

THE BILLET

Health Physics Society ♦ South Texas Chapter ♦ Radiation Safety Specialists

2007 Texas Radiation Regulatory Conference

Ken Krieger, David Fogle, and Susan Jablonski

The South Texas Chapter (STC) of the Health Physics Society, the Texas Commission of Environmental Quality (TCEQ), and the Texas Department of State Health Services (TDSHS) cosponsored the 2007 Texas Regulatory Conference held in Austin, Texas, at the Doubletree Hotel, on September 5, 6, and 7, 2007. The last Texas Regulatory Conference, September 16–17, 2004, was held over one and a half days; but this year's meeting covered three full days of presentations. For more information about the 2004 Conference, go to the archives of *The Billet* for the December 2004 issue at the STC web site, www.stc-hps.org.

Special Sessions and Embedded Meeting

The 2007 Conference opened Wednesday morning with a special session on mammography regulations and techniques, principally organized by Jerry Cogburn, manager of the Mam-



Rebecca Milbrandt; Dr. Martin Meltz, STC President; and Linda Morris, Student Assistance Committee Chair

mammography Group, Radiation Branch, Inspection Unit, TDSHS. This session was attended by 151 people and included talks about the future of mammography, breast imaging with film and digital systems, radiation management, and issues on regulatory compliance required for mammography units. Thursday morning started off with the x-ray service provider special session, principally organized by Jo Turkette, manager of the Machine Source Group, Radiation Safety Licensing Branch, Regulatory Licensing Unit, TDSHS, which was attended by 53 people. Topics in this session covered the registration of service providers, the regulatory and training requirements for service providers, and an x-ray service company workshop.

Susan Jablonski, PE, Director, Division of Radioactive

Materials, TCEQ, hosted an embedded meeting during the Conference. This meeting focused on exempt radioactive materials and municipal solid waste landfills permitted by the TCEQ. Generators of exempt waste, landfill operators, and other interested persons attended this session.

Regulatory Issues

The Conference presented many new regulatory issues and gave a chance for many licensees to communicate with the regulators in a very informal and direct fashion. The main session of the Conference drew in about



David G. Cadena, Fellow Awardee



Peter Myers, Fellow Awardee

350 people. Overall, this was the best-ever meeting for the radiation safety specialists of Texas. Pete Myers, Manager of the Radioactive Material Licensing Group, Radiation Safety Licensing Branch, Regulatory Licensing Unit,

Continued on page 4.

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Web Site: www.stc-hps.org/billet.htm

Welcome New STC Members and Applicants

*Jim Lewis, Admissions (Membership) Committee Chair
October 27, 2007, revised November 5, 2007*

New STC Members (Confirmed National HPS members) (4):

Robert A. Parry Trinity Physics Consulting, Houston, TX
Tim D. Taulbee Center for Disease Control and Prevention,
Cincinnati, OH
Krista K. Wenzel United States Air Force, San Antonio, TX
Ryan Matthew Yee Rapiscan Systems, Houston, TX

New STC Members to be voted on (14):

Muhammadali Abbaszadeh Texas Commission on Environmental Quality,
Austin, TX
Karen Anderson Digirad Imaging Solutions, Houston, TX
Chuck Bird CITGO Petroleum, Corpus Christi, TX
Paul J. Blevins Huguley Memorial Medical Center,
Fort Worth, TX
Diane Cowart Louisiana Energy Services, Brazoria, TX
Guy Crawford Waste Control Specialists, Andrews, TX
Bryan Finnesand Digirad Imaging Solutions, Houston, TX
Robert Alan Hancock Abilene Cardiology, Abilene, TX
Rebecca Milbradt (student member) Texas State Technical College, Waco, TX
Michael A. Pontikos (student member) Clear Lake High School, Houston, TX
Amir Sadeghi Texas Cancer Clinic, San Antonio, TX
James R. Waddle Southwestern Imaging Systems and Service,
Brookshire, TX
Richard K. Wheatley United Survey, Inc., Needville, TX
Richard Wheel Texas State Technical College, Waco, TX

Science Fair Winner granted complimentary membership (1):

Brenda Ariza International High School, Austin, TX

Go to www.stc-hps.org/billet.htm to view this newsletter

IN COLOR!

*To be among the first to know when The Billet is online,
logon to the Membership Directory in the Members Only section of the STC-HPS web site.
Not only will you be among the first, you'll also save the cost of printing and postage.*

A Personal Note

Douglas A. Johnson

I had asked Aaron, a high school sophomore, to attend the workshop for personal time and a desire that he would learn something about Health Physics. He protested that it would be a “boring waste of a Saturday.” Once there, he was attentive, engaged, asked questions of the presenters and operated the projector for my presentation. After it was over, he actually THANKED me for taking him. I had to pick myself off the floor! It served to remind me of the value of our work in a most personal way. His brother Seth attended a regular STC meeting in San Antonio (under some duress) as a high school sophomore. He is now a Nuclear Engineering Ph.D. candidate at the

University of Michigan. I am convinced we affect every student we interact with, including our own kids.

Aaron and Seth are proof of the importance of our investment in working with Science Teachers. ♦

Science Teacher Workshop at Texas A&M

Douglas A. Johnson

Karen Blanchard, Science Teacher Workshop Committee Co-chair, coordinated the Science Teacher workshop offered at the joint meeting of the Texas sections of the American Physical Society and the American Association of Physics Teachers at Texas A&M in October. It was our third workshop presentation with this group. Six teachers participated, and we received high marks for the presentation. Besides Karen and myself, the STC was well represented by fellow presenters Charles Allen and Steve Cima, and also my son, Aaron Johnson.

