

THE BILLET

Health Physics Society ♦ South Texas Chapter ♦ Radiation Safety Specialists

TEXAS RADIATION REGULATORY CONFERENCE

Kenneth Krieger



In the audience of the Texas Radiation Regulatory Conference, Sept 16–17, 2004, more than 200 attendees, focused on a presentation during the Plenary Session. Some in the front row are, left to right, Mr. Richard Bays, DSHS Assistant Commissioner for Regulatory Services; Mr. Richard Ratliff, DSHS Radiation Program Officer; Ms. Annette Glass, Staff Assistant to the Honorable Representative Warren Chisum, Texas House of Representatives; and Ms. Susan Jablonski, Technical Advisor on Radioactive Waste Disposal, Texas Commission on Environmental Quality.

You should see these pictures in color. To do this go to <http://stc-hps.org/billet.htm>. Consider getting *The Billet* by e-mail only to see them in color first.

More than 200 people attended the September 16–17, 2004, jointly sponsored meeting hosted by the newly formed Texas Department of State Health Services (DSHS), South Texas Chapter of the Health Physics Society (STC-HPS), and the Texas Commission on Environmental Quality. The one-and-a-half day conference focused on the activities and reorganization of the DSHS, an update on the status of low-level

radioactive waste disposal in Texas, and the new application and regulations for medical uses of radiation. The Doubletree Hotel in Austin provided an excellent venue for the meeting, with nice meeting rooms and a wonderful dinner.

John Salsman, president of the STC, started the meeting off on Thursday with a welcome to all and an introduction of the day's events. After some introductory remarks from representatives of DSHS



John Salsman and Ashley Ellis



John Salsman and Whitney Bivins

and some appreciative comments from Annette Glass, Staff Assistant for State Representative Warren Chisum, Richard Ratliff and Susan Jablonski discussed new issues of the DSHS and the Texas Commission for Environmental Quality, respectively. Vivian Campbell, Acting Director of the Nuclear Materials Safety Division of the Nuclear Regulatory Commission (NRC), and David Fogle,

Continued on p. 5.

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Three South Texas Chapter Members Receive HPS Fellow Award

David B. Fogle

For the first time in memory, three members of the South Texas Chapter (STC) of the Health Physics Society (HPS) simultaneously received the Fellow Award. The STC is proud to announce that Ed Bailey, John Hageman, and Ruth McBurney received the award that honors senior members of the Society who have made significant administrative, educational, and/or scientific contributions to the profession of health physics. Past STC Fellow Award recipients include Hugh "Bill" W. Bryant; Milton E. McLain, Jr.; Jack S. Krohmer; John W. Poston; and John E. Simek.

Edgar D. Bailey is a registered Professional Engineer and Certified Health Physicist (CHP). Ed's career began in 1964 – you name it, and Ed has done or witnessed it in the field of health physics and radiation protection.



Ed Bailey

Ed's current professional activities include: member of the American Board of Health Physics; Diplomate of the American Academy of Health Physics; member of three Chapters of the HPS – STC, Southern California, and Northern California; member of the Organization of Agreement States; member and chair of the Conference of Radiation Control Program Directors; member of the National Council on Radiation Protection and Measurements;

chair of the California Radiologic Technology Certification Committee and the California Nuclear Medicine Council; member of the California Transuranic Transportation Working Group, the California Yucca Mountain High-Level Waste Working Group, the California Foreign Spent Fuel Transportation Group, and the California Nuclear Waste Transport Working Group; and member of three committees in the U.S. Nuclear Regulatory Commission (NRC).

Ed's past accomplishments include: American Board of Health Physics – Chair, Vice Chair, Secretary, Parliamentary; American Academy of Health Physics – member of 4 committees; HPS – Chair of the Government Section, President of the Northern California Chapter and the STC, and member of the Nominating Committee, State and Federal Regulations Committee; Local Arrangements Committee, and Executive Committee of the Southern California Chapter; twice Chair of the Organization of Agreement States; and his participation in the Conference of Radiation Control Program Directors includes Chair of four committees, Liaison to the National Council on Radiation Protection and Measurements, and member of seven committees.

While earning his Bachelor's degree in Engineering

Science and his Master of Science degree in Environmental Health Engineering at the University of Texas, Ed's career began as a Laboratory Assistant at the University of Texas Center for Nuclear Studies. His professional life

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...you name it, and Ed has done or witnessed it in the field of health physics and radiation protection.
◆

also included Assistant Corporate Health Physicist for the Texas Nuclear Corporation; Radioactive Materials Licensing Reviewer for the Texas Radiation Control Program, officer in the U.S. Army, Division Director at the Texas Bureau of Radiation Control, Health Physics and Engineering consultant, and his current position as Chief of the Radiologic Health Branch of the California Department of Health Services in Sacramento, California.

Ed Bailey's commitment to the health physics profession is beyond reproach and makes him an obvious choice to receive an HPS Fellow award.

**Each time you read your Newsletter ...
think of your
Chapter Affiliates!!!**

John P. Hageman, CHP, a principal scientist and radiation safety officer at Southwest Research Institute®



John Hageman

(SwRI®), joined SwRI in 1976 as a research engineer in the Nondestructive Testing and Nuclear Services Department, where he managed the radiation control program to ensure compliance with the U.S. Nuclear Regulatory Commission (NRC), Department of Transportation (DoT), and State of Texas regulations for its reactor vessel inspection equipment and personnel.

