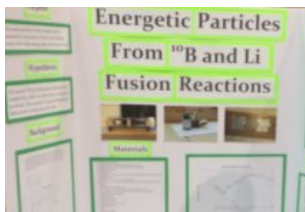




THE *BILLET* STC NEWSLETTER

OFFICIAL NEWSLETTER of the SOUTH TEXAS CHAPTER of the HEALTH PHYSICS SOCIETY

Volume 36, Number 2 • Specialists in Radiation Safety • August 2015



Student Science Fair Awards

Members of the STC-HPS judged several regional science and engineering fairs and the Exxon Mobil Texas Science & Engineering Fair.



Affiliates Roster

Our Affiliates are important to the STC, and we are thankful for their generous contributions to the Chapter. STC members, please use STC Affiliates first for your business needs.



Spotlight on Affiliates

We are pleased to share information about services offered by two of our Affiliates:

- [Landauer® Clinical Dose Optimization Services \(CDOS\)](#)
- [Sectra Radiation Dose Monitoring](#)

WCS and Partners Discuss Details of Proposed Storage Facility

Executives from Waste Control Specialists (WCS), AREVA Inc., and NAC International met with the staff of the NRC's Division of Spent Fuel Management (DSFM) to present the approaches they plan to take in developing a license application for a consolidated interim storage facility (CISF) in west Texas.



STC-HPS Meets in Indianapolis

Members of the STC-HPS and a few family members met for breakfast and a meeting at Café Patachou, a local breakfast hotspot near the Health Physics Society's 60th Annual Meeting.



Supporting Students at the April 2015 STC Student Meeting in Waco

Students from six campuses presented radiation-related topics for the experience of presenting to health physics professionals and competing for cash prizes.

[The Billet STC Newsletter Home](#)

[Future STC Meetings](#)

[Executive Council Meeting Minutes](#)

[September 18–19 2015 Annual Affiliates Fair & Meeting](#)

[Affiliates Roster](#)

[Chapter Leadership](#)

[Subscribe](#)





NIRDS Group Meeting

Texas Medical Center NIRDS (News in Radiation Safety) Group met for a Texas Southern University (TSU) Medical/Health Physics Student Program "Meet & Greet."

Student Science Fair Awards

By: Janet M. Gutiérrez, DrPH, CHP, LMP, STC-HPS Public Relations Chair

Earlier this year, members of the South Texas Chapter of the Health Physics Society (STC-HPS) had the privilege of participating as judges for several regional science and engineering fairs and the Exxon Mobil Texas Science & Engineering Fair.

The judges had many projects to sort through to locate the radiation-related projects in each of the fairs. Special thanks goes to judges of the fairs and Linda Morris, the Student Assistance Committee Chair who ensures STC-HPS judges are able to attend and provide the regional award winners with a plaque, a *Chart of the Nuclides*, and a complimentary one-year student membership in the STC-HPS.

Spring 2015 judges were: Houston—Janet Gutiérrez & Boris Tsenov; Austin—Karen Blanchard; Waco&Linda Morris; Exxon Mobil in San Antonio—Scott "Nick" Nicholson & Brian Demeio.

Being a science fair judge for many years, it is always a pleasure to see what interesting projects the students conduct. Scott Nicholson noted the winner of the fair he judged showed a student that presented an open source detector that performed almost as well as a high purity germanium detector, but at a much smaller cost. A student at the Houston fair measured the charge of an electron.

It is a privilege of the STC-HPS judges to be able to encourage young students in their pursuits of knowledge regarding health physics and radiation safety. Science fair winner's names, project titles, and schools follow.

Science and Engineering Fair of Houston (February 28, 2015):

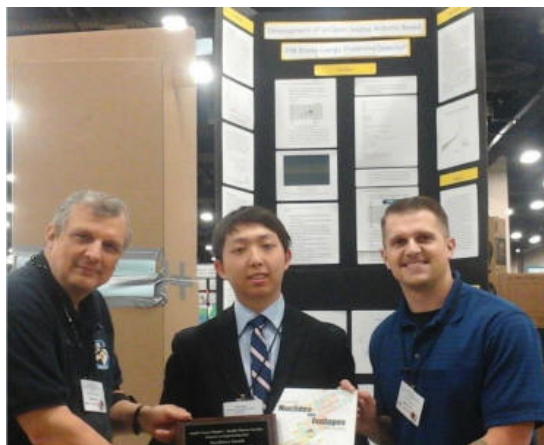
- Junior 1st: Alexy Skoutnev, "Quantum Mechanics of an Electron," Academy of Science & Technology.
- Senior 1st: Miriam Matney, "Energetic Particles from B and Li Fusion Reactions," Clear Lake High School.
- Senior 2nd: Daniel Sanchez & Derian Fraga, "Vortextual Nuclear Fusion," MacArthur High School.

