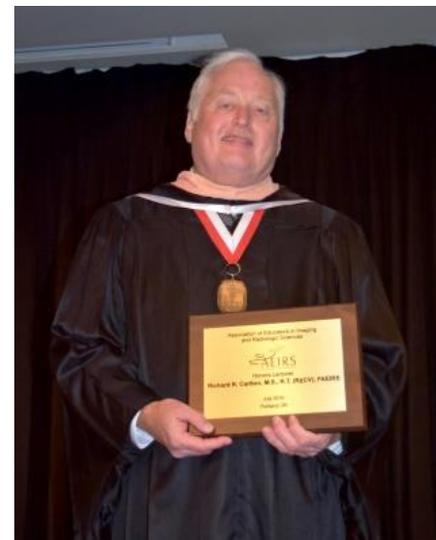
**James Murrell**, MSRS, RT(R)(CT)(M)(QM) and **José Moscoso-Alvarez**, PhD, through elevation to Fellow status.

**Dr. Carole South-Winter** was also honored for her many years of dedicated service by



receiving Life membership in AEIRS.

**Rick Carlton, MS, RTR(R)(CVIT)** presented a provocative honor's lecture, *Regaining Empathy in a Digital Social Communication Culture*. Rick challenged attendees to consider the findings of research conducted by Dr. Sherry Turkle, Professor of Social Studies in Science and Technology at the Massachusetts Institute of



Technology and author of *Reclaiming Conversation: The Power of Talk in a Digital Age*. She mourns the loss of our most human trait...conversation and is well-known in the social sciences through her TED talks about being alone in a digital world.

Our annual business luncheon was held to conduct AEIRS society business and to honor and acknowledge members for a variety of achievements. The following new AEIRS officers were formally inducted: incoming president Jennifer G. Chiu, EdD, MBA, RT(R); president-elect Kelli Haynes, MSRS, RT(R); and Debra Poelhuis, MS., RT (R) (M) , incoming board member at large. This was also an opportunity to award the research and scholarship grants. **Mari King, EdD,**



RT(R), FAEIRS, Professor of Medical Imaging, Misericordia University in Dallas PA was the recipient of the 2016 AEIRS Research Grant.

The goal of her research project is to enhance the breath, depth, and quality of research conducted in the context of service-learning practice in health sciences education. The project should also provide guidance on how to use service-learning for health sciences educators interested in exploring this high-impact practice in the future.



The recipient of the 2016 AEIRS Invest in the Future grant was awarded to **Veronica Manning, MSRD, RT(R)(M),** Clinical

Coordinator and Professor at Arkansas State University, Jonesboro, AR who is pursuing Doctorate of Education in Educational Leadership at Arkansas State University. Carole South-Winter initiated the annual "Pass the Hat" fundraiser successfully raising \$3,503 for the AEIRS Scholarships and Grants. This was



accomplished through the generous donation of \$275 from JRCERT and a matching donation of \$2,000 from Supertech.



Thursday concluded with afternoon presentations and poster presentations. **Kimberly Michael, MA, RT(R), RDMS, RVT** and **Tanya Custer, MS, RT(R)(T)** presented their experience in the use of the Anatomage™ Virtual Dissection Table for multiple courses across multiple disciplines at the University of Nebraska College of Allied Health Professions. Their research indicated that three cohorts of students found the Anatomage™ Virtual Dissection Table was a benefit to their learning

and had a positive influence on their learning experience. Heather Moore, MEd, RT(R) shared many wonderful ideas and examples of multimedia software to meet the needs of visual and audio learners for use in the classroom and in creating newsletters and program marketing materials. In her presentation, *Using Multimedia Concepts to Enhance your Course and Improve Student learning*, she had participants evaluate the usefulness of video versus written instruction. Following the close of educational sessions, Barbara Smith, MS, RT(R)(QM) represented the ARRT in a short forum discussing CQR requirements.