In 1987, he transferred to the Center for Nuclear Waste Regulatory Analyses (CNWRA), a federally funded research and development center established by the NRC at SwRI. At the CNWRA, he managed several projects related to the NRC high-level radioactive waste program and was principal investigator for a project that developed a systematic and comprehensive approach to determine the sufficiency and adequacy of NRC regulations for handling high-level waste.

Since 1995, John has served as the SwRI radiation safety officer and is responsible for the use of a large variety of radionuclides under a Broad Radioactive Material License issued for research and development. He is also responsible for the safe

operation of a wide variety of radiation-producing machines used for laboratory analyses and the SwRI High-Level Radiation Effects Facility.

John has been a member of the HPS since 1977 and has served on various national committees for the society including chairman of the Publications Committee and the Local Arrangements Committee and since 1999, has been an associate editor of *Operational Health Physics*, a

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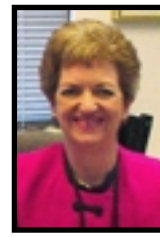
***John has been
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national
committees...***

◆

supplement to the HPS scientific journal, *Health Physics*.

In 2003, John was elected to the HPS Board of Directors. He has also served as president of the STC, chairman of the STC Nominating Committee, and a member of the STC Task Force for Homeland Security. John has served as editor-in-chief for the STC newsletter, *The Billet*, since 1984.

In addition to being Past-President of the STC-HPS, Ruth E. McBurney, CHP, has served in many other



Ruth McBurney

roles in support of the Chapter's charter and by-laws. Most recently, Ruth steered the work conducted and approved by the STC Executive Council on development of the STC's Strategic Plan.

Beyond the confines of the STC, at the national level, Ruth has served with distinction in the following positions for HPS: Secretary, Strategic Planning Committee Chair, Secretary to the Government Section, Board of Directors from 1996–1998, and most recently, President-Elect.

A Master of Science degree recipient from the University of Arkansas for Medical Sciences in Little Rock, Arkansas, majoring in Radiation Sciences, Ruth remains active in the American Academy of Health Physics, serving as Chairman of the American Board of Health Physics in 1994; Executive Women in Texas Government; Conference of Radiation Control Program Directors, where she was Chairman in 1996 and Treasurer from 1990–1992 and the liaison to the American Academy of Health Physics; American Association of Physicists in Medicine; and the Texas Public Health Association.

Having an already accomplished and varied career encompassing academia, research, medicine, and government, Ruth currently serves as the Manager of the Radiation Safety Licensing Branch for

the Texas Department of State Health Services—responsible for the statewide program for permitting uses of radioactive material, x-ray machines and services, laser devices, technical assessments, and records maintenance.

Other awards and appointments garnered by

◆

***Beyond
the confines
of the STC,
at the
national level,
Ruth has served
with distinction
in several
positions for
national HPS...***

◆

Ruth include: U.S. Delegate to IRPA-10 Congress, Hiroshima, Japan (2000), and IRPA-11 Congress, Madrid, Spain (2004); a consultancy on Categorization of Radiation Sources at the International Atomic Energy Agency, Vienna, Austria (2002); Gerald S. Parker Award of Merit, Conference of Radiation Control Program Directors, 1994; Executive Board Award for Outstanding Achievement in the Field of Radiation Protection, 1987; NRC's Advisory Committee on the Medical Use of Isotopes, 1999–2004; National Mammography Quality Assurance Advisory Committee, 1994–1997; American Board of Health Physics (1990–1994), Chairman (1994). ◆

***Your Chapter is getting stronger ...
through the contributions of your
Affiliate Members!!!***

Examples of One Type of Radiation Effect Caused by High-Energy Electron Beams

Douglas A. Johnson



The polyethylene blocks, shown in the photo, are used as phantoms to carry dosimetry through a high-energy electron beam along with a product that is being researched and tested for radiation processing (irradiation). An unused polyethylene block phantom, with no exposure (and no irradiation-induced crosslinking of the polymer), starts out pure white as is shown in the far right of the picture (in Doug's left hand). The darkest two phantoms, on the far left, were given about 3,000 kGy (300 Mrads or 300,000,000 rads) of exposure; the next two received about 1,500 kGy; the middle ones were given about 750 kGy; the ones nearer the right end about 500 kGy; and the lightest about 100 kGy.

High-energy electron beams are used to process foods, test electronics, and strengthen polymers. The U.S. Post Office also uses electron beams for selective mail sterilization for certain government offices. ♦

Douglas A. Johnson is the General Manager of the Electron Beam Food Research Facility at Texas A&M University. You can contact him at 400 Discovery Drive, College Station, Texas 77845, phone 979-458-1640 or at dougjohnson@tamu.edu.

RETS-REMP Workshop

The 2005 annual meeting of the Radioactive Effluent Technical Specifications (RETS) and Radiological Environmental Monitoring Programs (REMP) or (RETS-REMP) Workshop will be held in Wilmington, NC, during the dates of June 27-29, 2005.

The RETS-REMP Workshop is a forum to exchange practical experiences and issues related to RETS-REMP at commercial nuclear power plants. The open format of the meeting allows utility personnel to openly discuss effluent and environmental monitoring issues among themselves as well as with regulatory personnel from state and federal regulatory agencies. The meeting has historically been attended by NRC personnel from regional offices and NRR/Headquarters.

The workshop focuses on monitoring radioactivity in effluent releases from nuclear power plants and on assessing the environmental consequences of such releases. Structured around a mix of individual presentations and panel discussions, the workshop addresses topics ranging from in-plant monitoring techniques, environmental sampling and monitoring, and dose assessment to the public and environment. The workshop discussions are timely and applicable to plants currently operating as well as those undergoing decommissioning.