This is truly a great investment, and the results of each of the STC Science Teacher Workshops should not be underestimated. It is a worthwhile commitment for our Chapter with future returns that could be exponential. ♦



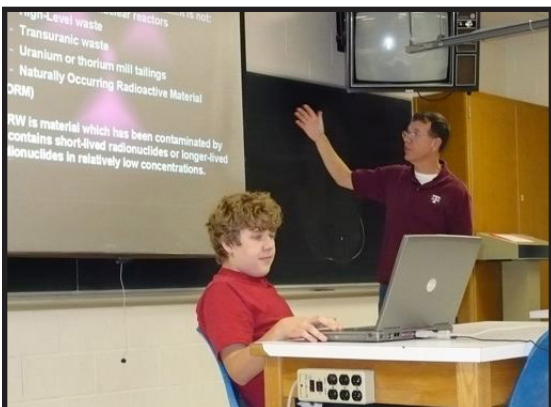
Karen Blanchard



Charles Allen and Karen Blanchard



Karen Blanchard



Aaron Johnson and Dad, Doug Johnson



Steve Cima presentation

Conference continued from page 1.



Leonard Wert, NRC, and Richard A. Ratliff, PE, Radiation Control Program Director



David Fogle, Chief, Advanced Technology Licensing Program, DSHS



Susan Jablonski, PE, Director of Radioactive Materials, TCEQ Division



Ruth McBurney, CHP, Executive Director of the CRCPD



Linda Morris, Rebecca Milbrandt, Marty Meltz and the TSTC group

TDSHS, was the primary organizer of this Conference, and he and his committee members, Susan Jablonski, Ken Krieger, Marty Meltz, Karen Myers, Stacy Krieger, and David Fogle, deserve great thanks and accolades for this Conference.

Main Conference Session

The main session started Thursday afternoon with welcomes and introductions from STC President Marty Meltz, TDSHS Commissioner David Lakey, and TCEQ Chairman H.S. “Buddy” Garcia. Dale Klein, Chairman of the U.S. Nuclear Regulatory Commission (NRC), was to be the main speaker, but he had to cancel at the last moment to attend the funeral of Edward McGaffigan, Jr., the longest-serving member of the NRC’s Commissioners. Leonard Wert, of the NRC Region IV Office, in Arlington, Texas, stepped in to give Klein’s update of recent NRC activities. The afternoon continued with updates from the TCEQ and TDSHS, an overview of regulatory changes, changes in x-ray requirements, and a review of the new sealed-source security regulations.

Those who stayed around for the dinner and speaker were treated to a good

steak or chicken and a very interesting talk on the Po-210 poisoning of the former KGB agent A. Litvinenko, presented by Dr. Raymond A. Guilmette of Los Alamos National Lab. Several awards were given out as well—Philip Pierce received his Science Fair Award and Dave Cadena and Pete Myers received Fellow awards.

Friday’s sessions started with talks about fingerprinting, performance-based inspections, radioactive waste activities of the TCEQ, and some new medical rule changes. The afternoons sessions started with talks about new medical policy changes, emergency response, community preparedness update, and an update on a melted sealed-source cleanup at a steel foundry.

During the afternoon session, STC Past President David Fogle presented a much-deserved and belated National HPS Outstanding Volunteer Service award to Ken Krieger. The award was meant to be presented at the STC meeting in Portland, but the same past president failed to pick up the award in time for the presentation. Of course, during the presentation of the award, Ken was out of the room and unavailable to be present for the much ballyhooed pomp and circumstance. ♦

NOTE: The Texas Regulatory Conference’s Continuing Education Credits (CECs) for CHPs were assigned. The course number is 2007-09-003, and it is given 6 CECs and 2 CECs are automatic for each meeting attended. Also, no number is assigned to our local chapter’s technical meetings.

Ken says “Selamat Datang” (Good Day) from Malaysia

Kenneth Krieger

For those of you who do not know, I am in Ipoh, Malaysia, working on a big disposal project. Ipoh is about 2.5 hours north of Kuala Lumpur. It is very warm (L-72, H-93) and humid here (about the same type of weather as Texas). Unlike Texas, it does not cool down here in the winter because we are about 7 degrees off the equator. It is very green and mountainous. I was told not to wander too far because they have cobras and monitor lizards in the mountains. It is a typical tropical place; it rains a lot but not for long. The disposal project I’m working on has about 88,000 55-gal drums of mill tailings containing thorium and uranium. I should be here for about 3 years but plan to come home to attend the annual meeting next July.

I’m slowly getting used to the differences over here. First of all it’s 13 hrs ahead of Central time so 8 p.m. here (Malaysia) is 7 a.m. the same day in Texas. Most people speak a little English, so it is not too hard to get what you want. I point a lot at menus. They sit in the opposite side of the car and drive on the opposite side of the road, so I’m adjusting to that. The food is good—if you like rice, noodles, and

seafood. There is a lot of combination of Chinese, Indian, and Malaysian food, so you have a choice. Yes, they have McDonalds, Pizza Hut, and KFC



Home of the Sultan of Perak, Duli Yang Maha Mulia Maulana Paduka Sri Tuanku dan Yang di-Pertuan Negara Perak Dar ur-Ridzwan (yes, that’s his name).

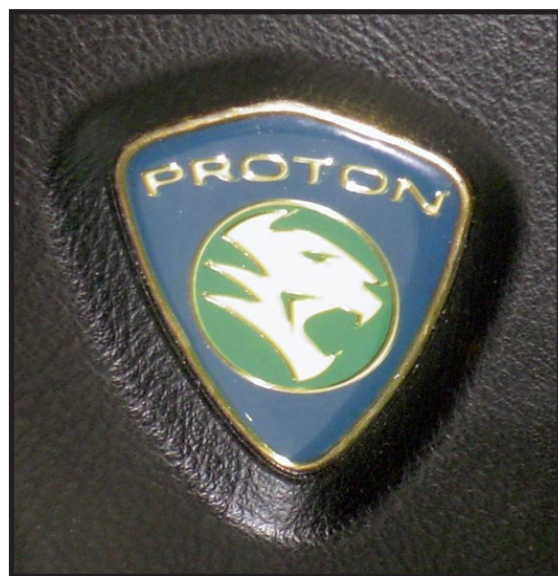
over here as well. Most of the stores and shops do not have pork; they use chicken or lamb instead—not bad, but it is interesting to eat chicken sausage. The roads are not very well marked so you need to know where you are going to get anywhere; I am slowly learning where stuff is. I went to Kuala Lumpur last weekend and saw the Petronas Towers, tallest buildings in the world, a very impressive sight. But, you know, the more cities you see, the more they look the same.

