

THE BILLET

Health Physics Society ♦ South Texas Chapter ♦ Radiation Safety Specialists

DON'T MISS THIS!

Workshop for Chapter Volunteers and Officers

on page 2 of this issue of *The Billet*

Before the Propeller

John Hageman

**HANDLE CAREFULLY
RADIOACTIVE MATERIAL
CLASS D POISON Group I or II**

NO PERSON SHALL REMAIN WITHIN THREE FEET OF THIS CONTAINER UNNECESSARILY
DO NOT PLACE UNDEVELOPED FILM WITHIN 15 FEET OF THIS CONTAINER

Principal Radioactive content.....Cobalt 60
Activity of contents.....30 Millicuries
Number of radiation units from package.....One (1)

No more than 40 units shall be loaded in one cask or one motor vehicle or held at one location. This is to certify that the contents of this package are properly described by name and are packed and marked and are in proper condition for transportation according to the Regulations prescribed by the Interstate Commerce Commission

Shipper's name required hereon for shipments by EXPRESS



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Before the three bladed propeller, the skull-and-crossbones "poison" symbol was used as a warning for radiation. The shipping container label pictured (above right) was taken from a Civil Defense cask that was used to ship calibration sources in the United States. The label is from the 1950s; the text that could not be saved when the label was removed is provided in the silhouetted image on the left.

To see this in color go to The Billet page at stc-hps.org.

Consider receiving ALL copies of The Billet the E-WAY ONLY to see them in color first.

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The Billet is sponsored by the South Texas Chapter Affiliate Members and is printed as a courtesy by Southwest Research Institute in San Antonio.

Workshop for Chapter Volunteers and Officers

Waco, Texas

Food Service/Culinary Arts Building on TSTC Campus

Friday, April 15, 2005

11:30 a.m. – 5:00 p.m.

Join us in Waco on Friday, April 15, for a **Workshop on the Chapter's Voluntary Activities**. To help those thinking about becoming leaders in the South Texas Chapter (STC), both current and future leaders are invited to participate in a workshop to outline the duties of the committees, chairpersons, and elected officers. Some duties are required by the Articles of Incorporation (Bylaws) as a Tax Exempt [501(c)(3)] organization. You can view some of these duties at the STC Web site in the bylaws in PDF format at

<http://stc-hps.org/pdf/bylaws.pdf>

and on the STC leadership page

<http://stc-hps.org/chapter.htm>

The Friday workshop will start with a wonderful lunch at 11:30 a.m. The food will be prepared by the Texas State Technical College (TSTC) and served in the Food Service/Culinary Arts Building, Number 50 on the campus map. STC members should enter the campus using the Campus Drive entrance (with the flag poles). Proceed down Campus Drive to Scott Circle, and turn right on Scott Circle. Next turn left on Avenue D. The Culinary Arts Building will be on the right side of Avenue D. The dining area is obvious (no room number).

The informal training session will begin at 1:00 p.m. on the TSTC campus. The only cost of the workshop is the price of the lunch, which will be about \$5.00 per person, depending on what you select; with dessert it might be a little more. You must **contact Linda Morris before April 8** so the tables can be set and the proper amount of food will be prepared. You can contact Linda at

Linda.Morris@tstc.edu or by fax: **254-867-3381**

Send Linda the names of those who will attend the Chapter Volunteers' and Officers' Workshop today, so you don't forget.

Since this is also the weekend of the Annual Business Meeting and Student Paper Presentations, it will be a tremendous learning opportunity. Contact Roy Craft for more details at

rcraft@nctv.com or **979-245-9991**

WE WANT TO WELCOME THE NEWEST STC MEMBERS
LISTED ON PAGE 10

South Texas Chapter's Breakfast in Spokane

Kenneth Krieger

The South Texas Chapter of the Health Physics Society (STC-HPS) is proud to continue the tradition of the STC-HPS breakfast at the National HPS meeting in Spokane, Washington (Washington is a small county in the NW part of the Texas Panhandle, near the Pantex Plant). This will be the 50th Anniversary Celebration of the HPS, and it will be held in Spokane's Convention Center, July 10–14, 2005.

The headquarters hotel is the Doubletree Hotel, which is located close to the Convention Center. The breakfast will be at 7:30 a.m. on Tuesday, July 12, at the **Doubletree Spokane City Center**, 322 N Spokane Falls Courts, Spokane, WA 99201. The room assignment will be available at the time of the meeting and will be posted on the sign-up sheet at the HPS registration area.

So come out and support the STC and show the other chapters that we are not only the biggest chapter, but also the one with the most support (I sound like a cheerleader). And, if you're like me and are squeezed for time the rest of the meeting, the breakfast is a chance to enjoy a relaxed atmosphere and a special time to say "Hi" or "Howdy" to people you may not have seen in a while or STCers who may have moved out of state. The breakfast is also an opportunity for you to find out what the other members are doing the rest of the weekend and to make plans for the night out or other events and technical meetings.