The 2005 meeting will be co-hosted with the Nuclear Utilities Meteorological Users' Group (NUMUG), so opportunities will exist for more in-depth discussions of meteorological monitoring as it relates to offsite dose modeling and emergency preparedness. For more information, check out the web site www.rets-remp.org, or contact Ken Sejkora at ksejkor@entergy.com, phone 508-830-8469. ♦

The Radiological Event Registry

Marty Meltz

The Radiological Event Registry is still moving forward. The database has been transferred from Access to an SQL server to allow more computers to link to the information at one time.

Users will now be able to perform simple text searches.

Confirmations of registration can be for multiple fields or queries. Additional information will be included, such as the differences in roles played by various radiation professionals. We are working on a list of frequently asked questions. The programmer had been

tied up, but he is working on finalizing all of the above this week.

Marty Meltz is now a member of the Homeland Security Subcommittee of the Health Physics Society, Jim Barnes Chair. He has two specific projects: (1) develop

an outreach program to recruit the counseling community to help with fear reduction and (2) find out what federal legislation is needed to protect volunteers from the private sector from civil liability. ♦

Meeting *Continued from cover.*

Chief of Advanced Technology Licensing of the DSHS, discussed radioactive material security issues. Daniel Schultheisz presented the issues for the regulation of low-activity waste from the perspective of the U.S. Environmental Protection Agency, and Cindy Cardwell presented the perspective of the DSHS.

After these talks, the group took a short break before the dinner and talk by Dr. Dale Klein, the Assistant to the Secretary of Defense for Nuclear, Chemical, and Biological Defense. Dr. Klein gave us an inside look at what the government was doing for our safety as well as some highlights from his trip to Iraq. All attendants complimented the dinner.

The second day started with welcoming comments from Ken Krieger, STC President-Elect, and an introduction of the day's scheduled talks. Mike Ford, Chairman of the Texas Radiation Advisory Board (TRAB), gave an update of the activities of the TRAB. Susan Jablonski then gave an update of the low-level radioactive waste disposal project for Texas.

After a short break and a visit with some STC Affiliates, the meeting reconvened with talks from George Fitzgerald, Brad Broussard, and Andrew Tachovsky about the technical aspects of the license review for the low-level waste disposal site. The meeting then changed topics and moved on to the medical applications of radioactive material with an interesting

talk about the technical aspects of new equipment by Jon Anderson and an update of medical regulations by Ruth McBurney, the Manager of the Radiation Safety Licensing Branch of DSHS and the President-Elect for the National HPS.

Even though the talks ran into the coveted lunchtime, the group stayed and listened intently. After lunch,

**Mike Ford and Sam Lott**

Dr. Al Smith and Sylvia Revell gave interesting talks on new equipment and techniques of medical applications. Pete Myers ended the regular talks with an update of regulatory policies regarding emerging technologies.

The day ended with a panel discussion on several questions generated by the audience and the panel members themselves. The panel included health physics representatives from the following areas: academics, Bob Emery; industrial, John Hageman; medical, John White, licensing, Pete Myers; inspection, Tommy Cardwell; HPS, John Salsman; DSHS, Alice Rogers; and NRC, Vivian Campbell.

Thanks to all presenters who helped make this one of the most interesting and well-received regulatory conferences. Also, we would like to thank the folks from DSHS for volunteering at registration and those who helped with the local arrangements. ♦

**Cindy Cardwell and Ruth McBurney****Karen and Pete Myers****Mike Charlton, Christy Shriver, and Bob Emery****Roy Craft and Al Evans**

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

Doubletree Hotel, Austin, TX

September 17, 2004

Roy C. Craft

Persons in Attendance: Executive Council (EC): John Salsman, President; Ken Krieger, President-Elect; Roy Craft, Secretary; Pete Myers, Treasurer; Stan Bravenec, EC Member; Eva Legler, EC Member. Committee Chairpersons in Attendance: Eva Legler, Science Teacher Workshop; John Hageman, Publications and Editor, *The Billet*; David Fogle, Nominations Committee; Karen Myers, Public Relations Committee; Susan Jablonski, Admissions Committee; Jim Sharp, Affiliates; Janet McCrary, *Ad Hoc* Fellowship Feasibility Committee. Chapter Members and Guests in Attendance: Al Evans; Jim Lewis; Wendy Lu Perry; Robert G. Perry; Whitney Bivins, TAMU; and Ashley Ellis, TSTC (student grant recipients). Guests who did not sign the attendance list were also present for part of the meeting.

Call to Order—John Salsman. With a quorum established, President John Salsman called the meeting of the EC of the South Texas Chapter of the Health Physics Society, Inc. (STC-HPS), to order at 4:05 p.m.

Approval of the Agenda—John Salsman. A motion was made by Stan Bravenec to accept the agenda with a meeting ending time of 6:00 p.m. Ken Krieger seconded the motion. There was no discussion, and the motion passed unanimously.

Approval of Minutes of EC Meeting on April 23, 2004—John Salsman. John asked if there were any changes to be made to the Minutes of the meeting of January 23, 2004. A motion to accept the Minutes was made by Stan Bravenec. Ken Krieger seconded the motion. There was no discussion, and the motion passed unanimously.

President's Report—John Salsman. John reported that STC-HPS responded to the National Venues Committee for information on a Mid-Year meeting in San Antonio. On July 11, John Salsman and other members made a presentation to the HPS National Venues Committee in support of the Chapter hosting the 2009 Mid-Year meeting in San Antonio. A PowerPoint presentation was made showing the benefits of a meeting in San Antonio with references to the success of the previous annual and mid-year meetings held there in the past. The committee seemed impressed and wanted specific hotel prices. John is working with Secretariat Lori Strong for rates at the Marriott Riverwalk. The technical sessions will probably be at the Convention Center.