Exxon Mobile Texas Science and Engineering Fair (March 28, 2015) in San Antonio:

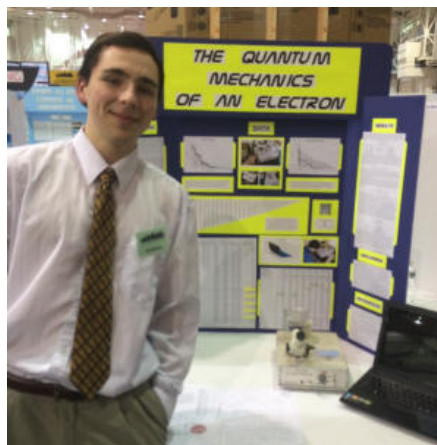
- Winner: Alexander Lu, "Development of an Open Source Arduino Based PiN Diode Energy Dispersive Detector," Texas Academy of Mathematics & Science.

Austin Science Fair

- Winner: Daniel Cothrell, "Radiation Detector" SCHOOL?

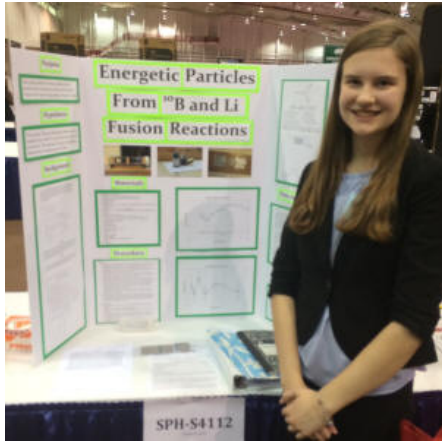


Scott Nicholson, Alexander Lu, and Brian

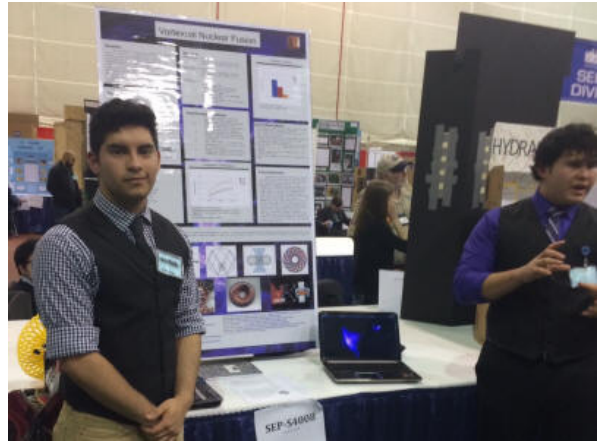


Alexy Skoutnev

Demo for the fair in San Antonio



Miriam Matney



Daniel Sanchez and Derian Fraga

STC-HPS Links: [STC-HPS Announcements](#) | [STC-HPS Meeting Minutes](#) | [2014 Texas Radiation Regulatory Conference](#)

Share:      



Clinical Dose Optimization Services (CDOS)



Guidance to configure a Clinical Dose Optimization Committee with ongoing physicist participation



Counsel for establishing expected dose ranges and recommended alert levels



Consultation in optimization of imaging protocols



Monitoring by physicist of dose tracking software and quick response to alerts



Benchmarking your site against national standards and our national hospital database



Image Gently® and Image Wisely® training available through LANDAUERAcademy.com

Look to LANDAUER as your partner to complement your current activities to become Joint Commission survey-ready

Contact: Ashley Walbridge
LANDAUER West Area Sales Manager

708-308-7825

Image Gently® is a registered Trademark of The Alliance for Radiation Safety in Pediatric Imaging <http://www.imagegently.org/>

Image Wisely® is a Registered Trademark of a Joint Task Force of The American College of Radiology and the Radiological Society of North America with a focus on Adult Radiation Protection to address concerns about the surge of public exposure to ionizing radiation from medical imaging. <http://www.imagewisely.org/>

© 2015 Landauer 0215. The mark LANDAUER is a registered trademark of Landauer, Inc.

Helping you manage patient doses and optimize imaging protocols

Clinical Dose Optimization Services (CDOS) can help you:

- Meet the July 1, 2015 new and revised Joint Commission Diagnostic Imaging Standards
- Provide high-quality diagnostic images at the lowest radiation dose needed for the clinical outcome
- Create an environment of continuous quality improvement with optimized protocols and data analytics
- Ensure the safest environments for patients

As of July 2015, health care organizations seeking to maintain Joint Commission accreditation status need to meet several revised and new diagnostic imaging requirements for patient and employee safety and quality.