I am living in a 2-bedroom, fully furnished condo in a golf resort; my balcony overlooks the fairway. Guess I will have to learn to play golf. If anyone wants to come visit, I have a place for you to stay. Everyone will be amused at this, the car I drive is called a Proton, which is the national car of Malaysia.

If anyone wants to email me for updates on what I am doing, please do. I would be nice to hear from you, kvkrieger@netzero.net. Or if you have an MSN messenger account, my screen name is Radman. There should be pictures of my adventures on my web page, www.radiationinformation.com, if anyone is interested. ♦



This is the view from Ken’s balcony. He has a golf course on one side and jungle on the other.



Logo from the Proton car that Ken drives. The Proton is the national car of Malaysia.


Waste Control Specialists LLC's Application

Susan Jablonski

The Executive Director of the Texas Commission on Environmental Quality (TCEQ) has completed the technical review of Waste Control Specialists LLC's application for a radioactive material license for the commercial disposal of by-product material and prepared the supporting documentation, including a draft license. The by-product disposal facility is proposed to be located approximately 30 miles west of the city of Andrews in Andrews County, Texas. A link to the applicant's web site for the license application, the TCEQ executive director's

technical summary, the draft license, and the draft environmental analysis are available on the TCEQ web site at www.tceq.state.tx.us/goto/wcsbyproductapp/

The Waste Control Specialists LLC will be required to publish public notice in the local paper in Andrews County, Texas. The public will have 30 days from the date of publication of the newspaper notice to submit written comments, requests for a public meeting, and requests for a contested case hearing to the Office of the Chief Clerk at the TCEQ. ♦



If you are an
EMAIL-ONLY
subscriber
to *The Billet*,
YOU WILL BE **THE FIRST!** to be
informed of **STC web site**
updates and other
BREAKING NEWS!

In the last issue of The Billet, I used an incorrect picture, which was not Dr. Raymond A. Guilmette, the real Ray is in this picture.
John P. Hageman, editor



Robert (Bob) Bernstein, M.D

Dr. Robert Bernstein died on July 23, 2007. He was a Major General in the US Army and a retired Commissioner of the Texas Department of Health. He was 87 years old. Bernstein served in the Medical Corps from 1947. He went to "Jump School," and served as a Medical Officer in the 511th Parachute Infantry Regiment. During his tour of duty in

Japan in 1948, Bernstein was promoted to Captain. In 1950, Captain Robert Bernstein went to Korea as Battalion Surgeon. There were only two combat parachute jumps, during the Korean War, and Bob made both of them; he was also wounded when he was there. Twice promoted, Lt. Col. Bernstein returned to the US in 1954. He subsequently served in several

important positions in Europe and Washington DC and achieved the rank of Major General. General Bernstein retired from the Army as the Commander of Walter Reed in 1978 and moved to Austin as Chief of the Bureau of Long-Term Care, Texas Department of Health. He quickly became Deputy and Acting Commissioner for Special Health Services. In 1980, Dr. Bern-

stein was appointed Commissioner of Health, Texas Department of Health, then he retired in 1991. Funeral services were at Arlington National Cemetery.

In lieu of flowers, donations may be made to the People's Community Clinic, 2909 N IH 35 Austin, Texas 78722 and/or the Austin Humane Society, 124 W. Anderson Lane, Austin, Texas 78752. ♦

Minutes of the Executive Council Meeting of the South Texas Chapter of the Health Physics Society, Inc.

Texas Radiation Regulatory Conference, Austin, Texas

September 7, 2007

Stan Bravenec, MS, CHMM, Secretary

Persons in attendance—*Executive Council (EC) Members:* Martin Meltz, President; Jay Poston, President-Elect; Jim Sharp, Past-President; Stan Bravenec, Secretary; Pete Myers, Treasurer; David Fogle, Treasurer-Elect; EC Members Albert Evans, Douglas Johnson, Karen Blanchard. *Committee Chairpersons:* John Hageman, Editor, *The Billet*; Jim Lewis, Membership; David Fogle, Nominations; Linda Morris, Student Assistance; Andrew Pitts, Affiliate Membership. *Chapter Members:* Ken Krieger, Roy Craft, Alta Craft, Karen Myers, and Sam Daniel.

Call to Order—4:30 p.m., quorum established

Agenda Approval—Approved.

April 2007 STC-HPS Minutes Approval—*Motion:* Karen Blanchard, *Second:* Pete Myers; Approved.

President's Report—President Meltz gave a Texas-sized thank you to Pete Myers and the members of the Ad-hoc Committee for the monumental planning, execution, and success of the 2007 Texas Radiation Regulatory Conference.

Treasurer's Report—Karen Myers is reviewing the Treasurer records and will provide an update after the Conference. Payment of expenses for Ali Simpkins (Brochure: \$287.91) and Al Evans (STW: \$175.00) were recommended for approval. *Motion:* Karen Blanchard, *Second:* Stan Bravenec; Approved.

Secretary's Report—The email send-out for the new on-line directory was successful with zero returned emails. Note that *The Billet* deadlines precede each STC meeting by at least 2 months.

Membership Report—Proposal to admit new members by email vote on even months on a bimonthly basis. The candidates' names and information are to be sent to the STC President and distributed electronically for a vote. The EC and Membership Chair will be informed of the results. *Motion:* David Fogle, *Second:* Karen Blanchard; Approved.

Delinquent STC Membership Dues. The Membership chair will send a list of members with delinquent dues to the STC Secretary. The Secretary will send out reminder notices; Approved.

Revised Membership Renewal Application Form. An additional category labeled "Other" will be added to the Board Certification/Professional membership section. *Motion:* Karen Blanchard, *Second:* Stan Bravenec; Approved.

The STC On-Line Membership Directory is now available. Members may update their contact information directly.