Under the Electronic Needs Assessment initiative, there were discussions of the methods of obtaining information on the current membership demographics and the potential members that do not attend the meetings or belong to the chapter. One

question was how we could reach out to the RSO that has a broad job description. National members that do not come to the chapter meetings are another concern. One example of those missed by the chapter is individuals in oil refineries with radiation safety responsibility as an incidental part of their total job responsibility. Various methods of obtaining information were discussed, some of which have already been tried in the past. It was noted that postage for direct mailings can be expensive compared to some form of electronic media. The mailings for this joint meeting amounted to about \$615, which was underwritten by Ludlum Measurements.

David Fogle suggested that, when doing email surveys, we should follow spam rules if we want the message to be received. The question was asked if we needed to survey current members, and the answer was "yes," but only a limited number of questions should be asked. We need to survey those current members not attending to see what we need to do to improve attendance. John will draft the questionnaire.

We are making progress on a Health Physics scholarship in John Poston's name. Pete Myers and David Fogle, along with Janet McCrary, are looking into the entire process. Janet McCrary is researching the amount of funds required to be a self-sustaining fund. It appears that approximately \$50,000 to \$70,000 will be required for this fund. We are looking at grants vs. scholarships, local vs. national students, and local vs. national administration of the funds. The EC is proceeding on evaluating fundraising methods and the participation of other organizations.

Updates on future meetings include the Mid-Year Symposium in New Orleans, February 13-16, 2005, and the Annual Meeting in Spokane, WA, July 10-14, 2005. The 2006 meeting will be in Scottsdale, AZ. (See also table of future meetings and *The Billet* deadline dates on page 11.)

The STC-HPS web site has recently been reformatted and updated. Everyone should look at the updated site. The suggestion was made by Susan that SwRI® should be given the Volunteer of the Year Award for work on the web site and *The Billet*. This



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The Billet

the Web-Way

NOTIFY John Hageman AT:

STCEditor@swri.org

was agreed upon by the EC. The national HPS has an initiative to support local chapters in the development of web sites. One intention is allow one to flow seamlessly from one chapters' web site to another, with links and consistent formats. Although this could potentially offer some benefits, the EC did not want to lose the uniqueness and individuality of our chapter web site.

During the year that Ruth McBurney is the President-Elect of the HPS, the Chapter needs to support her for the extra duties involved in the office, such as visiting the other chapters. David Fogle will look into support from the EC.

The HPS Chapter Council Meeting was attended during the Annual Meeting of the HPS

Treasurer's Report—Pete Myers. Pete reported that the Chapter has total assets of \$112,307.67. Data reports and charts show the health of the Chapter. Stan Bravenec made a motion to accept the Treasurer's Report. Eva Legler seconded the motion, and the motion passed by unanimous vote.

Secretary's Report—Roy Craft. Roy has continued the efforts of the previous Secretary to improve the electronic mailing list. We have problems in mass mailings because of SPAM definitions for incoming mail, and we have incorrect addresses. We have made several mailings with a limited number of recipients in an attempt to avoid the SPAM label. The advertisement in *The Billet* only resulted in the correction of one bad address. Pete and Karen Myers produced the CEU certificates for the Regulatory Conference yesterday and today. Their support during the transition was truly appreciated.

The concept of electronic voting and on-line payment of dues would be a cost savings to the chapter. Roy will investigate the problems and benefits to the chapter.

Standing Committee Reports

Program—Ken Krieger. Ken reported that the Affiliates meeting will be January 28-29, 2005, at the Brooks Officers Club located on Brooks City-Base in San Antonio. This is a change of venue from the normal Riverwalk locations. The Luncheon will be at the Officers Club. The Luncheon speaker will be the President-Elect of the Health Physics Society, our own Ruth McBurney.

The student papers and annual meeting of the Chapter will be in early or mid April, either in Waco or College Station.

The fall meeting is tentatively scheduled in September, in Houston or Galveston, with a proposed topic of Industrial Radiation Protection and NORM. Janet McCrary will coordinate with Ken.

The success of this meeting was due to the involvement of many in the Chapter and in the state government. Susan Jablonski and Pete and Karen Myers were very helpful in leading the efforts. The dinner menu was especially a great success.

Admissions—Susan Jablonski. Thirteen applicants were voted into membership of the Chapter by the EC. (Refer to the back cover for the new member list.)

Nominations—David Fogle announced that now is the time to nominate members for recognition by the HPS.

Public Relations—Karen Myers submitted the following report of recent activities:

Article submitted for the National Newsletter "Annual Affiliates Fair of the South Texas Chapter," was published in the *Health Physics News*, June 2004 issue. The photo included President-Elect John Salsman, Greta Dicus, Ruth McBurney, and President Mike Charlton.

Article submitted for the National Newsletter "South Texas Chapter Executive Council Meeting, Spring Meeting, and Student Presentations," was published in the *Health Physics News*, August 2004 issue. The photo included President John Salsman and Past-President Mike Charlton, courtesy of Jim Sharp.

Continued Planned Activities: Continuing articles for the National HPS Newsletter on STC-HPS activities. [Chapter meeting news] Continuing article to *The Billet*. [Jump start the longest-standing, continuously-active members]

Appointed Committee Reports

Science Teacher Workshop—Eva Legler. Eva reported that there would be a workshop in February in Houston and is looking for members to support the effort.