As mentioned, a sign-up sheet will be posted on the MEMO BOARD in the HPS registration area before the breakfast that will include the time and room number of the breakfast. Please sign up and tell us how many people are coming. The breakfast cost has not been established, but it will not be more than \$25, depending on the kind of deal we can get. Sue Burk will work on the arrangements for our breakfast fare after the February 2005 New Orleans meeting.

We will be able to take cash or check for the breakfast and you can also take care of any dues that you would like to at this time. See y'all there. ♦

STC San Antonio's Affiliates Meeting

Kenneth Krieger

The South Texas Chapter of the Health Physics Society (STC-HPS) had its Affiliates Fair meeting on Saturday, January 29, 2005, at the Brooks Officers Club, located on Brooks City-Base in Southeast San Antonio.

About 75 attendees came out to hear the vendors tell about the new instruments and services they provide. Also, national HPS President-Elect Ruth McBurney spoke twice. The STC members present were treated to a full day of interesting talks, and, at the end of the day, there were drawings for several great door prizes, which is always entertainment in itself.

Canberra, Iso-Tex, and Owens Scientific started the morning with talks about their products and services. After a break of Danish rolls, muffins, and coffee, the crowd was refreshed and ready for more talks. Suntrac Services, Global Dosimetry, Thermo Electron, and Phoenix Scientific told us about their companies, services, and new instruments. For the lunchtime speaker, our own Ruth McBurney spoke about the future of HPS. One of her plans was to ask the chapters what HPS could do to offer more to its members; so if anyone has an idea, please contact Ruth. After a light and tasty lunch of salads, teriyaki

chicken, and fruits, the vendor presentations continued.

The William B. Johnson Company and Ludlum Measurements discussed their new products. Then we deviated from the normal vendor talks to take advantage of the presence of Ruth McBurney, who works for the Texas Department of State Health Service (DSHS). She gave a short impromptu talk on the changing of the Texas Bureau of Radiation Control to reside within the DSHS. Because this reorganization affects everyone in the state, all were interested in this update.

Earth Tech provided the last talk of the day by summarizing their abilities and services. Then it was on to the event everyone was waiting for all day, the drawing for the door prizes. Food and hardware seemed to be the choice this meeting, with several restaurant and Home Depot gift cards being given away. The STC added to the vendors' door prizes with food and hardware of its own along with a flash memory drive.

Since this is a serious event at the STC Affiliates Fair meeting, the tickets were drawn by independent parties and verified by a third party, no forgeries were found. All winners were extremely pleased with the prizes this year. ♦

Applications for Student Assistance Education Grants for 2005–2006 must be sent to Linda Morris by May 24, 2005. The forms can be found on pages 16 and 17 and at <http://stc-hps.org/student.htm>

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

Brooks City-Base, San Antonio, Texas, Earth Tech Inc. Offices

January 28, 2005

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; Stacy Krieger, EC Member. Committee Chairpersons in Attendance: David Fogle, Nominations Committee; John Hageman, Editor of *The Billet*; Linda Morris, Student Assistance; Karen Myers, Public Relations Committee; Susan Jablonski, Admissions Committee; Jim Sharp, Affiliates Committee; Bob Wilson, Legislative Affairs. Chapter Members and Guests in Attendance: Al Evans, Alisha Stallard, and Alta Craft.

Call to Order—John Salsman. With a quorum established, President Salsman called the meeting of the EC of the South Texas Chapter of the Health Physics Society, Inc. (STC-HPS), to order at 6:05 p.m.

Approval of the Agenda—A motion was made by Ken Krieger to accept the agenda. Stan Bravenec seconded the motion. With no further discussion, President Salsman called for a vote on the motion, and the motion passed unanimously.

Approval of Minutes of EC Meeting on September 18, 2004—A motion to accept the minutes of the meeting held September 18, as published in *The Billet*, was made by Ken Krieger, and Stan Bravenec seconded the motion. John Hageman stipulated that the version printed in *The Billet* is the official copy of the minutes. There being no further discussion, President Salsman called for a vote on the motion, and the motion passed unanimously.

President's Report—John Salsman. John S discussed the proposal to host the 2009 HPS Midyear meeting in San Antonio. He has continued to work with Lori Strong who contacted Marriott Riverwalk and found that they will have enough rooms available for the anticipated attendance at the meeting. The current dates proposed are January 11–14, 2009, with the option of January 18–21, or possibly January 25–28. John S expressed concern about the river being drained during some of these time periods, and Lori said that she will check. The current room rate quoted is \$160, which everyone agrees is excessive. The rates rise in February. She is going to contact Marriott again and the Hyatt about rates and other potential dates. The fees to use the Convention Center will be ~\$8600. John Hageman said the Convention Center called and is trying to negotiate better hotel rates and that they are also contacting the Hyatt about their availability and rates.

