National HPS Call for Officer Nominations for 2007

Roy Craft

The national HPS Nominating Committee is calling for nominees for the next Health Physics Society (HPS) election. The ballot positions to be filled are President-elect, Treasurer-elect, and three members of the Board of Directors. These officers, to be elected in late 2006, will take office during the 2007 HPS Annual Meeting.

Any member of the HPS may make a nomination; however, the nomination is stronger with chapter president, section president, and HPS committee chair recommendations or endorsements. Therefore, please submit your nominations to David Fogle at David.Fogle@dshs.state.tx.us before January 1, 2006, so appropriate communications can be made and an appropriate nomination package can be prepared.

Although the nomination must include a biographical sketch describing the nominee’s applicable training, experience, and

Continued on page 14.
Industrial Use and Security of Sources Meeting and Affiliates Fair

The South Texas Chapter of the Health Physics Society, Inc. held its Fall Meeting and Affiliates Fair in the Grand Salon Ballroom with 93 members and 10 Affiliate companies attending. Total attendance was 106 people. We could only have been happier if the weather had cooperated as well as the attendance. However, we really enjoyed the wonderful luncheon, which was served by the Victorian staff in the Garibaldi’s Restaurant.

The Executive Council met on Friday night, with 28 people in attendance, to conduct the business of the chapter. The meeting was started and completed on time thanks to everyone showing up when asked to do so.

Saturday began at 8:00 a.m. with registration, vendor exhibits, and a continental breakfast for the members and guests. The general meeting began at 8:30 a.m. with a welcome and the first of the Affiliates’ Presentations by Ortec-Advanced Measurement Technology, Thermo-Electron RM&P, Global Dosimetry Systems, and Canberra Industries followed. After a thirty-minute break for refreshments and professional networking between members and vendors, the meeting continued with presentations by Alpha Neutronics, Suntrac Services, and Iso-Tex Diagnostics.
Lunch consisted of baked potatoes with BBQ beef or grilled chicken, salad, rolls, drinks, and dessert. Our guest speaker was Mr. Frank “Fritz” C. Sturz, the Senior Safeguards Technical Analyst for the Nuclear Regulatory Commission (NRC). The title of his presentation was “Enhancing the Safety and Security of Radioactive Materials.”

Mr. Sturz joined the NRC, Office of Nuclear Security and Incident Response, Division of Nuclear Security, in July 2002. His responsibilities include evaluating potential radiological consequences from the loss of control, theft, diversion, sabotage, and improper disposition of radioactive materials. As part of the NRC response to September 11, 2001, and the threat of radiological dispersal devices, he has been working on security enhancement for high-risk radioactive materials.

We were honored to have with us the National Science Fair winner, Mr. Phillip Pierce, and his parents, who were introduced as our guests. A beautiful plaque and a check for $750.00 were presented to Phillip. His project was on radioactive lantern mantles. Again, we congratulate Phillip for being the Chapter Science Fair Grant winner and wish him well with his future endeavors.

Following this presentation, there were vendor presentations by Quantum Technical Services, Owens Scientific, and Ludlum Measurements. We then took our afternoon refreshment and professional networking break while we enjoyed drinks and cookies. After a short STC-HP bombing, the door prizes were presented and the meeting was adjourned.

We appreciate all those members who made this meeting possible and hope to see you again at the STC-HPS meeting January 2006, in San Antonio, Texas.

To view this newsletter IN COLOR!, go to http://www.stc-hps.org/billet.htm. To be among the first to know when The Billet is online, e-mail STCEditor@swri.org. Not only will you be among the first, you’ll also save the cost of printing and postage.
From delivering the right dose to keeping health care professionals regulatory-compliant, the Radiation Management Services business of Fluke Biomedical is at the forefront of providing the latest, most innovative imaging quality assurance (QA) solutions. Radiation detection instruments under the famous Victoreen® brand, and QA accessories, supplies, and phantoms under the Nuclear Associates brand are recognized and respected worldwide. Our highly accredited Global Calibration Laboratory provides a one-stop service for all radiation, calibration, and repair needs. Emergency, 24 x 7, same-day service and an extended warranty program provide that extra measure of safety evident in all products and services offered by the Radiation Management Services business of Fluke Biomedical.

Bionomics provides turnkey services for the removal and disposal of radioactive and mixed wastes. These services can include packaging, brokerage, transportation, processing, and disposal. We handle all types of radioactive and mixed wastes including, but not limited to, the following common waste streams: lab trash, sealed sources, scintillation vials, animal carcasses, irradiators, radium, aqueous liquids, and mixed waste. Other related services are also offered.