CDOS Packages

CDOS 1.0 – MONITOR

Includes*

- Expert council on establishing expected dose ranges and alert levels for CT and Fluoro (Level 1 & Level 2, analogous to ALARA 1 and ALARA 2)
- Rapid Response Team to provide real analysis and remedies for Level 2 dose alerts
- Quarterly summary and analysis of CT and Fluoro dose alerts
- Access to a comprehensive Clinical Playbook

*Based on your dose-monitoring software

CDOS 2.0 – GUIDANCE

Includes All CDOS 1.0 services +

- Expert participation with your Clinical Dose Optimization Committee*
- In-depth analysis of individual protocols
- Comparison of doses with external benchmarks
- Recommendations from Best Practices CT protocol library

*Committee meeting itself not required by Joint Commission; medical physicist input is required see PC.01.03.01A26

CDOS 3.0 – FULL SERVICE

Includes All CDOS 1.0 & 2.0 services +

- Four site visits annually by qualified medical physicists
- Image Gently® and Image Wisely® training for healthcare staff

SECTRA



RADIATION DOSE MONITORING

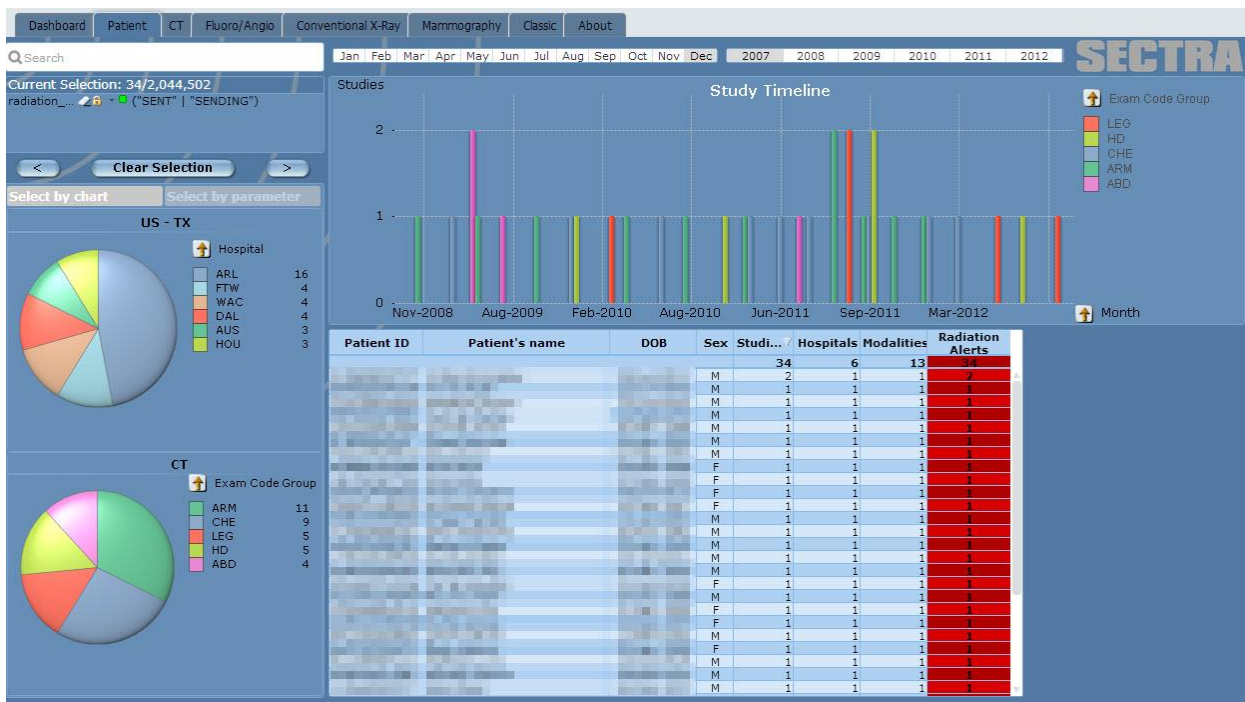
Sectra DoseTrack™, is a complete web-based solution for radiation dose monitoring that gathers dose data from all necessary sources within the imaging department. Robust analysis capabilities for dose optimization assist in the identification of needed actions such as changing modalities for specific procedures, staff training or imaging protocol revisions. Consideration of patient size and demographics allow for effective organ dose calculations and patient risk assessment. Meets all newly enacted Joint Commission requirements and supports the IHE Radiation Exposure Monitoring profile.

<http://www.sectra.com/dosemonitoring>

Contacts:

Peter Baker (Sales) – peter.baker@sectra.com

Dave Boissonault (Technical) – david.boissonault@sectra.com



Screen shot of patients with alerts – Sectra DoseTrack

The following article, from *SpentFUEL*, published by Ux Consulting, www.uxc.com, is reprinted with permission.