New Members:

Robert A. Parry, Trinity Physics Consulting
Tim D. Taulbee, CDC
Krista K. Wenzel
Ryan Matthew Yee, Rapiscan Systems
Michael A Pontikos, High School Student
Richard Wheat, TSTC
Brenda Ariza, Science Fair Winner
Rebecca Milbrandt, Science Fair Winner

Members will be offered the opportunity to become Affiliate members after acceptance for STC membership. *Motion:* Karen Blanchard, *Second:* David Fogle; Approved.

Program Committee

The La Quinta Inn & Suites in San Antonio has been reserved for the January 12, 2008, STC-HPS meeting. Dr. Dick Toohey is confirmed to attend. Ideas for the meeting content will be solicited. *Action Item:* Jay Poston will submit the hotel information to *The Billet*. *Action Item:* John Hageman will get a date for the Affiliates meeting.

Mike Charleton and Susan Jablonski will be the Local Arrangement Chairs for the 2009 HPS Midyear Meeting. The Committee appreciates their efforts and dedication.

Roy Craft has submitted the request for CHP CEUs for the Conference. *Action Item:* Roy Craft follow up on CHP CEUs.

Affiliate Committee Report

There are currently 35 Affiliate members. *Action Item:* Affiliate Chair to report on unpaid members by the next STC-HPS meeting.

Continued on page 8.

EMAIL ALERT!

**Not getting your email messages
from the STC OR
your email has changed OR
is changing?**

NOTIFY **Stan Bravenec** AT:

josephs.braveneciii@med.va.gov



Minutes continued from page 7.

Task Force on Nuclear Training Endeavors

The South Texas Regional Advisory Council on Trauma (STRAC) is assuming responsibility for maintaining the Radiation Event Preparedness Registry (REPR) on their server. Dr. Meltz has ownership of the database, which will be transferred to the STRAC. The new web address is: <https://REPR.STRAC.ORG>

Publications Committee—The Committee recognizes the sustained significant contributions of John Hageman, Alana Woods, and Jean Fox for their outstanding work on *The Billet*.



SAVE TIME & MONEY

Get your issue of
The Billet the **E-WAY**
UPDATE your
CONTACT INFORMATION
on the **STC-HPS web site**

The publication is well respected throughout the Society. The Committee gives their thanks.

The Committee recognizes the excellent work by Ali Simpkins on compiling the STC brochure. The Committee gives their thanks. *Action Item:* John Hageman will ask the publisher for 500 copies.

Science Teacher Workshop—Karen Blanchard has been named as the Co-Chair of the Science Teacher Workshop. Science Fair Conference, September 29—Karen Blanchard will make arrangements; Approved. Doug Johnson and Karen Blanchard will conduct an STW workshop in College Station at the APS-AAPT meeting October 18-20; Approved. CDV Meters: 150-175 meters need evaluation and 30 working meters. Jodi Jenkins in Austin has 150 that need evaluation for functionality. Earthtech has 6 working meters and 50 that need evaluation. Al Evans has 15 that work. Janet McCrary has 20 not functional. Ludlum Instruments, Inc. has agreed to look at the meters. The cost to the STC-HPS is the Ludlum technician's time. *Action Items:* Jodi Jenkins will send 30 meters to Ludlum for repair. Marty Meltz will speak to Mike Charleton to request students to evaluate meters in San Antonio.

Student Assistance Committee—Linda Morris will inquire about a waiver of registrations fees for students working at the national meetings; Approved.

OLD Business

Annual Budget Submittals—*Action Item:* The Treasurer-Elect will present a 2008 budget at the January 2008 EC meeting.

Paypal—Paypal discussion is tabled until the January 2008 meeting.

New Business

Chapter Action Calendar—*Action item:* Jay Poston will develop the calendar.

Co-Chair Recruiting—Co-Chairs will be recruited for all committees. *Action Item:* Marty Meltz will compile a list of volunteers.

Public Relations Chair—Karen Myers will send an article on the 2007 Regulatory Conference to the National HPS; Approved. Karen will send Marty Meltz a list of past historians and a list of questions to ask long-term members during interviews; Approved.

Informational Notices—All general informational notices for STC general distribution will be placed on the STC web site, and the Secretary will send out periodic "What's New on the STC web site" emails; Approved.

TAMU Meeting September 11, 2007—Doug Johnson will head up the meeting with the new Nuclear Engineering Department Director to discuss STC-HPS grants and student participation in STC meetings; Approved.

Radiation Safety Without Borders—Proposal to set up an STC Chapter in Costa Rica and Malaysia. Recommendation for continuing program and contacting the HPS RSWB committee for assistance. *Motion:* David Fogle, *Second:* Pete Myers; Approved with further discussion at later meetings recommended.

IRPA Delegate—Ruth McBurney has been nominated as a delegate to the IRPA Congress in Buenos Aires in 2008. She will need the endorsement of the Chapter. *Motion:* Pete Myers, *Second:* Martin Meltz; Approved.

STC Booth at Society of Nuclear Medicine National Meeting—Michael Charleton will check into arrangements and booth cost; Approved.

Donation Box—An STC donation box is recommended for special fundraising occasions; Approved.

Reimbursements—Bill Bryant: \$15.50, stamps and boxes; Approved. Pete Myers: \$82, conference expenses; Approved.

Recognitions—Fellow awards at the National HPS conference: Ray Guilmette, Pete Myers, Ruth McBurney, and David Cadena. The EC expresses their appreciation for their service. Jennifer Koop: STC-HPS Fall 2007 Education Grant (graduate level), \$750. Rebecca Milbradt: STC-HPS Fall 2007 Education Grant (undergraduate level), \$750. The EC expresses congratulations for their outstanding work. Phillip Pierce: Framed certificate and \$500 check for his HPS Science Fair Award. The EC expresses congratulations for his outstanding work.

Adjournment: 7:21 p.m. ♦

South Texas Chapter of the Health Physics Society, Inc.