Bionomics has stringent requirements when dealing with processing and disposal companies and deals only with those facilities that have demonstrated financial stability and regulatory compliance. We utilize processing and disposal options that are economical and offer a reduction of long-term liabilities. Timely disposal is assured and Disposal Certificates are issued documenting final disposal.

Our facility is located in Oak Ridge, Tennessee, and from here, we service a large portion of the country on a regular basis. Service to Texas generators is on a quarterly basis. Bionomics maintains complete control of client waste by using our own trucks and drivers/technicians for transporting hazardous and radioactive wastes.

Our resources and personnel are dedicated to providing services to the satisfaction of our clients. If you have any questions or would like any information, please call us at 865-220-8501.

Canberra is the world’s leading supplier of analytical instruments, systems, and services for radiation measurement. Applications for Canberra offerings include health physics, nuclear power operations, radiation monitoring systems (RMS), nuclear safeguards, nuclear waste management, environmental radiochemistry, and other areas.

The new Canberra has the broadest array of Health Physics capabilities in the industry. Health Physics related products include a full range of gamma and alpha spectroscopy equipment; personnel contamination monitors; hand-held survey instruments for alpha, beta, gamma, and neutron measurement; whole body counters; and area monitors. The company also offers a full range of services including repair and maintenance, training, and expert data review.
Earth Tech Inc. is an international company with approximately 150 offices worldwide and approximately 8,500 employees. Earth Tech is a well-rounded company with the experience and knowledge in engineering, transportation, design-build, water and waste water, as well as in radiation safety to serve as one-stop shopping for any environmental project. Earth Tech Inc. is consistently ranked among the top engineering and water handling companies.

The San Antonio Earth Tech Inc. office specializes in radiation safety services, including full-service radiation remediation capabilities (buildings and soils), MARSSIMs-based surveys, project management, waste management and waste disposal, training, and consulting services. We have the experienced staff of professional health physicists, technicians, and support personnel demanded by the industry. We also have an assortment of specialized radiological detection and remediation equipment that, along with the resources of a large company, enable us to carry out any project.

If you are interested in contacting us or learning more about our capabilities and services, please contact Carl Forbes at 210-271-0925 or (fax) 210-271-3061.

F&J Specialty Products, Inc. is a leading manufacturer of traditional and microprocessor-based air sampling instrumentation and air flow calibration systems. F&J specializes in manufacturing low-volume, high-volume, and personal air samplers. F&J also manufactures tritium and carbon 14 collection systems and AC/DC air sampling systems for homeland security applications and for solar power air monitoring systems.

F&J implements an ISO9001-2000 quality management system and has received North American and European Community electrical safety certifications for many of its products.

F&J also manufactures or provides air sampling accessories and consumables such as filter holders, analytical filter media, radon detection devices, and radiodine collection cartridges containing TEDA-impregnated carbon or silver zeolite adsorbent media.

Iso-Tex Diagnostics, Inc. produces sterile, nonpyrogenic radiopharmaceuticals for diagnostic and therapeutic applications for terminal cancer patients.

We are an FDA-registered facility for contract drug manufacturing including radiopharmaceuticals using USP/GMP/GLP.

We perform radioisotope labeling of proteins, antibodies, and antigenic materials. We perform Aseptic fillings as well as sterility and Endotoxin testing. Any size production or research runs can be performed, as well as all phases of your FDA clinical studies.

We have a multi-curie isotope license, a wholesale drug license, and a DEA license.

We have Class 100 and Class 1000 laboratories, and the following laboratory equipment are available: ICP, AA, HPLC, Integrators, Spectrophotometers, Laminar Flow Hoods, Clean Rooms, Hot Cell, Lypholyzor, and a Vitek bacteria identity analyzer. Sterilization is completed in our 500 °F oven or our 200 °F autoclave.

We also perform bio-distribution studies in our animal facility.

Continued on page 6.
Personnel Monitoring - Dosimetry: AEIL is the only retail ionizing radiation dosimetry service supplier based in Texas. AEIL has dosimetry badge services to meet state and federal specifications for industrial, medical, dental, and research applications. Monthly, bimonthly, or quarterly service is available to monitor a wide range of x-ray, beta, and gamma radiations. AEIL’s dosimetry service is accredited by the National Institute of Standards and Technology (NIST) through the National Voluntary Laboratory Accreditation Program (NVLAP Lab Code 100556-0).