John S reported that he wrote thank you letters to Mr. Ratliff, Dr. Klein, Mr. Bays, and Ms. Glass for their participation in the

September 2004 Regulatory Conference; copies were provided to Roy Craft.

John S received an e-mail request from the Secretariat to provide a Mid-year Chapter update to Ray Guilmette. John S compiled and sent it to Ray; he also provided a copy to Roy Craft.

Update to the 2005–2006 HPS Meetings—Midyear Symposia – New Orleans – February 13–16, 2005. The Annual Meeting – Spokane, WA – July 10–14, 2005. The Midyear Symposia – Scottsdale, AZ – January 22–25, 2006. HPS Annual Meeting – Providence, RI – June 25–29, 2006.

The 2006 HPS Mid-Year Meeting will conflict with the normal time for the STC annual Affiliates Fair meeting. There was a discussion about changing the Affiliates meeting to September, when we plan a NORM and Industrial Radiation Safety meeting in Galveston. Jim Sharp will canvass the Affiliates to see if they are agreeable to a change in venue and date. We will still have four meetings next year.

The Chapter officers indicated they will continue supporting President-Elect Ruth McBurney as she fulfills her term of offices.

John S announced that Alisha Stallard and Dan Menchaca wish to serve on a local committee.

Status of Science Teacher Workshops—scheduled sometime in February 2005. No further information at this time.

Action Items from September 17, 2004, Meeting

- ♦ Feasibility and acceptance of electronic dues payment and online access to the membership rolls. The EC agreed that electronic dues payment and access to the membership is both feasible and desirable. Comments centered on the cost and security of a system. The type of security and access control should be available at a reasonable cost to the chapter. One type of access control is to provide all members with a single password. Another method, more costly and labor intensive, is for each member to have a specific password and identity. The second method is probably prohibitive in cost and the support required. The payment of dues online



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NOTIFY John Hageman AT:
STCEditor@swri.org

is separate from the availability of an online membership roll, which must be coordinated with the webmaster. It was emphasized that in addition to dues being collected, it is also requested to accept scholarship and STW donations via online payments as well. Pete and John H and John S will continue investigating costs of options.

- ◆ Establishment of a permanent scholarship in name of STC member. There was discussion by John S with Dr. Poston that a scholarship in the name of Dr. Neff would be appropriate. The EC recommended there be a scholarship for undergraduate students and one for Graduate students and that the current scholarship at TSTC be continued as it is now administrated. A general consensus at the EC meeting was that both Drs. Richard Neff and John Poston be honored by a scholarship administered by the STC that will only be awarded to attendees of institutions that support the STC-HPS. The scholarships will include Health Physics or equivalent, Medical Physics, and M.S. Public Health (emphasis must be radiation related). It was suggested that the STC-HPS begin the fund with \$50,000 and seek donations to develop a capital fund to service the scholarship from the income. A suggestion was made by a member of the EC that the graduate and undergraduate award recipients make a presentation at a subsequent STC-HPS meeting. John S and Pete will continue the process of the evaluation. Other members of the council will investigate corporate or private sponsorship.
- ◆ Membership Needs Assessment Survey—The STC plans to use the web site for the survey with an email notification to click on survey. The secretary will send the email, and John Hageman will report on the results. There will be one survey for members and a later survey for potential members. We can get names of RSOs/licenseses from TDH.

Treasurer's Report—Pete Myers. Pete reported an Operating Funds balance of \$38,148.15, Scholarship Funds of \$59,804.71, a Science Teachers Workshop Account of \$21,130.18, and a petty cash fund of \$150 bringing the total assets to \$119,233.04 as of December 31, 2004.

Pete asked the EC, especially former Treasurers, if the hand-out he presented was adequate to fulfill the requirements of the corporation charter. He noted that he looked into the accrual of funds to see if we had exceeded the constraints of our incorporation charter. He found that we did not have to submit supplemental tax forms to be in compliance with our limitation as a 501(c) 3 corporation since our receipts did not exceed \$25,000. Pete feels that our Operating fund is too large, and it should be transferred to savings. He stated that some income is still outstanding, and some trickling in will eventually increase ~\$1,800.

The Bank One merger with Chase is causing some bank changes. Chris Maxwell's reimbursement (~\$651 for bulk mailing of flyers for the Legislative Meeting) has not yet been made. No vote on that type of expense required. The direct expenses of

meetings need not be voted on by the EC, because they go against the profit margin for the conference.