Winter Meeting

Medical Radiation Presentations

Local Arrangements and Planning for the 2009 HPS Midyear Symposium

and

An Address by Dick Toohey, National HPS President-Elect

January 12, 2008

San Antonio, Texas

Registration Deadline is January 2, 2008

This meeting will provide information on the state-of-the-art research being performed at the University of Texas, Health Science Center in San Antonio. Several members of the Research Imaging Center (RIC) at UTHSC-SA will be discussing their work. The RIC is an independently administered departmental equivalent dedicated to biomedical imaging research structured to promote collaborative projects that cross departmental boundaries. The mission of the RIC is to perform basic and clinical research using noninvasive,

biomedical imaging methods for measuring the structure and function of living organisms with human neuroscience

◆
Learn about information on the state-of-the-art research being performed at UTHSC-SA.
◆

research given highest priority. The meeting will also provide an opportunity to get involved with the local arrangements and

planning for the January 2009 HPS Midyear Symposium in San Antonio.

A highlight of this meeting will be an address by Dick Toohey, National HPS President-Elect.

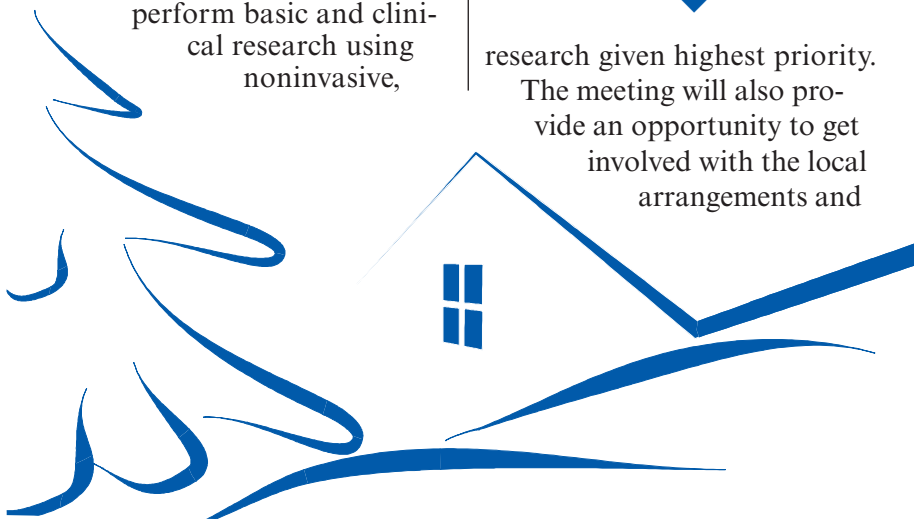
A block of rooms has been reserved for Friday and Saturday

◆
...get involved with the local arrangements and planning for the January 2009 HPS Midyear Symposium in San Antonio.
◆

nights at the La Quinta Inn and Suites Medical Center, 4432 Horizon Hill Boulevard. Hotel Reservations: 1-800-642-4271 or Hotel Front Desk: 210-541-0832. The room rate is \$85 plus tax, with a deadline of December 23, 2007, for reservations. ◆

3-4 CEUs Awarded for LMPs & MRTs

Based on evaluation of finalized agenda by DSHS Professional Licensure Staff



South Texas Chapter of the Health Physics Society, Inc. Agenda for the Winter Meeting

Saturday, January 12, 2008

La Quinta Inn and Suite Conference Center
4431 Horizon Hill Boulevard ♦ San Antonio, TX 78229 ♦ 210-541-0832

- | | |
|------------------|--|
| 8:00–8:20 a.m. | Registration and Continental Breakfast
Hallway outside Hidalgo A Meeting Room |
| 8:20–8:30 a.m. | Welcoming Remarks and Introductions
Dr. Martin L. (Marty) Meltz, STC-HPS President
Hidalgo A Meeting Room |
| 8:30–9:00 a.m. | Topic TBD, Dr. Paul Jerabek, Chief, Positron Emission Tomography Division,
Research Imaging Center, UTHSC-SA
Hidalgo A Meeting Room |
| 9:00–9:30 a.m. | Radiolabeled Liposomes for Diagnostic Imaging and Radionuclide Therapy,
Dr. Beth Goins, Department of Radiology, Division of Nuclear Medicine, UTHSC-SA
Hidalgo A Meeting Room |
| 9:30–10:00 a.m. | Adventures in Transcranial Magnetic Stimulation, Dr. Jack Lancaster, Chief,
Biomedical Image Analysis Division, Research Imaging Center, UTHSC-SA
Hidalgo A Meeting Room |
| 10:00–10:30 a.m. | Break and Refreshments
Hidalgo A Meeting Room |
| 10:30–11:00 a.m. | Safety Issues with High-Field MRI, Dr. Geoffery Clark, Vice-Chair of Graduate
Education in Radiology, UTHSC-SA
Hidalgo A Meeting Room |
| 11:00–12:00 p.m. | 2009 Mid-Year Meeting Update and Call for Volunteers, Dr. Michael Charleton
Hidalgo A Meeting Room |
| 12:00–1:00 p.m. | Lunch Buffet
Hidalgo B |
| 1:00–2:00 p.m. | Topic TBD, Dr. Richard Toohey, National HPS President-Elect
Hidalgo B |
| 2:00–3:00 p.m. | Laser-Based Optoacoustic Spectroscopy for Biomolecular Detection,
Dr. Randy Glickman, Department of Ophthalmology, UTHSC-SA
Hidalgo A Meeting Room |
| 3:00–3:30 p.m. | Break and Refreshments
Hidalgo A Meeting Room |
| 3:30–6:00 p.m. | Business Meeting, Dr. Martin L. Meltz, President, STC-HPS
Hidalgo A Meeting Room |
| 6:00 p.m. | Adjourn |

Meeting Registration

Please submit a Meeting Registration form for each member or guest attending the meeting and mail to the address below.