WCS and Partners Discuss Details of Proposed Storage Facility

On June 16, executives from Waste Control Specialists (WCS), AREVA Inc., and NAC International met with the staff of the NRC's Division of Spent Fuel Management (DSFM) for three hours to present the approaches they plan to take in developing a license application that WCS intends to submit by April 2016 for a consolidated interim storage facility (CISF) in west Texas. The meeting was well attended and included NRC representatives from several disciplines as well as the Office of General Counsel. WCS, AREVA, and NAC took about half of the allotted three hours to present their information, which allowed about half of the meeting time to be an open discussion with NRC staff. Members of the public had about 30 minutes for questions.

This first pre-application meeting focused on the environmental report and the safety analysis report (SAR) that will be included in the license application. The next pre-application meeting will likely focus on security issues, and additional pre-application meetings are expected before the application is submitted less than a year from now. The final application also will include details about financial qualifications, decommissioning plans, and more.

The main points WCS conveyed were as follows:

- WCS is requesting NRC authorization to build and operate this CISF, which will “safely and securely” store up to 40,000 MTU of spent fuel and reactor-related greater-than-Class C (GTCC) low-level waste (LLW).
- The Environmental Impact Statement (EIS) will encompass the full capacity, but the facility will be licensed and built in phases, with the first phase to accept approximately 5,000 MTU of spent fuel and GTCC waste from some permanently shutdown nuclear sites;
- Environmental impacts have been extensively analyzed in the region;
- Transportation impacts will be evaluated for transporting 3,000 canisters over 20 years;
- No environmental justice communities were identified within a four mile radius of the proposed CISF;
- No significant cumulative impacts are expected.

WCS noted that the facility will allow for the complete decommissioning of multiple reactor sites, particularly the sites where all that remains is the spent fuel sitting on an independent spent fuel storage installation (ISFSI). If this material could be removed from the site, then the property can be restored for more productive use. Furthermore, having a CISF will implement the recommendation of the Blue Ribbon Commission (BRC) on America's Nuclear Future.

The site for the proposed facility is located in a remote, arid area in the far west part of Texas, near the New Mexico border, as seen on the drawing below, which was part of the WCS presentation. The site is just five miles from Eunice, New Mexico, which is where URENCO's National Enrichment Facility is located. WCS said it has “tremendous support by state, regional, and local communities,” as documented by a letter of support from former Texas Governor Rick Perry, a formal resolution supporting the facility from Andrews County, and from the Texas Radiation Advisory Board.

Environmental Report (ER) – The Environmental Report will incorporate by reference previous environmental reviews, including the EIS for the proposed Private Fuel Storage facility in Utah (NUREG-1714) that addressed the impacts of storing 40,000 MTU of spent fuel, which is what WCS is proposing to store at its facility. The ER will



also incorporate the Generic EIS for the Continued Storage of Spent Nuclear Fuel (NUREG-2157). The potential environmental impacts of a facility such as this have been extensively analyzed in this region, including the EIS for the National Enrichment Facility in New Mexico (NUREG-1790), and environmental assessments done by the Texas Council on Environmental Quality (TCEQ) for the existing WCS low-level waste disposal facilities.

WCS envisions that the facility will first accept spent fuel and GTCC waste from shutdown reactor sites, as the BRC recommended. The facility will be built in phases, with the first phase being able to accommodate about 5,000 MTU, which is equivalent to approximately 80 percent of the spent fuel and GTCC waste that is stored at the following shutdown sites: Maine Yankee, Connecticut Yankee, Yankee Rowe, LaCrosse, and Zion – all of which have spent fuel in NAC International storage systems; and Rancho Seco, which has spent fuel in AREVA's NUHOMS systems. All of this spent fuel achieved less than 45,000 MWd/MTU burnup before discharge from the reactor.

Additional systems and sites, such as Kewaunee, San Onofre Unit 1, Millstone Unit 1, and eventually Oyster Creek, will be added to the site specific license in future amendments to the license, as appropriate.

WCS detailed the process used to select the site for the CISF, which is in compliance with the National Environmental Policy Act (NEPA). A "threshold factor" for the Andrews County site that was selected has the strong host community support. Seven states in the arid southwestern United States were initially selected for screening: Texas, New Mexico, Colorado, Utah, Arizona, Nevada, and California. Then WCS selected states that supported locating a CISF within their borders. Texas and New Mexico were selected as the "region of interest" because both of those states indicated a willingness to be a host community.

Fifty-three counties in Texas and two in New Mexico were chosen for further screening using the criteria that is required in Texas for siting a LLW facility. These criteria were adequate for selecting a site for the permanent disposal of LLW, and are also appropriate for the temporary storage of spent fuel and reactor-related GTCC waste. Counties in Texas, including Andrews and Loving, were screened based on community support. Counties in New Mexico, including Eddy and Lea, were screened based on community support and previous studies conducted there.