Leak/Wipe Testing: Complete test kits are mailed to clients licensed to test their own industrial or medical sealed sources. These kits are mailed to the client as required on a calendar recall basis. This is a helpful reminder to keep your records current and in compliance with the Nuclear Regulatory Commission and Agreement States. General instructions are included, and specific directions for unusual situations are available. Computer-generated certificates are issued to the client upon completion of analysis.

Instrument Calibration and Repair: AEIL provides this service for survey meters up to dose rates of two R/hr, utilizing National Institute of Standards and Technology (NIST) traceable radiation sources and experienced personnel. AEIL will make necessary adjustments to bring your survey meter to within ±20% of the calibrated reading. Following calibration, a seal is affixed to the meter indicating the date of the next required calibration and a Certificate of Calibration is supplied to the client. AEIL’s calibration service is routinely completed within 48 hours.

K & S Associates, Inc. started in 1974 as a physics consulting group for onsite inspection at hospitals and doctors’ offices and shielding calculations services for architects.

We became accredited in 1982 by the American Association of Physicists in Medicine (AAPM) as an Accredited Dosimetry Calibration Laboratory to calibrate dosimetry equipment and, in 1997, extended that accreditation to brachytherapy equipment and sources.

In 1994, the Health Physics Society (HPS) accredited K & S Associates as an Accredited Instrument Calibration Laboratory to calibrate survey instrumentation. The HPS has applied and is in the process of seeking NACLA recognition, which will make the calibration results acceptable in other countries.

In 2002, we added ISO 17025 accreditation by the American Association of Laboratory Accreditation (A2LA) to extend accreditation to diagnostic instrumentation, kVp and mAs and light meters, TLD measurements, etc.

K & S maintains a qualified status for NUPIC – for calibration of equipment. Our calibrations are performed for customers across the country and internationally as well. K & S is the authorized repair center for PTW ionization chambers and for Unfors instruments, along with other meter and chamber manufacturers.

We have developed DIAMOND software, a dose management software for use as a second check in treatment planning for radiation oncology departments in the USA and internationally.
Persons in Attendance: Executive Council (EC) Members: Jim Sharp, President-Elect; Roy Craft, Secretary; Pete Myers, Treasurer; Stan Bravenec, EC Member; Al Evans, EC Member; John Salsman, Past-President.

Committee Chairpersons in Attendance: David Fogle, Nominations Committee; Karen Myers, Public Relations Committee; Susan Jablonski, Admissions Committee; Linda Morris, Student Assistance Committee; Marty Meltz, Task force for Nuclear Training.

Chapter Members and Guests in Attendance: Alisha Stallard, Ranee Spradlin, Karen Blanchard, Sharon Sharp, and Alta Craft.

Call to Order—Jim Sharp. With a quorum established, President-Elect Jim Sharp called the meeting of the EC of the South Texas Chapter of the Health Physics Society, Inc. (STC-HPS), to order at 5:00 p.m. and adjourned until 5:15 p.m. to allow for late comers to arrive.

Approval of the Agenda—A motion was made by John Salsman to accept the agenda with the temporary adjournment, and with a meeting ending time of 7:00 p.m. Pete Myers seconded the motion. Being no discussion, President-Elect Sharp called for a vote on the motion, and the motion passed unanimously.

Approval of Minutes of EC Meeting—Jim asked the EC if there were any changes to the minutes of the meeting of April 16, 2005, as published in The Billet. A motion to accept the minutes was made by John Salsman and seconded by Pete Myers. There was a comment on the color of the pins, which had been stipulated in a previous Executive Council meeting. Being no other comments, President-Elect Jim Sharp called for a vote on the motion, and the motion passed unanimously.

President's Report—Ken Krieger. Ken reported via memo. A follow-up presentation was made to the Venues and Symposia committees at the Spokane meeting. Both committees liked the idea. Information was given to Lori Strong about the new hotel being built in San Antonio, and she said that it may be big enough to run the entire meeting from instead of dealing with the convention center. She will follow up with the hotel once they start setting up future contracts. But San Antonio is on the schedule for the 2009 Midyear meeting.

The letter writing campaign to get Dr. Poston the Robley Evans Award was a success. The response from the STC members at the awards ceremony was amazing. The uproars from our members when Ruth McBurney and John Poston were announced prompted a comment from President Guilmette of something like “Oh there’s nobody here from Texas, is there?”; it was quite a show of support. Nice article on the front of The Billet by the way.

The paperwork has been signed to establish the Poston-Neff Scholarship at Texas A&M University. STC-HPS will be involved in reviewing the applications and distribution of the awards. The scholarship is to start in the fall of 2005. A letter of appreciation from TAMU has been received, and the first scholarship will be awarded in late September or October.