Winter Meeting

January 12, 2008

San Antonio, Texas

Pre-Registration

Hotel Registration Deadline — December 23, 2007 ♦ Meeting Pre-Registration Deadline — January 2, 2008

Attendee's Name _____

Attendee's Address _____

City _____ State _____ Zip _____

Attendee's Email Address _____

Attendee's Company Name _____

- STC Member preregistration fee (technical sessions and lunch) - \$45
- STC Member preregistration fee (technical sessions ONLY) - \$20
- Non-STC Member preregistration fee (technical sessions and lunch) - \$55*
- Non-STC Member preregistration fee (technical sessions ONLY) - \$30*
- Non-STC Member (e.g., spouse/guest) preregistration fee (lunch ONLY) - \$25*
- Students (technical sessions and lunch) - \$10
- Registration (after January 2, 2008, or onsite if space or lunch is available) - ADD \$10 to the above fees.
If contemplating onsite purchase of meals, meeting space and meals cannot be guaranteed on the day of the meeting.
- Need a receipt for this meeting
- Need CEU certificate

Mail this pre-registration with your check OR To pay by credit card (Visa®/MasterCard®/AmericanExpress®/Discover®), (made payable to the STC-HPS) to arrive before January 2, 2008, to: transmit your credit card number, expiration date, and authorized payment to the STC-HPS Treasurer, before January 2, 2008, choosing one of the following methods:

STC-HPS

Pete Myers, Treasurer

P.O. Box 201723

Austin, TX 78729-2209

- Include it on the Meeting Pre-Registration form
- Email it to pete.myers@dshs.state.tx.us
- Fax it to Pete Myers at 512-834-6690
- Telephone it to Pete Myers at 512-834-6688 Ext. 2209

Number _____ Expiration Date _____

Signature _____

Pre-registration will close January 2, 2008. If you will not be able to attend the meeting, please call and cancel your reservation **PRIOR TO JANUARY 2, 2008**. Any reservations **not cancelled by January 2, 2008**, will be regarded as confirmed reservations, and funds will be collected for the meeting. Refunds will be honored only for cancellations made before January 2, 2008. Registration fees collected after January 2, 2008, or at the door, if available, will be \$20 extra.

Accommodations

La Quinta Inn and Suites Medical Center

4432 Horizon Hill Boulevard, San Antonio, Texas 78230 ♦ Reservations: 1-800-642-4271 ♦ Hotel Front Desk: 210-541-0832
Hotel Web Site: www.sanantoniolaquintahotel.com/index.php

The La Quinta Inn and Suites Medical Center, which opened in March 2007, is a state-of-the-art conference center located near the heart of the medical center community with close proximity to the University of Texas Health Science Center—San Antonio, the University of Texas at San Antonio, the Methodist Healthcare System, the Baptist Healthcare System, and Christus Healthcare.

A block of rooms has been reserved for Friday, January 11, and

Saturday, January 12. The room rate is \$85 plus tax. The deadline to reserve your rooms is December 23, 2007.

The hotel offers luxurious pillow-top beds, free local calls, microwave and refrigerator, free high-speed wired and wireless internet in rooms and public areas, a desk with well-lit workspace, speaker phone, and swivel-tilt chair, 27-inch television with premium cable channels and movies on demand, and all the usual amenities you would expect.

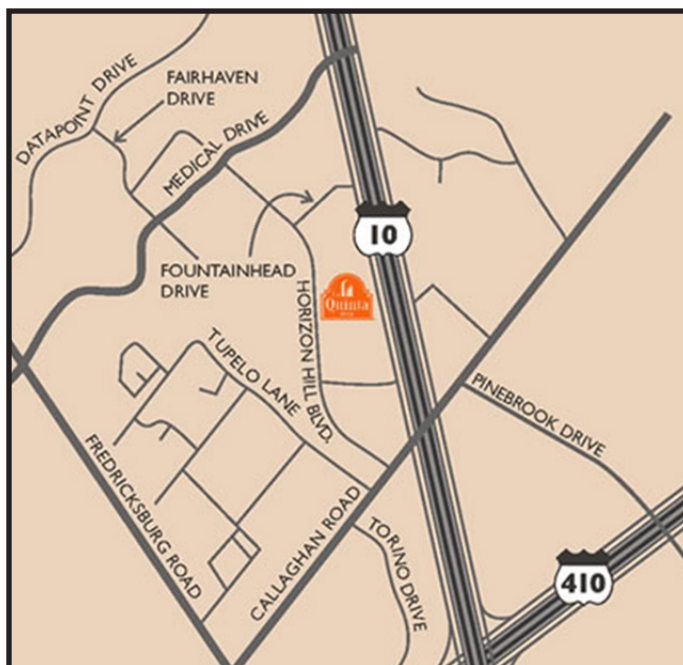
The hotel also offers delicious complimentary daily breakfast including coffee, juices, pastries, yogurt, cereals, fresh fruit, and waffles, complimentary *USA Today*, a pool-view fitness center equipped for those who take their workout seriously, courtyard swimming pool and hot tub, guest laundry facility, 24-hour self-service Business Center, complimentary self parking with 24-hour security, and a dry cleaning service.

Map to La Quinta Inn and Suites Conference Center

The La Quinta Inn and Suites Conference Center is 3 minutes from the UTHSC—SA; 10 minutes from Fiesta Texas, the Shops at La Cantera, and golfing at La Cantera Golf Club; and 15 minutes from the San Antonio International Airport, the Alamo, the River walk, and Sea World.

Directions

From Austin: Take IH-35 South to Exit #166 to IH-410 West. From IH-410 West take Exit #16 to IH-10 West. On I-10, heading West, TAKE the Medical Center/Wurzbach road exit (EXIT 561). STAY in the left-hand lane and take the TURN AROUND just before Medical Drive, heading back East on the I-10 Service Road. Look for the La Quinta SIGN to enter on the right, just after CAR-MAX and the Benihana Restaurant (before you reach Callaghan Road) to get to the 8-story YELLOW La Quinta hotel. Note: If you miss the turn around and turn left on



Medical, go to Horizon Hill Blvd and turn left, then look for the back entrance SIGN to La Quinta.