Pete bought new suitcases for Treasurer records, since the old ones disintegrated at the last meeting. Eva Legler is waiting for reimbursement for Science Teacher Workshop (STW) expenses. As with meeting expenses, expenses for authorized STW activity do not need further EC approval. The EC approved the use of credit cards by officers to cover expenses of the chapter, especially the Science Fair meeting and Science Fair expenses.

Requests for reimbursement of expenses including those for Ms. Teachout to move the STC-HPS web site and other specific bills were submitted for authorization to be paid by the Treasurer. The motion to approve was made by Ken Krieger, seconded by Stan Bravenec, and passed by the EC unanimously.

Secretary's Report—Roy Craft. In sending out email for the society membership, Roy still has a problem of getting all of the messages sent to all of the members. There appears to be two problems. One is getting accurate email addresses for all of the members in his address book. The other is that some messages may be rejected as spam. Roy submitted his corrected email address to *The Billet* and the web site. The correct address is rcraft@nctv.com.

Roy is also continuing to develop information on the performance requirements and hints for chapter officers and committee chairs to pass on to those succeeding them. At the suggestion of John S, Roy will ask each officer to email a short description of their duties, along with hints on how to keep the Chapter functioning efficiently. He will combine the expectations, requirements, and suggestions into appropriate files for storage on different computer media and the web site.

Standing Committee Reports

Program—Ken Krieger. Ken reported that we will have approximately 75 attendees and 10 Affiliates for the Jan. 29, 2005, meeting. The meeting will be in the Officers Club at Brooks City-Base, and we have the building for our exclusive use. There is a meeting room and exhibit area for the Affiliates, and the breaks will be in the exhibit area.

The next meeting is scheduled for April 16 in Waco at TSTC. The hotel accommodations will be the Country Inn and Suites. Lunch will be BBQ from Tom's Smokehouse, which is a local favorite. The speaker will be announced later. Ken was asked to write a letter to Drs. Poston and Hamilton with a copy to Dr. Burchill concerning the Student Paper competition being held at Waco.

A future meeting, the traditional Breakfast Meeting, will be at the 50th National Meeting in Spokane. The September meeting is planned for Galveston, and the topics will be NORM, Industrial Radiation Safety, and Source Control. At this time, we are canvassing the Affiliates to determine if that meeting could be the Annual Affiliates Fair meeting. The conflict with the mid-year meeting is the main reason to change the date of the affiliates meeting; but the potential for new attendees from the Oil and

other industries make this seem a reasonable tradeoff. Just prior to this meeting, the NRC has a scheduled meeting about NORM with David Fogle representing the Texas Health Departments. It is reasonable that he could provide an update of the NRC efforts at our meeting. Other speakers are also being considered.

John S asked the Secretary to invite the North Texas Chapter to the April and September meetings.

Admissions—Susan Jablonski. The following eight applicants were voted into membership of the Chapter by the EC:

New STC Members

- ◆ Esiquiel Avila Jr. Student at University of Texas – Pan American in Edinburg, TX
- ◆ Maryann Barthelemy City of Houston, TX
- ◆ Jason Bland Texas Tech University Health Science Center in Lubbock, TX*
- ◆ Debra Harper University of Texas Medical Branch in Galveston, TX
- ◆ Kenneth McMillan Dow Chemical Co. in Freeport, TX*
- ◆ Mark Richards Hitachi America, Ltd. in Houston, TX *
- ◆ Tracy Tipping University of Texas in Austin, TX

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

Susan reported that the qualified membership list for voting this spring would be limited to those who have paid their dues by March 1. She also restated that online membership addresses need to be available in a secure format so the members can use the lists but no one can access the roll for mass mailings. John Hageman said that the Webmaster, Jean Fox, of SwRI, might be able to implement a simple and cost-effective system for access control.

Nominations—David Fogle. David reported that his call for nominations for HPS national offices has not resulted in any nominations being received. Nominations for national awards recognition may still be submitted to David before February 19, 2005. The Chapter nominations for offices and awards have been very successful in the past few years.

We still need nominations for STC-HPS officers for the coming elections this spring. Stacy Krieger has been nominated for Treasurer-Elect, but we still need another candidate. We also need two candidates for Board Members, two for President-Elect.

The EC voted unanimously to support the Louisiana Chapter in their efforts to obtain the Founder's Award for Max Scott. A motion was made by Roy Craft and seconded by Pete Myers. David Fogle is to write a letter of support for the nomination of Dr. Scott, for John S to sign.

Jean Fox, of SwRI, is to be awarded Chapter Outstanding Service Award recipient for her work on *The Billet* and the web site.

Public Relations—Karen Myers. Karen reported that one article was submitted and published in the National Newsletter—"STC/DSHS Regulatory Conference well attended" was written by President-Elect Ken Krieger. The article will appear in the

February 2005 issue. Two photos were included in the article. One, courtesy of Jim Sharp, pictured HPS President-Elect Ruth McBurney and Cindy Cardwell, DSHS. The second, courtesy of Marilyn Kelso, DSHS, was a picture of the audience attending the meeting.