The chapter received a very nice letter from Herman Hospital Volunteers Association about the donation we made in Eva’s honor. Ken requested that Jim Sharp make a motion to name the STC Volunteer of the Year award the Eva Legler Volunteer award in her honor. A motion was made by John Salsman and seconded by Roy Craft, the motion passed unanimously.

The Chapter has authorized the establishment of a credit card payment with the bank on a trial basis, but there have been some changes in the cost and operation that needs more investigation.

One of the three national HPS Science Fair award winners was nominated from STC. Phillip Pierce won for his project involving Thorium lantern mantles. At last indication, Phillip and his parents are going to be at the meeting.

Treasurer’s Report—Pete Myers. Pete reported that the Chapter has total assets of $99,589.72 (we endowed $25,000 for the scholarship fund). Data reports and charts show the health of the Chapter is very robust.

In reference to the payment of fees, dues, and donations via the internet and credit cards, Pete has continued working with the bank. He had originally been told no set-up fee, only a small percentage charge, and no annual fee. However, when he tried to act on the account, there was a set-up fee, an annual fee, and a higher percentage on each transaction. Pete is still working on use of the credit card.

Continued on page 8.
Minutes

There was a question about how would we benefit by having this option open. The response was that the EC had discussed the pros and cons and had approved the basic activity benefits. The benefits are both to the Chapter and to the Members. It keeps members from having to mail checks and speeds communications.

John Salsman made a motion to continue trying to set up the account. The motion was seconded by Stan Bravenec and passed unanimously.

Secretary’s Report—Roy Craft. Roy reported that since the last EC Meeting, some business has been conducted, primarily via email.

Some final information about the current meeting was distributed to the EC and to the membership. Roy still needs a better email listing of all of the members of the chapter. Due to conditions beyond his control (the local cable company sold out), his email address has been changed to roycraft@myway.com

The sad news of the death of one of our faithful members, Eva Legler, was forwarded to the members, and a unanimous vote was made to send a donation to the charity the family had chosen. Several individuals also made donations directly to the charity and also to the Teachers’ Workshop fund. The Science Teachers’ Workshop was a favorite cause of Eva’s. A very nice letter of appreciation was received from the Memorial West Volunteer’s Association, thanking us for our memorial gift.

Roy extracted the details of the Records Retention Policy, which was approved by the EC in 2004, from The Billet. The extract was sent to Pete for submittal to another chapter for their information.

The Annual Chapter History was prepared by Ken and the Secretary and was presented by Ken at the Annual meeting. The Secretary was not present at the Annual meeting, which included the STC Chapter Breakfast Meeting.

The August edition of The Billet is a prime example of a very good Chapter Newsletter. All the people at Southwest Research Institute are again to be congratulated.

Standing Committee Reports

Program—Jim Sharp. Jim reported the program for tomorrow is proceeding according to schedule. The time slots have been assigned and, in some cases, rearranged to accommodate special considerations for some presenters.

The topic of tracking sources presented by Fredrick (Fritz) Sturz of the NRC should be of vital interest to all, especially the licensees. Pete congratulated Jim Sharp on his sending out invitations to Licensees. We have had a good response from new attendees.

Future Meetings: After much discussion and different suggestions, the EC decided to have a January meeting and suggested January 27 and 28, 2006, in San Antonio (with one dissent). This will not be a vendor’s meeting. It will be the weekend after the Scottsdale Midyear meeting. The president-elect should be contacted to see if the Scottsdale meeting would conflict with his schedule. John Hageman will be contacted to arrange a place for the meeting; the Program Committee Chair will discuss the topic with the Program Committee members.

The April meeting, the Student Papers and Annual Meeting, is scheduled for College Station, probably April 21 and 22, 2006. John Salsman will look at venues including the Bush Library.

Admissions—Susan Jablonski. Susan presented the new STC Members. (Refer to page 13 for the new member list.)

Susan brought up the idea of posting the membership addresses on the Web site, with proper security, including password protection. The EC approved the concept. John Salsman made the motion, and Pete seconded. The motion was approved unanimously.

Public Relations—Karen Myers. Karen submitted the following report. Recent activities included submitting photos of the HPS meeting in Spokane to John Hageman for publishing in The Billet. Continued planned activities include more articles for the National HPS Newsletter on STC-HPS activities. Karen said that

NOW AVAILABLE! Credit Card Payment of Meeting Registration Fees and Membership Dues. Your credit card number, expiration date, and authorized payment can be transmitted to the STC-HPS Treasurer.