Affiliate Membership—Jim Sharp. Jim reported that seven affiliates were present at the meeting. A new affiliate is K&S Associates, Inc. of Nashville, TN.

Legislation—No report.

Publications—John Hageman. John reported on the upcoming deadlines for *The Billet*. November 12, 2004, is the deadline for the next issue.

Student Assistance Committee—Susan Jablonski and Pete Myers. In Linda Morris' absence, Susan and Pete presented Scholarship Awards to Whitney Bivins of TAMU (2nd award), and to Ashley Ellis, a TSTC student. Congratulations to the students from the STC EC.

Ad Hoc Task Force on Nuclear Training Endeavors—See Event Registry story on page 4.

Ad Hoc Strategic Planning Committee—Ruth McBurney. Ruth reported that the Chapter's Strategic Plan has been published in *The Billet*, and John Salsman reminded the STC EC and Committee Chairs to review their Committee's activity to support the Strategic Plan.

Ad Hoc Fellowship Feasibility Committee Report—Janet McCrary. Janet gave an update (included in the President's report section) on her group's progress for determining the feasibility of establishing a fellowship in John Poston's name. The EC decided to pursue the establishment of the fellowship through the national HPS.

Old Business—None

New Business—None

Adjournment—President Salsman adjourned the meeting at 6:00 p.m. ♦

South Texas Chapter of the Health Physics Society, Inc.

Affiliates Fair & HPS President-Elect Meeting

*Earth Tech Inc. and Brooks Officers Club
Brooks City-Base in San Antonio, Texas*

January 28–29, 2005

It is time again for all South Texas Chapter (STC) members to meet in San Antonio at the Annual Affiliates Fair and Health Physics Society (HPS) President-Elect meeting. The meeting has been set for January 28–29, 2005, at the Brooks Officers Club, 7695 Tredici Road, on Brooks City-Base. The Base is located in the SE quadrant of San Antonio, so it will be a little different scenery than downtown. The two main front gates are being worked on for an undetermined amount of time, so for now we will have to use a side entrance, which is located off South Presa.

The meeting, presentations, lunch, and the vendors' displays will all be set up

within the same building (the Brooks Officers Club), and those of you who

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*Come see our
Affiliates new equipment,
services, and instruments
and say hello to our
old friends.*

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have been to the Officers Club know it is a very nice building. Lunch will be grilled teriyaki chicken with tri-color pasta,

mixed fruit, rolls, iced tea, and coffee. This combination is sure to be to a meal so good that the after-lunch speakers will have their work cut out for them.

Our special lunchtime speaker, the President-Elect of the National HPS, will be our very own Ruth McBurney. Come and hear her plans for the future of the HPS.

The vendors will be presenting information about new services and products. The very much anticipated activity of awarding *door prizes* will also continue this year.

Come see our Affiliates new equipment, services, and instruments and say hello to our old friends.

Accommodations

Two different hotels have been set up to accommodate those who want to be near the meeting or those who would like to stay downtown. The hotel that is near the meeting is the Best Western, 3602 S.E. Military Drive, phone 210-798-5000. This is a new hotel available at the special price of \$70, and it is about 2 miles from the meeting site. The other hotel is the Holiday Inn, 318 W. Durango, phone 210-225-3211.

They gave the STC a good price at \$80, and the hotel is within walking distance of the Alamo, Riverwalk, and Market Square. The Holiday Inn is about 8 miles from the Brooks City-Base meeting site. A block of rooms has been set aside in both hotels, be sure to ask for the "STC-HPS" room rate when making reservations. More rooms will be added if the need arises. Please try to **make your hotel reservations before January 15, 2005.**

CEUs Awarded for LMP & MRT Certifications†

†Based on evaluation of finalized agenda by TDH – Professional Licensure staff.

STC-HPS members will be notified via e-mail of CEU amounts and affected certifications.

Agenda

January 28–29 STC Affiliates Fair

Friday, January 28, 2005

*Earth Tech Inc. Office
(8005 Outer Circle Road, Brooks City-Base in San Antonio)*

6:00–8:00 p.m. Executive Council Meeting

Saturday, January 29, 2005

*Brooks Officers Club
(7695 Tredici Road, Brooks City-Base in San Antonio)*

8:00–8:30 a.m. Registration in Lobby of the Officers Club
Coffee in the Affiliates' Exhibit Area

8:30–8:40 a.m. Welcoming Remarks and Introductions—Kenneth Krieger, STC President-Elect

8:40–10:00 a.m. Affiliate Demonstrations and Presentations

10:00–10:30 a.m. Break and Professional Networking
Affiliates' Exhibit Area
Coffee, Teas, Danish, Yogurt, Fruit

10:30–12:00 a.m. Affiliate Demonstrations and Presentations

12:00–1:30 p.m. Luncheon: Chicken Teriyaki – etc.
Speaker: Ruth McBurney
Topic: Future of the HPS

1:30–3:00 p.m. Affiliate Demonstrations and Presentations

3:00–3:30 p.m. Break and Professional Networking
Affiliates' Exhibit Area
Coffee, Tea, Sodas, Water, Cookies, Fruit, Chips

3:30–4:30 p.m. Affiliate Demonstrations and Presentations

4:30–5:00 p.m. Drawings and Presentation of Door Prizes

5:00 p.m. End of Meeting

Meeting Registration

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

Affiliates Fair & HPS President-Elect Meeting January 28–29, 2005

*Earth Tech Inc. Office (8005 Outer Circle Road) and Brooks Officers Club (7695 Tredici Road)
Brooks City-Base in San Antonio, Texas*