Other planned activities include continuation of submitting articles for the National HPS Newsletter about STC-HPS activities, continuing submitting articles to *The Billet*, and continuing the Longest-Standing, Continuously Active member series.

Appointed Committee Reports

Science Teacher Workshop—Eva Legler. No report

Affiliate Membership—Jim Sharp. Jim reported 10 Affiliates were present at the meeting with several presenting talks about new products and services. Jim will canvass the Affiliates to determine the feasibility of changing the timing of the annual Affiliates meeting from next January in San Antonio to the September meeting in Galveston.

Legislation—Bob Wilson. Bob reported that on December 27, 2004, the *Federal Register* carried a notice that several participating agencies, including the Department of Defense, the Department of Energy, EPA, NRC, the Department of Commerce, the National Institute of Standards and Technology, the Department of Interior, USGS, the Department of Health and Human Services, and the FDA announced the availability of the *Multi-Agency Radiological Laboratory Analytical Protocols Manual*. There is a new acronym to learn, MARLAP. The manual provides guidance for the planning, implementation, and assessment phases of projects that require laboratory analyses of radionuclides. The Register page reference is 69 FedReg 77228.

In a copyrighted story appearing on January 4, 2005, in the *Quorum Report*, a subscription journal, Harvey Kronberg, the Report's publisher, wrote that Sen. Robert Duncan would like to have the Texas Legislature weigh in on the proposal by WCS to amend its license to take up to 153.6 million pounds of 11e(2) byproduct material from Fernald, Ohio, at the company's Andrews County site.

On December 29, 2004, the Texas Department of Health Services sent a notice about the availability of draft changes to Section 289.230 of the Rules. This section is about Certification of Mammography Systems and Accreditation of Mammography Facilities. The changes can be viewed at www.tdh.state.tx.us/radiation/draft.htm. Although the deadline for submitting written comments is January 14, the agency could still consider comments made after the closing date.

On January 12, 2005, the NRC published its Final Rule amending regulations governing the use of byproduct material in specifically licensed portable gauges. The final rule requires a portable gauge licensee to use a minimum of two physical controls that form tangible barriers to secure portable gauges from unauthorized removal whenever the portable gauges are not under the control and constant surveillance of the licensee. The effective date of the rule is July 11, 2005. The citation for the rule is 70 Federal Register 2001. Bob distributed copies of the report to those interested.

TCEQ has proposed a rule that would allow a public water system to dispose of naturally occurring radioactive material waste into commercial Class I wells. The Commission will hold a public hearing on the proposal in Austin on February 24, 2005, at 2:00 p.m. Additionally, written comments may be submitted through 5 p.m. on February 28, 2005. Further information about the proposal can be obtained by contacting Debi Dyer at TCEQ at 512-239-3972.

Publications—John Hageman. John H reported on the upcoming deadlines for *The Billet*. February 11 is the deadline for the next issue. The Chapter meeting will be in Waco with the Student Papers contest. The meeting after that is the Annual Breakfast Meeting at the National Meeting in July.

Student Assistance Committee—Linda Morris. Linda requested support for Science Fair participation in 2005. Specifically, permission is requested to order 10 sets of awards for participation in 5 Texas Science and Engineering Fairs during Spring 2005. (We still have 2 plaques from 2004.) Each set consists of a *Chart of the Nuclides* and an engraved plaque. We are giving two 2 at each Fair. Projected costs are 10 *Charts* at \$15 each plus 8 plaques at \$30 each, for a total of \$390. A motion was made by Ken Krieger and seconded by Roy Craft to reimburse the costs of the awards.

The Spring 2005 Fairs that we will be participating in are:

Brazos Valley (College Station)	March 21–22	John Salsman
San Antonio Fair	March 6–8	Jim Lewis and others
Austin Fair	February 24–26	Susan Jablonski David Fogle, Karen and Pete Myers
Central Texas (Waco)	March 23–24	Linda Morris
Houston Area	March 17–19	Janet McCrary
Texas State Fair (San Antonio)	March 31–April 2	To Be Determined

The Texas State Science and Engineering Fair, held in Lubbock last year, is moving to San Antonio. Last year, all three HPS Chapters in Texas went in together to make two awards—a \$50 check and a walnut plaque. The North Texas Chapter has agreed to join us again for the 2005 Fair. We are waiting for a response from the Panhandle Chapter. The cost is approximately \$65 per chapter. Approval from the STC EC was requested. Approval was granted via a unanimous vote of the EC, with the motion made by Roy Craft and seconded by Ken Krieger to support the cost of participation in the Science Fairs.