Choose one:

1. Include it on the meeting registration form
2. Email it to pete.myers@dshs.state.tx.us
3. Fax it to Pete Myers at 512-834-6690 (DSHS Office)
4. Telephone it to Pete Myers at 512-834-6688 ext 2209 (DSHS Office).

Continued on page 14.
The Winter Meeting, set for January 28, 2006, will feature current topics about space, medical, and industrial radiation with lots of opportunity to ask questions. Our presenters will include:

[*] Terry Plasek to discuss Digital Radiography
[*] Ray Ethridge to discuss Pulse Neutron Generator
[*] Tom Maloney to discuss The Future of Nuclear Medicine
[*] Marty Meltz will discuss Hormesis and how it applies to radiation issues
[*] A speaker from NASA Johnson Space Center to discuss Biological Effects of Radiation in Outer Space

Current Topics on Space, Medical, and Industrial Radiation will be discussed

The Holiday Inn Market Square is offering a special price of $85 per night, double or single, which is less than the Texas government employee per diem rate. The hotel is located within walking distance of the magnificent San Antonio attractions, including the Alamo and Rivercenter Mall.

In addition to excellent presentations, assorted breakfast tacos will be served at the hotel Saturday morning from 7:30–8:30. You don’t want to miss out on this treat. And, just when you think things can’t get any better, we’ll return to LaMargarita Mexican Restaurant in Market Square (two-block walk) for lunch. How great is that!

Wait, it gets better! You can pay your meeting registration fee by credit card now, thanks to Pete Myers. The credit card payment information is on the Registration form on page 11.

Don’t forget—the Executive Council meeting will be Friday, January 27 from 5:30 to 7:30.

COMING SOON! NEW OPTION FOR FORMS ONLINE
Soon you will able to fill out forms online, then either print out or email as PDFs. Keep your eye on www.stc-hps.org for this new option!
# Agenda for the STC-HPS Winter Meeting

**January 27–28, 2006**  
*San Antonio, Texas*

## Friday, January 27, 2006

- **5:30–7:30 p.m.** Executive Council meeting

## Saturday, January 28, 2006

- **7:30–8:30 a.m.** Breakfast Tacos
- **8:00–8:30 a.m.** Registration
- **8:30–9:15 a.m.** Digital Radiography by Terry Plasek  
  Q & A session
- **9:15–10:00 a.m.** Pulse Neutron Generator by Ray Ethridge  
  Q & A session
- **10:00–10:30 a.m.** Break
- **10:30–12:00 noon** The Future of Nuclear Medicine by Tom Maloney
- **12:00–1:30 p.m.** Lunch at LaMargarita Mexican Restaurant in Market Square  
  (Two-block walk)
- **1:30–3:00 p.m.** Biological Effects of Radiation in Outer Space  
  Speaker from NASA Johnson Space Center, Houston  
  Q & A session
- **3:00–3:30 p.m.** Break
- **3:30–5:00 p.m.** Hormesis – How might this apply to radiation issues?  
  by Martin L. Meltz, Ph.D  
  Group Discussion
- **5:00–5:30 p.m.** Chapter Business Meeting  
  Announcements

---

**Duties for Chapter Officers and Volunteers are now posted on the STC-HPS web site at [www.stc-hps.org/duties.htm](http://www.stc-hps.org/duties.htm).**
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 28, 2006
San Antonio, Texas

Registration

Hotel Registration Deadline — January 17, 2006 ◆ STC Preregistration Deadline — January 17, 2006

Attendee’s Name __________________________
Attendee’s Address __________________________
City __________________________ State ______ Zip ________

☐ STC Member preregistration fee (technical sessions and lunch) - $50
☐ STC Member preregistration fee (technical sessions ONLY) - $25
☐ Non-STC Member preregistration fee (technical sessions and lunch) - $60*
☐ Non-STC Member preregistration fee (technical sessions ONLY) - $35*
☐ Non-STC Member (e.g., spouse/guest) preregistration fee (lunch ONLY) - $25*

☐ Students (technical sessions and lunch) - $10

☐ Registration after January 17, 2006, 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 registration with your check
(made payable to the STC-HPS) to arrive before January 17, 2006, to:

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, before January 17, 2006, choosing one of the following methods:

☐ Include it on the Meeting Registration form
☐ Email it to pete.myers@dshs.state.tx.us
☐ Fax it to Pete Myers at 512-834-6690 (DSHS Office)
☐ Telephone it to Pete Myers at 512-834-6688 ext 2209 (DSHS Office)

Number ____________ Expiration Date ____________
Signature __________________________

Preregistration will close January 17, 2006. If you will not be able to attend the meeting, please call and cancel your reservation PRIOR TO JANUARY 17, 2006. Any reservations not cancelled by January 17, 2006, will be regarded as confirmed reservations, and funds will be collected for the meeting. Refunds will be honored only for cancellations made before January 17, 2006. Registration fees collected after January 17, 2006, or at the door, if available, will be $10 extra.