The first phase screening criteria included: community and political support; seismology and geology; rail access; land size; and land availability. The second phase screening criteria included some "critical siting criteria," encompassing state and community support; seismology and geology; distance from large population centers and from bodies of water; rail access; land availability; and a moderate climate. This phase also included operational and environmental considerations.

Transportation from the reactor sites to the CISF will be by rail. The Environmental Report will analyze shipments of approximately 3,000 canisters over a 20-year period. Transportation impacts were evaluated for Maine Yankee to the WCS site, San Onofre to the WCS site, and the WCS site to Yucca Mountain. These three routes are considered bounding routes. WCS emphasized that multiple studies have concluded that radiation doses to the public during the transport of spent fuel are very low.

A socioeconomic impact assessment is also being conducted by Cox/McLain Environmental Consulting; Ashley McLain presented this information. This assessment includes a 30-mile radius around the preferred site, and encompasses nearby communities including Eunice, New Mexico and the county seat and business center of Andrews, Texas. Environmental justice issues in a four-mile radius of the preferred site were evaluated. The region of interest is currently sparsely populated but is growing "substantially" in some areas and "minimally" in others. The Hispanic population is growing the fastest, and is expected to grow "substantially" in Andrews County between 2010 and 2050.

A socioeconomic impact analysis is underway to determine the ability of the community to support CISF operations. An economic impact analysis is also underway, which will estimate the direct, indirect, and final economic and employment impacts in the region, as well as include a cost/benefit discussion.

Cumulative impacts from all sources of radiation were assessed in the region of interest. No significant impacts are expected, but favorable environmental impacts at the reactor sites are expected from having a CISF available because of the removal of the spent fuel from the site. The EIS, however, will include an environmental impact

analysis of only the region of interest, not the areas from which the spent fuel will be removed. [*SpentFUEL* notes that the NRC has concluded in its Continued Storage Rule and associated Generic EIS that the potential environmental impacts of storing spent fuel even in the long-range scenario are low.]

Safety Analysis Report (SAR) – Representatives from AREVA and NAC International explained the general licensing approach for development of the SAR. “To the extent possible,” the facility will use existing licensed canisters from both vendors. The initial license application for approximately 5,000 MTU of spent fuel will cover about 80 percent of all spent fuel and GTCC waste at stranded sites that will be included in the application to be submitted next year. Other sites that could send spent fuel and GTCC waste to WCS in the future, and the storage systems employed at those sites will be addressed through amendments to the site-specific license as needed.

Other priority sites that will be included in a subsequent phase are the following: San Onofre Nuclear Generating Station (SONGS) Unit 1, Millstone Unit 1, Oyster Creek (scheduled for shutdown in 2019), and Kewaunee. All of these sites use either AREVA and/or NAC storage systems.

For AREVA TN, the NUHOMS Systems that will be used in the application include:

- Certificate of Compliance (CoC) 1004, the Standardized NUHOMS System, with the 61BT and 61BTH dry shielded canisters (DSCs) and the Horizontal Storage Module (HSM) Model 102;
- CoC 1029, the Standardized Advanced NUHOMS system with the 24PT1 DSC used at SONGS 1, and the Advanced HSM, which is the high seismic version of the standard HSM;
- Standardized NUHOMS system that is used at the Rancho Seco site-specific licensed ISFSI, with the HSM Model 80 and the FO-, FC-, and FF DSCs.

Although transportation casks are not part of the WCS licensing action, the 24PT1 and the Rancho Seco DSCs are authorized contents of CoC 9255, the NUHOMS MP197. Nearly all NUHOMS DSCs are authorized contents of CoC 9203, the NUHOMS MP197HB transportation cask, including the 61BT and the 61BTH DSCs. WCS does plan to qualify the NUHOMS transportation casks as transfer casks for the NUHOMS canisters.

NAC systems to be included in the WCS application include:

- CoC 1025, which is the NAC-MPC system, canisters Yankee-MPC, CY-MPC, and MPC-LACBWR;
- CoC 1015, which is the NAC-UMS system, canister classes 1-5;
- CoC 1031, the MAGNASTOR system, canisters TSC1 through TSC4.
- The overpacks are the Vertical Concrete Cask (VCC) and the MAGNASTOR concrete cask CC1 through CC4.

All high burnup fuel currently in dry storage that will be sent to the CISF is already in damaged fuel cans or is confined with end caps. Going forward, any spent fuel that is still in a pool that is damaged or failed will either be canned or confined with end caps. Existing licensed storage overpacks will also be used, as will the Aging Management Programs (AMPs) that have been approved. Existing licensed transportation casks will be used, although transportation is not part of the application. As already noted, transportation casks are not part of the WCS licensing action, but the NAC-STC, the NAC-UMS UTC, and the MAGNATRAN transportation casks are used for the sites that use NAC storage systems.