Registration

Hotel Registration Deadline — January 15, 2005 ♦ STC Preregistration Deadline — January 15, 2005

Attendee's Name _____

Attendee's Address _____

City _____ State _____ Zip _____

- STC Member preregistration fee (technical sessions and lunch) - \$ 45
- STC Member preregistration fee (technical sessions ONLY) - \$ 25
- Non-STC Member preregistration fee (technical sessions and lunch) - \$ 55**
- Non-STC Member preregistration fee (technical sessions ONLY) - \$ 35
- Non-STC Member (e.g., spouse/guest) preregistration fee (lunch ONLY) - \$ 25*
- Registration fee (after January 15, 2005, or onsite, if space or lunch is available) - ADD \$ 10 to the above fees
- Student (technical sessions and lunch) - \$ 10
- Need a receipt for this meeting
- Need CEU certificate

Mail this registration with your check (made payable to the STC-HPS) to arrive **before January 15, 2005**, to:

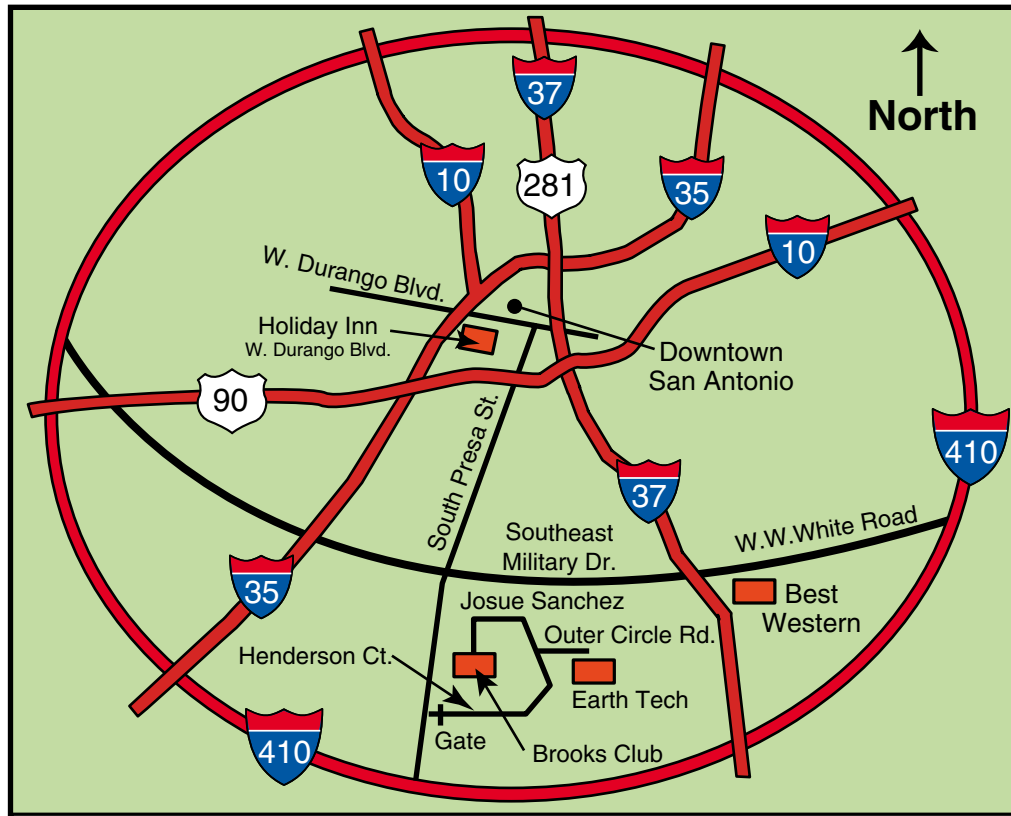
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T: 512-834-6688 Ext. 2209
F: 512-834-6690

Preregistration will close January 15, 2005. If you will not be able to attend the meeting, please call and cancel your reservation **PRIOR TO JANUARY 15, 2005**. Any reservations **not cancelled by January 15, 2005**, will be regarded as confirmed reservations, and funds will be collected for the meeting. Refunds will be honored only for cancellations made before January 15, 2005. Registration fees collected after January 15, 2005, or at the door, if available, will be \$10 extra.

* If contemplating onsite purchase of meals, meeting space and meals cannot be guaranteed on the day of the meeting.

** Nonmembers may select the option of applying for South Texas Chapter - Health Physics Society membership at the meeting and enjoy privileges of membership at future Chapter events.

Map to Affiliates Fair and HPS President-Elect Meeting



Future Meetings

Date	Location	Topic	Deadline for <i>The Billet</i>
January 28–29, 2005	Brooks City-Base in San Antonio	Affiliates Fair and President-Elect Speaker	November 12, 2004
February 13–16, 2005	New Orleans	HPS Midyear Symposia	NA
April 15–16, 2005	Waco	Student Papers/ Business Meeting and Election Results	February 10, 2005
July 10–14, 2005	Spokane, WA	National HPS Annual Meeting	NA
September 16–17, 2005	Houston or Galveston	NORM, Industrial Safety, and Source Security (tentative)	July 8, 2005
January 22–25, 2006	Scottsdale, AZ	HPS Midyear Symposium	NA
June 25–29, 2006	Providence, RI	National HPS Annual Meeting	NA

South Texas Chapter - Health Physics Society
Student Education Grant Application
Associate/Bachelor/Graduate Degree
Academic Year: 2004–2005