John H suggested that pictures be taken and news articles written for publicity news releases and for *The Billet* and the National Newsletter.

Student Presentation at Annual Meeting in Waco, April 15–16, 2005. Since the Students at Texas State Technical College (TSTC) do not have as much time and resources as those at a four-year institution to prepare a research paper, any suggestions for projects or topics to be investigated are requested. Email your suggestions to Linda Morris.

Education Grants for Fall 2005. The applications are online. We have had one undergrad applicant so far. The scholarships for graduate and undergraduate students was also discussed in the Presidents report, with support for the TSTC being unchanged.

Ad Hoc Task Force on Nuclear Training Endeavors—Stan Bravenec. Stan reported that he received an email from our state point of contact (POC) stating he would address our training issues the first week of February, (he is out of town last week of January). The new POC has evidently been active. He ordered equipment for various Texas cities. Stan will make a concentrated effort for the month of February 2005 and see if progress can be made.

Ad Hoc Strategic Planning Committee—No report.

Ad Hoc Fellowship Feasibility Committee Report—Pete Myers. Pete gave an update (included in President's report section) on the 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 rather than through the National HPS.

Old Business—During the President's report, we discussed the named Scholarships.

New Business—Pete discussed CEUs with the TDH concerning permission for the Chapter to give approval for credits rather than await their response to submittals. The state approves MRT credits, and we can approve LMT credits. Some professional medical societies are permitted to assign the number of CEUs through a vetting process. Pete is addressing the constraints of the approval process, to permit us to have the same approval process. Pete will send information to the President and the Secretary.

Adjournment—President Salsman adjourned the meeting at 8:36 p.m. ♦

***Don't miss the opportunity to learn
the duties of Chapter volunteers and officers.
If fear of the "unknown" or "too much
responsibility" is keeping you from volunteering or
running for office, join us at the
Workshop for Chapter Volunteers and Officers
to find out more. See page 2 for details.***

South Texas Chapter of the Health Physics Society, Inc.

Annual Business Meeting & Student Paper Presentations

Waco, Texas

April 15–16, 2005

Health Physics and Today's Students

Fostering an interest in the next generation in the area of Health Physics is one of the basic missions of the Health Physics Society (HPS). To accomplish this, the South Texas Chapter (STC) will hold the Annual Student Papers meeting in Waco, Texas, April 15–16, at the Texas State Technical College (TSTC) facility.

The students will be able to present their projects and practice their presentation skills in a professional and positive feedback environment.

This is the meeting in which students from colleges in San Antonio, Austin, Houston, College Station, and Waco and the surrounding areas compete for the R.D. Neff Memorial Student Award for best paper in class. The awards are \$100 each for the undergraduate, graduate, and associate degree categories. The students will be able to present their projects and practice their presentation skills in a professional and positive feedback environment.

The meeting will be held in the IDEAS Center on the TSTC campus. The lunchtime speaker is to be determined, but lunch will be BBQ from Tom's Smokehouse, which is a local favorite.

The hotel will be the Country Inn and Suites, 1502 IH 35 in Waco. Deadline for reservations at the STC special rate is **Tuesday, March 29**. Call **254-799-1766** and tell the hotel's reservations clerk **Confirmation #0415SOUT**.

Executive Council

The Executive Council meeting will be held Friday, April 15, from 5–7 p.m., at the Country Inn and Suites. The room will be posted at the hotel.

As prescribed by the STC Bylaws, the objectives for which the Chapter was organized are to aid in the development of scientific knowledge, to provide for and give support to meetings for the discussion of scientific endeavor, to encourage scientific research and education dedicated to the science of radiation protection, and to aid in scientific research and education opportunities in the field of health physics and radiation protection for college and university students and for other scientific and educational purposes. This meeting is dedicated to facilitating all of the ideals

on which our Chapter was founded and provides an excellent opportunity to interact with colleagues and students in radiation protection, health and safety. With its decided vision toward the future (students and their presentations on innovations), this meeting will provide a rewarding educational experience for all attendees interested in learning more about recent research initiatives.

...this meeting will provide a rewarding educational experience for all attendees interested in learning more about recent research initiatives.

To further benefit attendees and to be in accordance with Article V, Sections 12 and 15, President John Salsman will present a comprehensive report on the "State of the Chapter," and Treasurer Pete Myers will report on the Chapter financial status. The newly elected STC officers will also be announced at the business meeting.

4.5 CEUs Awarded for LMP & MRT Certifications

Applications for Student Assistance Education Grants for 2005–2006 must be sent to Linda Morris by May 24, 2005. The forms can be found on pages 16 and 17 and at <http://stc-hps.org/student.htm>

Agenda

April 15–16, 2005

Waco, Texas

Workshop for Chapter Volunteers and Officers

Food Service/Culinary Arts Building on TSTC Campus

Friday, April 15, 2005

11:30 a.m. – 5:00 p.m.