*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.
If you like food, you’ve come to the right place! Come join us at this San Antonio Hotel’s full-service restaurant. Or, just stroll to the festive Market Square two blocks away where margaritas and sizzling fajitas are the order of the day. You can also embark on a river barge and take a tour of this magical setting where history and a rich Spanish heritage combine to make San Antonio one of America’s four unique cities.

The Holiday Inn Hotel San Antonio-Market Square is just 8 miles south of the San Antonio Airport with easy access to local attractions such as Fiesta Texas and Seaworld of San Antonio. Whether you are in town for business or just plain fun, Holiday Inn is a pet friendly hotel.

Amenities include wireless high-speed internet service, and a business center. Our sparkling outdoor pool and whirlpool surrounded by a beautifully landscaped patio makes this the perfect spot for relaxing while you are in San Antonio.

www.hi-downtown.com
Admissions (Membership) Committee Report

As of September 9, 2005

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.

**New STC member (confirmed National HPS members)**

James Fyffe  
U.S. Air Force in San Antonio, TX

**New STC Members to be voted on (13 total)**

Donnie Broussard  
Student – Texas State Technical College in Waco, TX

Noel Hamilton  
Student in Cibolo, TX*

William King Jr.  
Texas Department of State Health Services in Midland, TX*

Chris Moore  
Texas Department of State Health Services in Austin, TX*

Phillip Pierce  
Student – Science Fair Awardee

Paul Sanford  
Texas Department of State Health Services in Austin, TX*

Kevin M. Smith  
Texas Department of State Health Services in Austin, TX*

Ethan Snell  
Student – Science Fair Awardee

Ben Sramek  
Student – U.T. Health Science Center in San Antonio, TX

Douglas Susuras  
Texas Department of State Health Services in Houston, TX*

Justin Turner  
Student – Science Fair Awardee

Karen Verser  
Texas Department of State Health Services in Austin, TX*

Kathleen Zulch Deharde  
Texas Department of State Health Services in Houston, TX*

*Ian Hamilton’s short course students with membership paid at a reduced rate of $5.00 for 1st year

Credit for the photo of John W. Poston, Sr., Ph.D., on the front cover of the previous issue of *The Billet, August 4, 2005, Vol. 26, No. 2*, goes to Casper Sun.

Casper, thanks for all your good work!

If you are an EMAIL-ONLY SUBSCRIBER to *The Billet*, you will be THE FIRST to be informed of STC web page changes (such as the Membership Directory) and other BREAKING NEWS!
Call for Officer Nominations  Continued from page 1.

past activities as well as an explanation of why the person is being nominated, David will collect this information following acceptance of nomination from the proposed candidate. It is recommended that nominees for President-elect have previous Board experience. In making a nomination, please determine that the individual is willing to be considered as a nominee and will serve in office if elected.

Let’s continue our strong South Texas Chapter presence at the national level by continuing to nominate Chapter members to national HPS positions. Please tell those you know are interested in the Chapter.

Minutes  Continued from page 8.

she would forward examples of the news articles of this meeting to Jim Sharp.

Nominations—David Fogle. No report this meeting.

Appointed Committee Reports

Science Teacher Workshops—Al Evans. Al stated that we must renew our efforts to give Science Teacher Workshops. We need to appoint a new Committee Chair. After some questioning, Al Evans was agreeable to volunteer. But he must be approved by the President.

The radiation meters stored at TAMU have become a problem for them. John Salsman and Jim Sharp will take care of the problem. Some are not repairable and will be scrapped. There was a number of planned meetings in Eva’s office. This will be investigated again.

Affiliate Membership—Jim Sharp. Jim introduced Andrew Pitts, his associate Affiliate Chairman.

As of September 9, 2005, there are 28 paid Affiliates, and there are a few more potential Affiliate members.

Marty Meltz suggested that we have highlight articles of some Affiliates in The Billet.

There was a question about the cost to affiliates for participation in the meeting. They are charged for lunch and any extra costs for special requirements but not a display fee. The display fee is covered in their annual dues. Pete noted that some had sent in more money than that. It was agreed that those who had overpaid would be reimbursed. We shall make a handout for the costs of affiliates to attend the Affiliates Fair and other costs of membership.