Thursday's events ended with stimulating poster reception in which seven professionals presented their scientific posters:

- Thomas Oshiro, Ph.D., DABR- Assistant Professor, UCLA Radiological Sciences, California State University, Northridge, CA presented *The Radiologic Physics Quality Control Class: Benefits of Video Creation in the Flipped Classroom*
- Deborah Starkey, Med, MAppSc, DipAppSc, FIR, SFHEA, RT- Associate Professor and Pamela Roundhouse, GradDip, DipAppSc, FIR; SFHEA, RT- Professor, Queensland University of Technology, Brisbane Australia presented *Understanding the Language of Imaging Pathology Using Familiar Objects*
- Tammy Jones, MPA, RT(R)(M) -Program Director Radiography, CVIT, and CT, University of Nebraska, Omaha, NE presented *Mapping the Brain through MRI: Where Learning Occurs*



- **Elizabeth Lorusso**, B Sc. MRT(R), (MR)- Coordinator/Faculty, School of Health Sciences, Fanshawe College, London, Ontario, Canada presented *Examining Practitioners' Assessments of Perceived Aesthetic and Diagnostic Quality of High kVp- Low mAs Pelvis, Chest, Skull, and Hand Phantom Radiographs*



- **Carole South-Winter**, EdD, RT, CMNT, FAEIRS- Assistant Professor, University of South Dakota, Lennox, SD presented *Student Engagement in Opinion Leadership in Ghana*
- Melanie Dempsey, Ph.D., RT (R)(T), CMD, FAAMD - Assistant Professor/Radiation Therapy Program Director, Virginia Commonwealth University, Richmond, VA presented *Perceptions of Clinical Preparedness among Radiography and Radiation Therapy Baccalaureate Students in JRCERT Accredited Programs*
- Brian Spence, BSRS, RT(R)- Assistant Professor, Radiologic Technology, Tarrant County College, Fort Worth, TX presented *The Use of Learning Stations in Radiologic Science Education*

Friday morning, July 15th began with a "Voodoo Donut" breakfast and the ASRT Open Forum with Myke Kudlas, MEd, RT(R)(QM), CIIP, PMP- Associate Executive Director of Learning and Membership, ASRT. Joseph Whitton, MS, RT(R)(CT)(MR) opened the educational sessions with an amazing educational story in his presentation entitled *Global Outreach...A Unique Clinical Education Experience*. Following the "international theme", **Deborah Starkey**, Med, MAppSc, DipAppSc, FIR, SFHEA, RT and **Pamela Rowntree**, GradDip, DipAppSc, FIR; SFHEA, RT shared the elaborate and technologically advanced academic clinical laboratories available to students enrolled in Queensland University of Technology in their presentation, *Teaching Portioning without Patients*. Robin Jones, MS, RT(R), ended the morning



educational sessions with her presentation, *Cadaver Imaging: A Collaborative Learning Experience*.

Thursday afternoon began with a very “playful” presentation, *Play with Pedagogy: The art of game based learning*, in which Zaidalynet Morales, MS, RT(R) and Angela Eaton, MEd, RT(R)(VI) engaged attendees in a variety of games that could easily be incorporated into any college course in the imaging and radiologic sciences. Lisa Satterfield, PhD, RT(R)(M), CNMT, CRA shared some very important and sobering information based on a 2015 nationwide study of radiologic science faculty in her session, *Job Factors Affecting Job Satisfaction of Radiologic Sciences Faculty*. She compared her findings with a study conducted in 2006 to see if changes had occurred over the past 10 years. Her study findings conclude that retention of faculty relate to the following three general themes: Love of the job; Flexible work schedules; and Opportunities to grow and advance professionally. Friday’s educational sessions concluded with a very interesting and stimulating session, *Getting out of the Box- Working Together for Better Outcomes* presented by **Cindy Kramer Reszke, MEd, RT(R)(QM)**.



The conference ended with the annual **ice cream break sponsored by MIC** and the

**silent auction** which raised \$1472.74 toward grant and scholarship funding.



An excellent time was had by all in attendance. It was a great way to network with other educators throughout the country, share our collective knowledge and expertise, have some fun, and continue to elevate our radiologic science and imaging professions.



Thanks to the all of the wonderful volunteers and sponsors who helped to make the 2016 Annual Meeting such a success.

**We look forward to seeing everyone in St. Louis July 12-14, 2017 as AEIRS celebrates our 50<sup>th</sup> Anniversary.**

**Please mark your calendars now!**