Approved AMPs will be used and will be incorporated in the WCS SAR by reference. Additional meetings are planned to discuss AMPs specifically.

WCS addressed the storage/transportation/storage interface part of the process, noting again that preparation for transport and the actual transportation of the canisters from the reactor sites to the WCS facility is not part of the license application.

Normal Part 71 and 49 receipt inspections of the packages will be performed at the WCS site, but physical receipt inspection of a canister itself will potentially only be necessary if the canister has experienced an accident condition during transport. This plan generated quite a bit of discussion, with NRC staff encouraging WCS to consider performing baseline inspections of the canisters upon receipt. Any canisters that are leaking or damaged will be placed in a transportation cask that will provide the confinement barrier to isolate any materials leaking from the canister. A recovery plan will be developed based on specific conditions. Once the situation has been evaluated,

WCS will obtain appropriate licensing revisions or amendments, perform in situ repair at the site, or send the canister off site for repair or repackaging. Some of the NRC staff was not comfortable with this approach, so it will undoubtedly be discussed further in subsequent meetings.

Public comments – the NRC allowed about 15 minutes after the Environmental Report presentation and again after the SAR presentation for questions from the public. Someone from Santa Fe, New Mexico expressed concern about the “20-year lifetime” of the canisters, and mentioned the problems with the waste drums at the Waste Isolation Pilot Plant (WIPP). Mark Lombard, DSFM Director, noted the WIPP operations are not the subject of this meeting, but added that the NRC conducts extensive oversight of dry storage systems, including regular inspections.

Several people expressed concern about the potential for the CISF to become a permanent storage facility. One woman from the Nuclear Information Resource Service (NIRS) said “we all know this is likely to be a de facto permanent waste facility” and wondered who will pay for that. Lombard explained that is a question for policy makers, and the NRC’s job is to regulate the facility.

A woman from Eunice, New Mexico pointed out that both New Mexico senators oppose the private storage of spent fuel, and asked if that opposition been resolved. Rod Baltzer, President of WCS, said that political support for the private storage of spent fuel needs to be resolved in Congress. She also accused WCS of not coming to Eunice to present plans for this facility, said the city council does not support it, and disagreed that the facility is in a remote location. “I disagree with all this application nonsense,” she exclaimed.

Baltzer informed her that WCS did, in fact, meet with the city council and WCS representatives will be happy to meet with other groups in the area. He asserted WCS has been very transparent in its plans for this facility, and understands that some people will oppose it, and thanked her for her comments.

STC Meets in Indianapolis

By: Susanne Savely, President-Elect

On July 15, 2015, at 7:30 a.m., across the street from the Capitol Building and the Westin Indianapolis, 13 members of the STC-HPS and a few family members met for breakfast and a meeting at Café Patachou, a local breakfast hotspot near the Health Physics Society's 60th Annual Meeting. Members and family in attendance included: HPS President-Elect Bob Cherry, 2015 HPS Fellow Honoree John Bliss (and family), STC-HPS Past-President Sandra Jimenez, STC-President-Elect Susanne Savely, Matthew Amen and his wife Samina Mohammad, Ruth McBurney, John Hageman, Linda Morris, John Salsman, Scott "Nick" Nicholson, Ken Krieger, and students Kofi Amoako (TSU) and Manit Shah (TAMU).

Agenda items discussed included the status of preparations for the upcoming STC-HPS Affiliates Fair, which will be held on September 19, 2015, in San Antonio, TX.

Action items for STC-HPS involvement in the HPS Midyear Meeting, scheduled for January 31–February 4, 2016, in Austin, TX, including discussions regarding arrangements for a 6th Street “pub crawl” event, Arboretum activities for registered companions and possible brewery and UT reactor tours.

The agenda for the September 19 STC-HPS Affiliates Fair will be finalized by August 1. An emailed announcement regarding registration has already been sent out.

Students Kofi Amoako and Manti Shah introduced themselves to the group.

The meeting was adjourned at 8:30 a.m.

STC-HPS Links: [STC-HPS Announcements](#) | [STC-HPS Meeting Minutes](#) | [2014 Texas Radiation Regulatory Conference in Austin](#)

Share:      



Supporting Students at the April 2015 STC Student Meeting in Waco

By: Janet M. Gutiérrez, DrPH, CHP, STC-HPS Past-President

The South Texas Chapter of the Health Physics Society (STC-HPS) held its Annual Student meeting on April 18, 2015, hosted by Texas State Technical College. The meeting was arranged by Will Pate and Linda Morris.