Publications—John Hageman. John H had submitted a written report on the upcoming deadlines for The Billet and indicated that we really need to fill in the blanks for the San Antonio and other future meetings.

Student Assistance Committee—Linda Morris. Linda said that there was some confusion as to how many Student Grants the Chapter would give this year. Since the Neff-Poston Scholarship will be given this year as one graduate scholarship, we should give out only two, an undergraduate and a graduate. We discussed the recipients to be awarded.

Linda also stated that the recipient of the Chapter Science Fair award, Phillip Pierce, one of three national science fair winners, would be at the meeting tomorrow, and his parents will accompany him. Phillip’s project was on “Radioactive Lantern Mantles,” and Jim Lewis and Stacy Krieger were judges representing the Chapter. They really represented us well.

Ad Hoc Task Force on Nuclear Training Endeavors—Marty Meltz. Marty reported that the major item to report about is the status of the Radiological Event Preparedness Registry (REPR). The program is now awaiting arrival of the servers, which should be delivered in two weeks. Some of the controls and protocol of the system were discussed by Marty. The assignment of access is embedded to assure control of the data on the database and to aid those with the need to access the data. National administrators can make searches of the database. Stan and Marty are administrators. They will have a six-month reconfirmation that data are OK. Marty will write a letter to Ken asking for him to recommend local administrators.

New Business—We discussed gifts to speakers, which is not normally done. But the situation seemed to justify a token gift to the invited speaker. A motion was made to reimburse Sharon for the gift for the speaker. John made the motion and Pete seconded.

Marty Meltz suggested appropriate gifts for speakers would be laser pointers with the Chapter logo and name.

Adjournment—President-Elect Sharp adjourned the meeting at 7:15 p.m.

NOW AVAILABLE!

Credit Card Payment of Meeting Registration Fees and Membership Dues. Your credit card number, expiration date, and authorized payment can be transmitted to the STC-HPS Treasurer. Choose one:

(1) Include it on the meeting registration form
(2) Email it to pete.myers@dshs.state.tx.us
(3) Fax it to Pete Myers at 512-834-6690 (DSHS Office)
(4) Telephone it to Pete Myers at 512-834-6688 ext 2209 (DSHS Office).
South Texas Chapter - Health Physics Society
Student Education Grant Application
Associate/Bachelor/Graduate Degree
Academic Year: 2006–2007

Form Available Online

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 2005. 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, 2006. 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

Please Print
Name _____________________________________________________________
Address __________________________________________________________

Phone _____________________________________________________________
Email _____________________________________________________________

Undergraduate Institution ___________________________________________

GPA __________

Submit copies of all current transcripts including the Fall 2005 semester.

SAT, ACT, GRE (circle one) 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 2005–August 2006. 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 2005–August 2006*

*Form Available Online*

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

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

Income Total

<table>
<thead>
<tr>
<th>Loans (list):</th>
<th>$/month</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Loans Total

(Please Print)

(Please Print)

(Please Print)
South Texas Chapter - Health Physics Society
Member Renewal/Application

Form Available Online

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

Name _______________________________ Business Name _______________________________

Home Address _______________________________ Business Address _______________________________

City _______________________________ City _______________________________

State _______________________________ State _______________________________

Zip _______________________________ Zip _______________________________

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.

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 = $______________

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

To pay by credit card (Visa®, MasterCard®, American Express®, 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 (DSHS Office)
☐ Telephone it to Pete Myers at 512-834-6688 ext 2209 (DSHS Office)

Number _____________________________ Expiration Date ____________

Signature _________________________
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)

ADCO Services
Len Warbiany
17650 Duvan Drive
Tinley Park, IL 60477
WEB: www.adcoservices.com
E: len@adcoservices.com
T: 800-282-2326
F: 708-423-9759

Atomic Energy Industrial Laboratories (AEIL)
of the Southwest, Inc.
Steven H. Allen
203-235-1347
T: 214-324-7700
E: agaunt@canberra.com
WEB: www.canberra.com
Dallas, TX 75372-1352

F: 865-220-8501
E: bionomicsjohn@comcast.net
WEB: www.bionomics-inc.com
Post Office Box 817
John McCormick
Bionomics, Inc.
F: 865-425-4309
T: 800-282-2326
E: Darrell.scoggins@bertholdtech.com
WEB: berthold-us.com
Oak Ridge, TN 37830

Andrew Gaunt
T: 865-220-8501
E: bionomicsjohn@comcast.net
WEB: www.bionomics-inc.com
Post Office Box 817
John McCormick
Bionomics, Inc.
F: 865-425-4309
T: 800-282-2326
E: Darrell.scoggins@bertholdtech.com
WEB: berthold-us.com
Oak Ridge, TN 37830