Annual Business Meeting & Student Paper Presentations

Executive Council Meeting

Country Inn and Suites, 1502 IH 35

Friday, April 15, 2005

5:00 – 7:00 p.m.

Student Papers, Business Meeting and Election Results

IDEAS Center on TSTC Campus

Saturday, April 16, 2005

8:00 – 8:30 a.m.	Registration in IDEAS Center; Coffee in exhibit area
8:30 – 8:40 a.m.	Welcoming Remarks and Introductions – Kenneth Krieger, STC President-Elect
8:40 – 10:00 a.m.	Student Presentations
10:00 – 10:30 a.m.	Break and Professional Networking Coffee, Teas, Danish, Kolaches
10:30 – 12:00 a.m.	Student Presentations
12:00 – 1:30 p.m.	Luncheon Speaker – TBA Lunch – BBQ Brisket and Chicken and all the fixings
1:30 – 3:00 p.m.	Student Presentations
3:00 – 3:30 p.m.	Break and Professional Networking Coffee, Tea, Sodas, Cookies, Brownies
3:30 – 4:30 p.m.	Student Presentations
4:30 – 5:00 p.m.	Business Meeting of STC
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.

Annual Business Meeting & Student Paper Presentations

April 15–16, 2005

Waco, Texas

Registration

Hotel Registration Deadline — March 29, 2005 ♦ STC Preregistration Deadline — April 8, 2005

Attendee's Name _____

Attendee's Address _____

City _____ State _____ Zip _____

- STC Member preregistration fee (technical sessions and lunch) - \$35
- STC Member preregistration fee (technical sessions ONLY) - \$20
- Non-STC Member preregistration fee (technical sessions and lunch) - \$45*
- Non-STC Member preregistration fee (technical sessions ONLY) - \$30*
- Non-STC Member (e.g., spouse/guest) preregistration fee (lunch ONLY) - \$20*
- Students Presenters - FREE**
- Students not presenting (technical sessions and lunch) - \$10
- Registration fee (after April 8, 2005, 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 April 8, 2005**, to:

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

Preregistration will close April 8, 2005. If you will not be able to attend the meeting, please call and cancel your reservation **PRIOR TO APRIL 8, 2005**. Any reservations **not cancelled by April 8, 2005**, will be regarded as confirmed reservations, and funds will be collected for the meeting. Refunds will be honored only for cancellations made before April 8, 2005. Registration fees collected after April 8, 2005, 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.

Directions & Accommodations

Directions to TSTC

Texas State Technical College Waco is centrally located in the state. We are only 1-1/2 hours from Austin and Dallas, and only 3 hours from San Antonio and Houston. Take the Texas State Technical College Exit (342-A) off I-35, whether you are traveling north or south. If coming in from east or west of Waco, take I-35 approximately six miles north of downtown Waco.