Students from six campuses presented radiation-related topics for the experience of presenting to health physics professionals and competing for cash prizes. College students presented on a wide spectrum of interesting topics from six universities including: Texas State Technical College, Texas A&M University, University of Houston–Downtown, Texas Southern University, UT Health at Houston, and The University of Texas Health Science Center at San Antonio. The STC-HPS Chapter officers and members are happy to continue to support students annually for this meeting.

The day was filled with 14 student presentations. This year students again provided interesting presentations on a wide range of health physics topics. I would like to continue to encourage students to consider presenting in the Spring of 2016 not only for the opportunity to win the cash award, but also for the experience of presenting a radiation topic of your choice in front of health physicists who may provide valuable feedback as well.

Approximately \$1000 dollars in awards were given for the best presentations by education level: Associate, Bachelors, and Graduate.

The awards were given to:

- 1st place Associate—Garrett Fulcher & Michael Scott from TSTC on *Po-210: The Perfect Weapon*
- 1st place Bachelors—Matthew Schaper, Eden Marroquin, Miltiadis Kennas, Yousif AlMaazmi, Tala Harahsheh from Texas A&M University on *Production of Tc-99m from Accelerator Generated Mo-99 Utilizing a Photon-Neutron Interaction with Mo-100 Targets*
- 2nd place Bachelors—Elizabeth Tindle from Texas A&M University on *Production and Applications of Copper-64 as a Dual Modality Nanoparticle*
- 3rd place Bachelors—Ugochukwu Ezenkewe from Texas Southern University on *Modeling of Stray Radiation Produced Outside of a Conventionally Designed Radiotherapy Room using the Geant4 Monte Carlo Toolkit*
- 1st place Graduate—David Saucier from Texas A&M University on *Monte Carlo Analysis and Modeling of a Computed Tomography (CT) Machine*
- 2nd place Graduate—Tyler Cantrell from Texas A&M University on *The Development and Optimized Generator Production Method for the Routine Production of Zinc-62/Copper-62 Generator Systems*
- 3rd place Graduate—Ryan Clanton from Texas A&M University on *Rapid Synthesis of I-125 Integrated Gold Nanoparticles For Use in Combined Neoplasm Imaging and Targeted Radionuclide Therapy*



Texas State Technical College Waco entrance



Amy Brito Delgado from UTHSC-SA



Audience at Student Meeting in Waco

STC-HPS Links: [STC-HPS Announcements](#) | [Executive Committee Meeting Minutes](#)

Share:      



Texas Medical Center's News in Radiation Safety Group Meeting

By: Susanne Savely, President-Elect

On May 1, 2015, the Texas Medical Center NIRDS (News in Radiation Safety) Group met for a Texas Southern University (TSU) Medical/Health Physics Student Program "Meet & Greet" session.

A presentation was given by Dr. Kyle Jones, of the University of Texas M.D. Anderson Cancer Center, entitled "The Changing Face of Medical Physics." Dr. Jones' talk was innovative and gave the Group "food for thought" about the changing medical physics horizon.

Assistant Professor Dr. Mark Harvey and five of TSU's students attended this meeting and each student described his/her current research projects and interests. All of Dr. Harvey's students have U.S. Nuclear Regulatory Commission (NRC) internships lined up for this summer, and they hope to expand their experience by obtaining additional internships or jobs in medical physics. The NRC funds the TSU scholarship program in Medical Health Physics.

Lunch, parking and the meeting location, at the Operations Center Building, were provided courtesy of University of Texas Health Science Center at Houston and the Southwest Center for Occupational and Environmental Health.



Left to right (overall): Darnell Johnson, Rodney Baker, Twyla Thomas, Lazaro Piña, Kofi Amoako, Anastasia Ozain-Porterie, Becky Luke, Dr. Susanne Savely, Fouad Farhoud, Darrell Smith, Hilda Puente, Ugochukwu Ezenkewe, Dr. Janet Gutierrez, Zayne Belal, Dr. Bob Emery, Kyle McCauley, Dr. Mark Harvey, Oto Inyang, Sai Yan Cheng, Boris Tsenov, Sandra Jimenez, Vihar Bhakta, Keel Curtis, Dr. Kyle Jones, Dr. Bahadir Ozus, Danette Fennessy, Dr. Barry Berner, Brian Kelley, John Metyko



Left to right: Kofi Amoako, Anastasia Ozain-Porterie, Fouad Farhoud, Ugochukwu Ezenkewe, Dr. Bob Emery, Zayne Belal, Dr. Mark Harvey

STC-HPS Links: [STC-HPS Announcements](#) | [STC-HPS Meeting Minutes](#) | [2014 Texas Radiation Regulatory Conference in Austin](#)

Share:      