Texas State Technical College
Linda Morris
Honorary Affiliate
3801 Campus Drive
Waco, TX 76705
WEB: tstc.edu
E: Linda.Morris@tstc.edu
T: 254-967-2562

The Delphi Group, Inc.
Ron Gauny
2211 South IH 35 Suite 400
Austin, TX 78741
WEB: www.delphigroup.com
E: rgauny@delphigroup.com
T: 512-462-1187
F: 512-462-1187

Thermo-Electron RM&P
Mike Shepherd
1600 Briergate Drive
Duluth, GA 30097-4321
WEB: www.thermo.com/mp
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.heyer@thermo.com
T: 512-388-9387
F: 512-388-9300

Charles (Dick) Landfried
Post Office Box 472
200 A.E.I. Drive
Lewisburg, WV 24901
WEB: www.thermo.com
T: 304-645-6668
F: 304-645-2182

*AS – Answering Service

Use the Affiliates Roster and call our Affiliates first!!!

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

South Texas Chapter - Health Physics Society—2005 Affiliate Roster

ADCO Services
Len Warbiany
17650 Duvan Drive
Tinley Park, IL 60477
WEB: www.adcoservices.com
E: len@adcoservices.com
T: 800-282-2326
F: 708-423-9759

Atomic Energy Industrial Laboratories (AEIL)
of the Southwest, Inc.
Steven H. Allen
203-235-1347
T: 214-324-7700
E: agaunt@canberra.com
WEB: www.canberra.com
Dallas, TX 75372-1352

Andrew Gaunt
T: 865-220-8501
E: bionomicsjohn@comcast.net
WEB: www.bionomics-inc.com
Post Office Box 817
John McCormick
Bionomics, Inc.
F: 865-425-4309
T: 800-282-2326
E: Darrell.scoggins@bertholdtech.com
WEB: berthold-us.com
Oak Ridge, TN 37830

Texas State Technical College
Linda Morris
Honorary Affiliate
3801 Campus Drive
Waco, TX 76705
WEB: tstc.edu
E: Linda.Morris@tstc.edu
T: 254-967-2562

The Delphi Group, Inc.
Ron Gauny
2211 South IH 35 Suite 400
Austin, TX 78741
WEB: www.delphigroup.com
E: rgauny@delphigroup.com
T: 512-462-1187
F: 512-462-1187

Thermo-Electron RM&P
Mike Shepherd
1600 Briergate Drive
Duluth, GA 30097-4321
WEB: www.thermo.com/mp
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.heyer@thermo.com
T: 512-388-9387
F: 512-388-9300

Charles (Dick) Landfried
Post Office Box 472
200 A.E.I. Drive
Lewisburg, WV 24901
WEB: www.thermo.com
T: 304-645-6668
F: 304-645-2182

*AS – Answering Service
South Texas Chapter - Health Physics Society
Affiliate Renewal/Application

Form 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 Ken Krieger and President-Elect Jim Sharp asked to convey 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 to the STC Treasurer.

Mail completed form and payment to the STC-HPS Affiliate Committee Chairperson listed below. Also direct any Affiliate related questions, comments, or address corrections to the same contact.

Jim R. Sharp
Post Office Box 910
Alvin, TX 77512-0910
E: jsharp713@aol.com
T: 281-455-7780
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**

<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Topic</th>
<th>Deadline for The Billet</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 22–25, 2006</td>
<td>Scottsdale, AZ</td>
<td>HPS Midyear Symposium</td>
<td>NA</td>
</tr>
<tr>
<td>January 27–28, 2006</td>
<td>San Antonio, TX</td>
<td>Winter Meeting Current Topics on Space, Medical, &amp; Industrial Radiation</td>
<td>November 17, 2005</td>
</tr>
<tr>
<td>April 21–22, 2006</td>
<td>College Station, TX</td>
<td>Student Paper Presentations &amp; Annual Business Meeting</td>
<td>February 16, 2006</td>
</tr>
<tr>
<td>June 25–29, 2006</td>
<td>Providence, RI</td>
<td>National HPS Annual Meeting</td>
<td>NA</td>
</tr>
</tbody>
</table>

**NOW AVAILABLE!**
Credit Card Payment of Meeting Registration Fees and Membership Dues

**EMAIL ALERT**
Not getting your email messages from the STC OR your email has changed OR is changing?
NOTIFY Roy Craft AT: roycraft@myway.com