From Houston: Take IH-10 West. From IH-10 West take Exit #572 to IH-10/IH-35 North. Watch for IH-10 exit on the right. Take Exit #156 and move to the left and follow lower-level lanes. On I-10, heading West and shortly after you cross Loop 410 on the Northwest side of the city, TAKE the Medical Center/Wurzbach road exit (EXIT 561). STAY in the left-hand lane and take the TURN AROUND just before Medical Drive,

heading back East on the I-10 Service Road. Look for the La Quinta SIGN to enter on the right, just after CAR-MAX and the Benihana Restaurant (before you reach Callaghan Road) to get to the 8-story YELLOW La Quinta hotel. Note: If you miss the turn around and turn left on Medical, go to Horizon Hill Blvd and turn left, then look for the back entrance SIGN to La Quinta.

South Texas Chapter - Health Physics Society Member Renewal/Application

Form Available Online at www.stc-hps.org

Please print – This information is used for mailing labels and directory listing.

Name _____ Title _____
(First Middle or Initial-Optional Last) (Ph.D., M.S., CHP, NRRPT, etc.)

RENEWALS: Check and update your CONTACT information in the STC online directory at www.hpschapters.org/stc/login.php3. Then submit this form with just your name, payment, and other choices below and sign here

(New applying members, please complete the entire form)

Business Name _____ Dept. or Apt.# _____
Provide business name and check if address given is ___ Bus. or ___ Home (Dept. for Bus/Apt.# for home address)

Street _____ City _____

State _____ Zip _____ ___ Omit address from Directory

Phone _____ Type ___ Bus. ___ Home ___ Mobile ___ Omit from Directory

Fax _____ Type ___ Bus. ___ Home ___ Omit from Directory

Email _____ ___ Omit from Directory

Alternate Email _____ Not for Directory, only to be used by STC if primary email fails

- Yes, I am a National HPS member.
 - Yes, I am a Certified Health Physicist.
 - Yes, I am a Registered Radiation Protection Technologist.
 - Other _____
- I would like to be a Meeting Mentor
 - My interest or area of expertise is: _____

Please check the STC-HPS committee(s) on which you would like to actively serve.

- Nominating
- Meeting Program
- Admissions (Membership)
- Publications
- Legislation
- Public Relations
- Affiliate
- Other/Ad Hoc
- Student Assistance
- Science Teacher Workshop

Enclosed is my check # _____ made payable to the STC-HPS for the following:

STC-HPS dues for the year:

Regular membership:	\$10/yr × _____ Years	= \$ _____	
Student membership:	\$ 5/yr × _____ Years	= \$ _____	
Student Scholarship Fund Donation (tax deductible)		= \$ _____	
Science Teachers Workshop Donation (tax deductible)		= \$ _____	
Total Enclosed		= \$ _____	

Please mail this form with your check or money order to:

Pete Myers
 STC-HPS
 Post Office Box 201723
 Austin, TX 78720-1723
 T: 512-834-6688 Ext. 2209
 F: 512-834-6690

To pay by credit card (Visa®/MasterCard®/AmericanExpress®/Discover®), transmit your credit card number, expiration date, and authorized payment to the STC-HPS Treasurer, choosing one of the following methods:

- Include it on the Member Renewal/Application form
- Email it to pete.myers@dshs.state.tx.us
- Fax it to Pete Myers at 512-834-6690
- Telephone it to Pete Myers at 512-834-6688 Ext. 2209

Number _____ Expiration Date _____

Signature _____

South Texas Chapter - Health Physics Society Affiliate Renewal/Application

Forms Available Online

Affiliate Contact Person (One Free Individual Membership):

Please print – This information is used for mailing labels and directory listing, and will appear in The Billet and on the chapter web site at www.stc-hps.org

Company Name _____

Contact _____

Mailing Address _____

Street Address _____

City _____ State _____ Zip Code _____

Work _____ Fax _____

Email _____

Company Web Site _____

Alternate Contact Person (Optional):

Company Name _____

Contact _____

Mailing Address _____

Street Address _____

City _____ State _____ Zip Code _____

Work _____ Fax _____

Email _____

Affiliate Annual Membership Dues \$150.00

Chapter President Martin Meltz extends a personal invitation to you to become (or remain) a chapter affiliate member and participate in the Annual Affiliates Fair as well as all activities of the chapter throughout the year.

Affiliate membership includes an advertisement in the STC-HPS Membership Directory, exhibit space at the Affiliates Fair, one individual chapter membership, a company web site link from the STC-HPS web site, and a listing on the Affiliate Membership Roster printed in all issues of *The Billet* (an STC-HPS quarterly newsletter).

Make check payable to STC-HPS or transmit credit card information Pete Myers, Treasurer.

Mail completed form and payment to:

Pete Myers
STC-HPS
Post Office Box 201723
Austin, TX 78720-1723
T: 512-834-6688 Ext. 2209
F: 512-834-6690

Direct any Affiliate-related questions, comments,
or address corrections to:

Andrew Pitts
STC-HPS Affiliates Committee Chair
Alpha Neutronics, Inc.
11534 Trickey Road
Houston, TX 77067-3406
E: admin@alphaneutronics.com
T: 281-872-0075

SOUTH TEXAS CHAPTER - HEALTH PHYSICS SOCIETY—2007 AFFILIATE ROSTER

The Affiliates of the South Texas Chapter (STC) are listed below. Our Affiliates help support our Chapter functions, and we should support them. They contribute substantially to the STC, and each should be thanked by our considering their products or services first. Also, tell them we sent you. (*Affiliates: Please review your listing below and email any corrections to: admin@alphaneutronics.com*)

ADCO Services

Len Warbiary
17650 Duval Drive
Tinley Park, IL 60477
WEB: www.adcoservices.com
E: lenw@adcoservices.com
T: 800-282-2326
F: 708-429-9759

Advanced Measurement Technology, Inc. (Ortec)

Barry Wilson
7820 Enchanted Hills Blvd Suite A269
Rio Rancho, NM 87144
WEB: www.ortec-online.com
E: barry.wilson@ametek.com
T/F: 505-867-7665

Alpha Neutronics, Inc.