Please Print

The South Texas Chapter of the Health Physics Society (STC-HPS) announces the availability of its Education Grants. The applicant must plan to begin or be currently performing full-time work toward an associate, bachelor, or graduate degree in Health Physics or a related field offered by a bona fide program at a Texas institution of higher education. All applicants must have finished one session by September 2004. ***Applicant must be a student member in good standing of the STC-HPS.*** Deadline for the receipt of applications and all supporting materials is **May 24, 2005**. Award winners will be announced at the subsequent Chapter meeting. The STC-HPS Education Grant is \$750, and several awards will be made. One grant will be made at each degree level and one additional award may be made without regard to degree program. The application below and all other supporting materials should be mailed to:

Linda Morris, Chair
 Student Assistance Committee, STC-HPS
 TSTC Waco, Health Physics/EHS
 3801 Campus Drive
 Waco, TX 76705

Degree Program: Associate Bachelor Graduate

Name _____

Address _____

Phone _____

Email _____

Optional

Undergraduate Institution _____

GPA _____

Submit copies of all current transcripts including the Fall 2004 semester.

SAT, ACT, GRE (circle one) Scores (BS and graduate)

Enclose a copy of your SAT, ACT, or GRE scores.

Math: _____ Verbal: _____

Composite (ACT): _____ GRE: _____

Statement of Financial Information: On the “STC-HPS Student Education Grant Application: Financial Information” form (page 2), provide a detailed account of all sources of income and expenses for the period of support September 2004–August 2005. Insufficient data may result in delays in processing your application.

Statement of Personal Goals: Provide a separate one-page statement about your personal career goals including a statement about your intent to enter the field of Health Physics.

Letters of Recommendation: Names of two persons whom you will ask to write letters attesting to your potential for study in Health Physics.

1. _____ 2. _____

**South Texas Chapter - Health Physics Society
Student Education Grant Application**
Financial Information – September 2004–August 2005

Please Print

Name _____

Where do you live? On-campus housing Off-campus housing

With whom do you live? Alone Spouse Children. Number _____ Parents/relatives Unrelated roommates

Degree Program: Associate Bachelor Graduate

Tuition Residency: In-state Out-of-state

Income	\$/month	Expenses	\$/month
Spouse working		Housing & utilities	
Summer job/school job		Automobile (payments, gas, insurance, etc.)	
From parents/relatives/guardians		Food	
Child support		Child support payments	
Savings/investments		Other (list):	
Scholarships/grants (list them):			
Social Security benefits			
VA benefits (educational and/or disability)		Expenses Total	
TRC or JTPA		Additional comments/extenuating circumstances [attach additional page(s) if needed]:	
Other (list):			
Income Total			
Loans (list):			
Loans Total			

SOUTH TEXAS CHAPTER - HEALTH PHYSICS SOCIETY—2004 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: JSharp713@aol.com*)

ADCOS Services

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

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

Steven H. Allen
9261 Kirby Drive
Houston, TX 77054
WEB: www.aeil.com
E: shallen@aeil.com
T: 877-866-2345 (toll-free)
F: 713-790-0542

Berthold Technologies, LLC

Darrell Scoggins
99 Midway Lane
Oak Ridge, TN 37830
WEB: berthold-us.com
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.

Andrew Gaunt
Post Office Box 721352
Dallas, TX 75372-1352
E: agaunt@canberra.com
T: 214-324-7700
F: 203-235-1347

Cardinal Health

Bryan Hughes
1011 Goldfinch
Sugarland, TX 77478
WEB: www.cardinal.com\rms
E: hughesb@syncor.com
T: 800-850-4608 Ext. 3715
F: 281-491-5174

Earth Tech Inc.

Ken Kreiger
8005 Outer Circle Road
Brooks City-Base, TX 78235
WEB: www.et-sa.com
E: ken.krieger@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

Global Dosimetry Solutions, Inc.

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

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

LND, Inc.

William J. Lehnert
3230 Lawson Boulevard
Oceanside, New York 11572
WEB: Indinc.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
E: gas.msi@ev1.net
T: 713-475-2274
F: 713-475-2362

Advanced Measurement Technology (Ortec)

Pete Veres
5901J Wyoming NE PMB 284
Albuquerque, NM 87109
WEB: www.ortec-online.com
E: pete.veres@ortec-online.com
T: 505-797-4642
F: 505-797-4657

Owens Scientific, Inc.

Jack Owens
23230 Sand Sage Lane
Katy, TX 77494
WEB: owensscientific.com
E: sales@OwensScientific.com
T: 281-498-3311
F: 281-933-0522

Philotechnics, LTD

R.J. Pastor
Post Office Box 4489
Oak Ridge, TN 37831-4489
Web: www.philotechnics.com
E: rjpastor@philotechnics.com
T: 865-483-1551
F: 865-483-1530

Phoenix Scientific Sales

Bill Tucker
Post Office Box 2074
Roswell, GA 30077
WEB: phoenixscientificsales.com
E: phoenixsales@mindspring.com
T: 770-642-8529
F: 770-642-0466

Protean Instruments Corp.

John Sonewald
231 Sam Rayburn Parkway
Lenoir City, TN 37771
WEB: proteaninstrument.com
E: jsonewald@proteaninstrument.com
T: 865-717-3456
F: 865-717-3456

PULCIR, Inc.