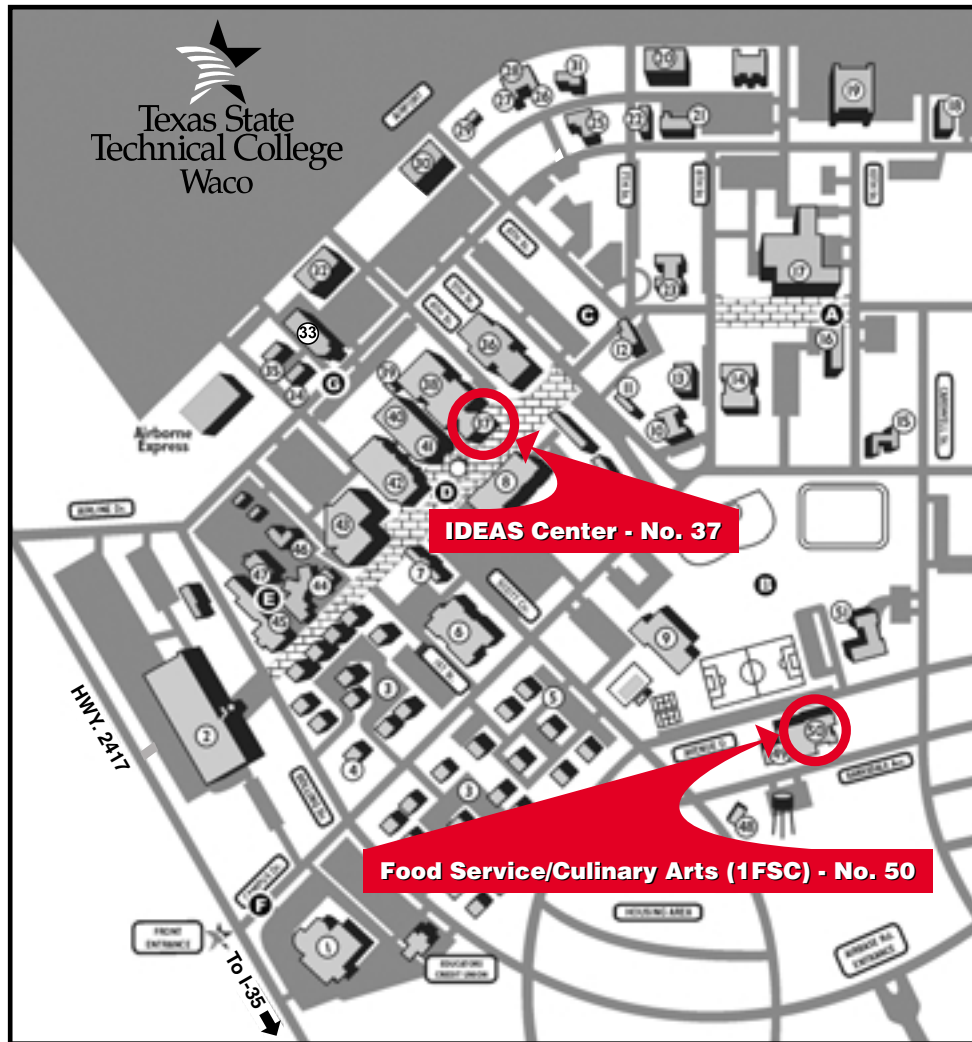
Directions to Hotel

To get to the Country Inn and Suites, off I-35, exit Behrens Circle (Exit 338-B). The hotel will be on the southbound (west) side of the freeway.

Accommodations

Country Inn and Suites

1502 North I-35
Waco, Texas
T: 254-799-1766
Confirmation #0415SOUT



A block of rooms has been reserved for Friday and Saturday, April 15 & 16, 2005, until **March 29, 2005**, under the name South Texas Chapter of the Health Physics Society, **Confirmation #0415SOUT**. Room rates will be \$70- \$75, depending on room type and if a government employee. Do not delay making the reservation; because other conferences are being held in Waco that weekend, rooms will be scarce. This hotel services a complementary Continental breakfast and has a swimming pool.

Family Attractions

There are a number of family attractions in the Waco area, including the Texas Ranger Hall of Fame & Museum, the Dr. Pepper Museum, Cameron Park Zoo, the Texas Sports Hall of Fame, and the beautiful Armstrong-Browning Library at Baylor University. The former warehouse area in downtown Waco, along the Brazos River, has been revitalized and converted into great restaurants and shops. Visit the Waco website at www.waco-texas.com for more information.

Emergency messaging telephone number is 254-867-3300

NOTE: If you have further questions, please contact Local Meeting Arrangement Coordinator Linda Morris at 254-867-2952 or Linda.Morris@tstc.edu

South Texas Chapter - Health Physics Society
Student Education Grant Application
Associate/Bachelor/Graduate Degree
Academic Year: 2005–2006

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—2005 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

Earth Tech, Inc.

Ken Krieger
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

Fluke Biomedical

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

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

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

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: qas.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.

Betty Hail
23230 Sandsage Lane
Katy, TX 77494-4207
WEB: owensscientific.com
E: sales@OwensScientific.com
T: 281-394-2311
F: 281-394-2522
*AS: 713-784-8443

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: tucker@PhoenixScientificSales.com
T: 770-642-8529

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
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: Linda.Morris@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.heyser@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

*AS – Answering Service

Use the Affiliates Roster ... and call our 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*.

Future Meetings & Deadlines

Date	Location	Topic	Deadline for <i>The Billet</i>
April 15, 2005 Friday, 11:30 a.m. – 5:00 p.m.	Waco Food Service/Culinary Arts Building TSTC Campus, No. 50	Workshop for Chapter Volunteers and Officers	NA
April 15–16, 2005	Waco	Annual Business Meeting & Student Paper Presentations	NA
April 15, 2005 Friday, 5:00 – 7:00 p.m.	Country Inn and Suites	Executive Council Meeting	
April 16, 2005 Saturday, 8:00 a.m. – 5:00 p.m.	IDEAS Center TSTC Campus, No. 37	Student Papers, Business Meeting and Election Results	
July 10–14, 2005	Spokane, WA	National HPS Annual Meeting and STC Breakfast (see page 3)	NA
September 16–17, 2005	Galveston	NORM, Industrial Safety, and Source Security/Affiliates Fair	July 8, 2005
TBD	San Antonio	Affiliates Fair	TBD
January 22–25, 2006	Scottsdale, AZ	HPS Midyear Symposium	NA
June 25–29, 2006	Providence, RI	National HPS Annual Meeting	NA



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: rcraft@nctv.com