Andrew Pitts
11534 Trickey Road
Houston, TX 77067-3406
WEB: www.alphaneutronics.com
E: admin@alphaneutronics.com
T: 281-872-0075
F: 281-872-0075

Atomic Energy Industrial Laboratories (AEIL) of the Southwest, Inc.

Steven H. Allen
9261 Kirby Drive
Houston, TX 77054-2514
WEB: www.aeil.com
E: shallen@aeil.com
T: 877-866-AEIL (toll-free)
T: 713-790-9719
F: 713-790-0542

Berthold Technologies, LLC

Darrell Scoggins
99 Midway Lane
Oak Ridge, TN 37830
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E: Darrell.scoggins@bertholdtech.com
T: 865-483-1488
F: 865-425-4309

Bionomics, Inc.

John McCormick
Post Office Box 817
Kingston, TN 37763
WEB: www.bionomics-inc.com
E: bionomicsjohn@comcast.net
T: 865-220-8501
F: 865-220-8532

Canberra Industries, Inc.

John LeJeune
4428 Stone Mountain Drive
Fort Worth, TX 76123
WEB: www.canberra.com
E: jlejeune@canberra.com
T: 817-423-9633
C: 817-584-0323

Daed Moeller & Associates

Jodi Jenkins
3445 Executive Center Drive Suite 100
Austin, TX 78731
WEB: www.moellerinc.com
E: jodi.jenkins@moellerinc.com
T: 512-340-0702
F: 512-340-0902

Earth Tech, Inc.

8005 Outer Circle Road
Brooks City-Base, TX 78235
WEB: www.earthtech.com
T: 210-271-0925
F: 210-271-3061

F&J Specialty Products, Inc.

Frank Gavila
404 Cypress Road
Ocala, FL 34472
WEB: www.fjspecialty.com
E: fandj@fjspecialty.com
T: 352-680-1177
F: 352-680-1454

Fluke Biomedical

Tom Krivan
6045 Cochran Road
Cleveland, OH 44139
WEB: www.flukebiomedical.com
E: tom.krivan@flukebiomedical.com
T: 440-542-3624
F: 440-349-2307

Global Dosimetry Systems

Phil Harris
3300 Hyland Avenue
Costa Mesa, CA 92626
WEB: www.dosimetry.com
E: pharris@icnpharm.com
T: 800-548-0136 Ext. 9379
F: 714-668-3149

ICx Radiation

Andrew Gaunt
100 Midland Road
Oak Ridge, TN 37830
WEB: www.target-instruments.com
E: andrew.gaunt@icxt.com
T: 214-324-5499
F: 865-220-7181

ISO-TEX Diagnostics, Inc.

Tom Maloney
Post Office Box 909
Friendswood, TX 77546
WEB: www.isotexdiagnostics.com
E: isotex@aol.com
T: 281-482-1231
F: 281-482-1070

K & S Associates, Inc.

Thomas Slowey
1926 Elm Tree Drive
Nashville, TN 37210-3718
WEB: www.kslab.com/
E: tslowey@kslab.com
T: 615-883-9760
T: 800-522-2325 (schedule)
F: 615-871-0856

LND, Inc.

William J. Lehnert
3230 Lawson Boulevard
Oceanside, NY 11572
WEB: www.lndinc.com
T: 516-678-6141
F: 516-678-6704

Ludlum Measurements, Inc.

Dwane Stevens
Post Office Box 810
501 Oak Street
Sweetwater, TX 79556
WEB: www.ludlums.com
E: dstevens@ludlums.com
T: 325-235-5494
F: 325-235-4672

Microtec Services, Inc.

Quintin Stokley
110 Charles Street
Pasadena, TX 77506
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F: 713-475-2362

Owens Scientific, Inc.

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ANS: 713-784-8443

Philotechnics, LTD

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Phoenix Scientific Sales

Bill Tucker
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Roswell, GA 30077
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T: 770-642-8529

Protean Instruments Corp.

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T: 865-717-3456
F: 865-717-3456

PULCIR, Inc.

Joe Eddlemon
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Oak Ridge, TN 37830-3500
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E: joe@pulcir.com
T: 865-927-6358
F: 865-927-6866

Quantum Technical Services, Inc.

Jim Sharp
Post Office Box 2226
League City, TX 77574
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F: 281-316-1028

Radiation Consultants, Inc.

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F: 281-476-0658

Radiation Technology, Inc.

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E: radiationtech@msn.com
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F: 512-795-8718

Saint-Gobain Crystals

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F: 713-973-6302

Solutient Technologies, LLC

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T: 254-867-2952

The Delphi Groupe, Inc.

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2211 South IH 35 Suite 400
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T: 512-462-1181
F: 512-462-1187

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F: 303-978-0518

Thermo Fisher Scientific

Michael Fontenot
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Sugar Land, TX 77478
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William B. Johnson & Associates, Inc.

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Health Physics Society
South Texas Chapter
P.O. Drawer 28510
San Antonio, TX 78228-0510
ATTN: John Hageman
STCEditor@swri.org

Check www.stc-hps.org for a color copy of *The Billet*.

Future Meetings & Deadlines

Date	Location	Topic	Deadline for <i>The Billet</i>
January 11–12, 2008	San Antonio, TX	Medical Radiation & Planning for the 2009 HPS Midyear Symposium	November 2, 2007
January 27–30, 2008	Oakland, CA	HPS Midyear Symposium	NA
Early April 2008	Waco, TX	Student Papers & Annual Meeting	February 2, 2008
July 2008	Pittsburgh, PA	National HPS 53rd Annual Meeting	NA
November 2008	San Antonio, TX	STC Local Arrangements Committee Meeting for the 2009 HPS Midyear Symposium	September 7, 2008
January 2009	San Antonio, TX	HPS Midyear Symposium	NA
July 12–16, 2009	Minneapolis, MN	National HPS 54th Annual Meeting	NA

The online STC Membership Directory is now available!

Go to www.stc-hps.org for copies of membership and affiliate applications and meeting registration forms.