STC-HPS Meeting Minutes

July 15, 2015

STC-HPS Meeting Minutes

7-15-15, 7:30 am – 8:30 am

Café Patachou

225 West Washington Street

Indianapolis, Indiana 46204

Members present:

Matthew Amen, Kofi Amoako (student), John Bliss, Bob Cherry, John Hageman, Sandra Jimenez, Ken Krieger, Ruth McBurney, Shah Manit (student), Linda Morris, Scott “Nick” Nichelson, John Salsman, and Susanne Savely

Guests present:

Mrs. John Bliss, Richard Bliss (son), and Samina Mohammad (wife of Matthew Amen)

7:30 am	Arrival of STC-HPS Members & Guests
7:30 – 7:45 am	Breakfast Ordered
7:45 – 8:00 am	General Discussion
8:00 am	Call to Order

The meeting was called to order at 8:00 am.

Affiliates Fair Updates & Discussion

President-Elect Susanne Savely discussed the upcoming Affiliates Fair Meeting scheduled for September 18–19, 2015, in San Antonio, TX. She informed the members that although bids had been obtained from the Omni Colonnade and the Marriott Riverwalk, both their bids were several thousand dollars more than the La Quinta Riverwalk bid. The La Quinta is currently under a renovation that is scheduled to be completed before the September meeting; therefore, the facilities should be nicer than experienced in the past.

Susanne reported that Jennifer Cerecero (STC-HPS Treasurer) has already arranged for four 30-minute presentation from Affiliates. Susanne is working on arranging a couple of scientific presentations to intersperse with the Affiliate presentations. Members present indicated that it is customary to have the HPS President-Elect speak during lunch at this meeting. So Bob Cherry will be added to the lunch agenda for a 30-minute talk. In addition, Linda Morris asked that the Student Scholarship Awards be added to the agenda. Susanne stated that the registration email had already been sent out and that the final agenda would be ready by August 1 for distribution to membership.

HPS Mid-year Meeting in Austin, TX Updates & Discussion

John Salsman updated the members on the HPS’ expectation of the STC-HPS level of involvement at the upcoming HPS Mid-year Meeting to be held January 31–February 4, 2016, in Austin, TX. He explained that assistance with the Registered Companion Activity Arrangements & other activities, such as the popular “pub crawl” will be needed. Ken Krieger volunteered to assist with “pub crawl” arrangements, indicating that shuttle buses would be needed to carry attendees back and forth from 6th street to the hotel(s), but that it would probably be expensive. Susanne volunteered to assist with the Registered Companion Activity Arrangements and Hosting, if needed.

As soon as arrangements are finalized for the September 18-19 meeting, the STC-HPS will ramp up efforts to help organize the HPS Mid-year Meeting.

Introduction of Students Present

Since the student advisors were not present, the students introduced themselves to the full members and guests.

Kofi Amoako is in the TSU Medical Physics Program and Shah Mani is in the TAMU Program. They briefly described their programs, advisors and institutions.

8:30 am

Adjournment

The meeting was adjourned at 8:30 am.

STC-HPS Links: [STC-HPS Announcements](#) | [STC-HPS Meeting Minutes](#) | [Affiliates Fair, Technical Sessions & Executive Council Meeting](#)



STC-HPS Annual Affiliates Fair & Meeting, San Antonio

September 18–19, 2015

La Quinta Inn & Suites, San Antonio Riverwalk, 303 Blum, San Antonio

Pre-registration Deadline is September ??

Please mark Saturday, September 19, 2015, on your calendar for the STC-HPS Annual Affiliates Fair & Meeting in San Antonio, TX!

For those of you who would like to reserve a room, we have been able to set aside a block of 20 rooms for \$115 (single or double) for Friday night, September 18 (10 rooms available on Thursday, September 17), at the newly renovated La Quinta Inn & Suites, San Antonio Riverwalk, 303 Blum. Call the La Quinta “Group & Tour Department,” M-F, 8 a.m.–5 p.m., to make your reservation under the “South Texas Chapter of the Health Physics Society” block of rooms at 1-800-642-4239; you have to call – they do not have the option to use the code online. First come, first serve on the discounted rooms!

The STC-HPS will be hosting our usual continental breakfast “meet & greet,” Tex-Mex buffet for lunch, as well as morning and afternoon breaks with snacks and drinks. Additional meeting details and agenda will follow. We will also hold an Executive Council Meeting on Friday evening at the hotel.

If you are planning to attend the Annual Vendor Fair & Meeting, click [here](#) to register and ensure adequate space. Come and join us in San Antonio for some Riverwalk fun!

More details for the meeting and hotel registrations will be on the [STC-HPS website](#).

STC-HPS Links: [STC-HPS Announcements](#) | [Chapter Leadership](#) | [Meeting Registration](#)