Joe Eddlemon
9209 Oak Ridge Highway
Oak Ridge, TN 37830-3500
WEB: www.pulcir.com
E: joe@pulcir.com
T: 865-927-6358
F: 865-927-6866

Radiation Technology

Jack Hendrick
Post Office Box 27637
Austin, TX 78755
E: Radiationtech@msn.com
T: 512-346-7608
F: 512-795-8718

Saint-Gobain Crystals

Dave Stadelman
1655 Townhurst Drive Suite 190
Houston, TX 77043
WEB: www.bicron.com/
E: david.p.stadelman@saint-gobain.com
T: 713-973-9461

Solutient Technologies, LLC

Steve Pocock
7857 Freedom Avenue NW
North Canton, OH 44720-6907
WEB: www.solutientech.com
E: spocock@solutientech.com
T: 330-497-5905, 877-787-8721
F: 330-497-2045

Southwest Research Institute

John Hageman
Honorary Affiliate
6220 Culebra Road
San Antonio, TX 78238-5166
WEB: www.swri.org
E: jhageman@swri.org
T: 210-522-2633

Suntrac Services, Inc.

Rob O'Donel
1818 East Main Street
League City, TX 77573
WEB: www.suntrac.com
E: rob@suntrac.com
T: 281-338-2133
F: 281-338-2136

Texas State Technical College

Linda Morris
Honorary Affiliate
3801 Campus Drive
Waco, TX 76705
E: lmorris@tstc.edu
T: 254-867-2952

The Delphi Groupe, Inc.

Ron Gauny
2211 South IH 35 Suite 400
Austin, TX 78741
WEB: www.delphigroupe.com
E: rdgauny@delphigroupe.com
T: 512-462-1181
F: 512-462-1187

Thermo-Electron RM&P

Mike Shepherd
1600 Briergate Drive
Duluth, GA 30097-4321
WEB: www.thermo.com/rmp
E: michael.shepherd@thermo.com
T: 770-476-1547
F: 770-497-9188

Thermo MeasureTech

Ralph S. Heyer
2555 North IH 35
Round Rock, TX 78664
WEB: www.thermo.com
E: Ralph.hey@thermo.com
T: 512-388-9287
F: 512-388-9200

William B. Johnson & Associates, Inc.

Charles (Dick) Landfried
Post Office Box 472
200 A.E.I. Drive
Lewisburg, WV 24901
WEB: www.johnsonnuclear.com
T: 304-645-6568
F: 304-645-2182

NEW!

K&S Associates, Inc.

Vivian Denton
1926 Elm Tree Drive
Nashville, TN 37210
WEB: www.kslab.com/
E: vdenton@kslab.com
T: 615-883-9760
F: 615-871-0856

When you need services ... call your Chapter Affiliates first!!!



CHANGING YOUR ADDRESS?
Don't miss one issue of *The Billet*.
CHANGING office? home? phone?
NOTIFY **Susan Jablonski AT:**
SJABLONS@tceq.state.tx.us

South Texas Chapter - Health Physics Society Member Renewal/Application

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

Name _____ Business Name _____
 Home Address _____ Business Address _____

 Home Phone _____ Business Phone _____
 Home Fax _____ Business Fax _____
 Email _____

- I only want *The Billet* electronically.
 I would prefer to receive mail at: Home Business
 I would prefer to receive calls at: Home Business
 Yes, I am a National HPS member.
 Yes, I am a Certified Health Physicist.
 Yes, I am a Registered Radiation Protection Technologist.
- I would like to be a Meeting Mentor
 My interest or area of expertise _____

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

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

STC-HPS dues for the year:

Regular membership:	\$10.00/yr × _____ Years	= \$ _____
Student membership:	\$5.00/yr × _____ Years	= \$ _____
Student Scholarship Fund Donation (tax deductible)*		= \$ _____
Science Teachers Workshop Donation (tax deductible)*		= \$ _____
Total Enclosed		= \$ _____

*For two \$10 donations, you get a free STC lapel pin.

Please mail this form with your check or money order (please do not mail cash) to:

Susan Jablonski Admissions (Membership) Committee Chair 14904 Haley Hollow Austin, TX 78728	E: SJABLONS@tceq.state.tx.us T: 512-239-6731 F: 512-239-5151
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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*.

CONGRATULATIONS TO OUR NEW MEMBERS!

Susan Jablonski

The South Texas Chapter of the Health Physics Society welcomes our newest Members. Please congratulate these new STC members. You can help recruit new members into the chapter by passing this copy of *The Billet* to your colleagues with the Member Renewal/Application on the inside back cover.

Jennifer Bradley	University of Texas in Arlington, TX
Ashley Ellis	Texas State Technical College Student in Waco, TX
Ray Ethridge	Chappell Hill Logging Systems in Chappell Hill, TX
Russell Gallo	Navasota Junior High in Navasota, TX**
Michael Gipson	Vista Ridge High School in Cedar Park, TX**
Suveena Gulglani	Conroe Regional Medical Center
Bill Hollingsworth	Hollingsworth Risk Management & Safety in Kyle, TX
Pamela Kottkamp	Texas Tech University-HSC in Amarillo, TX*
David Payne	Harmony Science in Austin, TX**
Julie Ellen Shaffer	Texas State Technical College Student in Waco, TX
Allie Wu	M.D. Anderson Cancer Center in Houston, TX*
Dawn Wyatt	Texas State Technical College Student in Waco, TX
Patricia Wyble	Memorial Hermann Hospital, Houston, TX

*Indicates UT-HSC RSO Student membership paid at a reduced rate of \$5 for 1st year

**STC 2004 Science Fair award winners



E-MAIL ALERT

Not getting your e-mail messages from the STC

OR your e-mail has changed OR is changing?

NOTIFY Roy Craft AT:

rcraft9@cox.net OR rcraft@wcstexas.com

