

# THE BILLET

Health Physics Society ♦ South Texas Chapter ♦ Radiation Safety Specialists

## Come to San Antonio Midyear 2003

Jan 19-22

*Jim Lewis*

The South Texas Chapter manned a colorful booth at the HPS 2002 Midyear in Orlando, Florida, Feb. 18-20, to advertise the HPS 2003 Midyear in San Antonio. A great team effort made the work easy and fun. Chris Maxwell of ADIT/Eljen Technologies shipped the goodies purchased by John Hageman and Jim Lewis. Chris also lent us Ludlum's new display booth and set up and took down the booth. Roy and Alta Craft, Ken Krieger, John Hageman, and Jim Lewis all took turns at the booth. As the photos show, Alta Craft worked the booth from start to finish. John roamed the convention floor deputizing folks with Alamo stickers. Ken noticed that the convention food tables were lacking proper condiments and provided salsa "compliments of the South Texas Chapter." Roy Craft added a touch of Texas with his hat, string tie, belt, boots, and blue jeans. Chris Meyer and Bill Parrish generously offered to help out, but the "regulars" were reluctant to give up their front-row seats by the salsa and chips. Besides the food and Alamo stickers, the booth offered San Antonio brochures and maps, a continuously running



*Roy Craft (hat) chats with Sam Baker, and Kenneth Kase, President-Elect of the National HPS, checks out the materials while John Hageman and Alta Craft stand ready.*



*On another tour of duty, Ken Krieger and Alta Craft greet Melissa Patterson of Canberra.*

video of San Antonio attractions, Latin music by the San Antonio band Corazón, and colorful posters and pictures of San Antonio sights brilliantly illuminated on the wall of the Ludlum booth. Don't miss out on future fun. Catch the spirit and teamwork

of the Orlando volunteers and sign up now [jhageman@swri.edu, (210) 522-2633, or jlewis@utsa.edu, (210) 458-5807] to help out with the San Antonio 2003 Midyear. ♦

*Additional photos on p. 9.*

## Breakfast Meeting Notice for Annual HPS Meeting

*Janet McCrary*

*Tampa Marriott  
Waterside Hotel  
Tampa, Florida*

*Tuesday, June 18, 2002  
7:30 a.m.*

As the years have passed, the South Texas Chapter of the Health Physics Society (STC) has traditionally hosted a Chapter Breakfast on Tuesday morning during the annual meeting. This year will be no different! The Breakfast Meeting will be held June 18, 2002, at 7:30 a.m. at the Tampa Marriott Waterside Hotel, 700 South Florida Ave, across from the Tampa Convention Center. The room assignment for the breakfast will be on the sign-up sheet that will be posted near the meeting registration. The STC President will announce the meeting agenda at the Breakfast.

The STC currently has a lot of exciting activities going on that you should hear about. STC is hard at work making arrangements for the Annual meeting in College Station,

*Continued on p. 19.*

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## STC AFFILIATES' FAIR & WINTER MEETING DATE AND VENUE MOVED!

*SA Riverwalk Hyatt to Host Sneak Preview and  
 Feature LAC Meeting at Site of 2003 HPS Midyear Meeting*

*Susan Jablonski, STC President*

**M**ark your calendar—The South Texas Chapter (STC) will be having a special event at the beautiful Hyatt Riverwalk in San Antonio on November 15–16, 2002. We are very fortunate to be able to hold this meeting at the Hyatt Riverwalk (hey, the San Antonio River runs through it, and the Alamo is right across the street!) for this special meeting.

As you know, the STC is the Local Arrangements Committee for the 2003 HPS Midyear Meeting in San Antonio. Since we will be busy in January 2003 with that event, the STC is moving up our Annual STC Affiliates' Fair and Winter Meeting for 2003. The STC has moved the Affiliates' Fair and Winter Meeting event from January 2003 to November 2002 to accommodate and honor the STC's important Affiliate

Members. This will also give us an excellent opportunity to finalize local arrangements for the HPS Midyear meeting. This will be a November event to remember . . .

...it provides our chapter members a "sneak preview" of the venue, accommodations, and cuisine to be provided for the national HPS members coming to SA in January 2003.

...besides the always fun and informative Affiliates' Fair, the STC will use this opportunity to have the final meeting of the Local Arrangements Committee (LAC) for the 2003 Midyear . . .

...planning an unforgettable sneak peak at the location for HPS Midyear Meeting Night Out.

So, I hope to see y'all at the Hyatt Riverwalk in San Antonio on November 15–16, 2002. ♦

## Saluting Our STC Committee Chairs

*Susan Jablonski, STC President*

**T**he South Texas Chapter (STC) Committees are very important mechanisms for the Chapter to carry out its mission. These committees are guided by a volunteer chairperson who serves at the request of the current STC President. I have been very fortunate to have an innovative and dedicated group of chairs who agreed to serve during my presidential term. I sincerely thank all of them for their service and congratulate them for their part in the many recent successes of the STC. I was just recently impressed by their enthusiasm for the Chapter when we had 100 percent attendance at our last STC Executive Council Meeting, with some members traveling most of the day to be present for our evening meeting.

I am very happy to announce the naming of two new STC chairs. The Chair of the new STC Task Force for Nuclear Training Endeavors is Marty Meltz, and the Chair of the new STC Strategic Planning Committee is Mary Van Baalen. Both of these committees are hitting the ground running and need your help as prospective committee members.

On behalf of the entire STC membership, I want to thank all of the STC committee chairs for agreeing to serve the Chapter in this capacity. Without your service, STC accomplishments would not be nearly as great. ♦



## Affiliates and Chapter Members Meet and Mingle in San Antonio

*Bob Emery and Janet McCrary*



*HPS President-Elect John Frazier presents Volunteer of the Year Awards to Stacy Krieger, Janet McCrary, John Hageman, and Jim Lewis (not pictured).*



*STC President Susan Jablonski (left) presents the Exceptional Service Awards to Chapter members (L-R) Chris Maxwell, Ken Krieger, Amy Orders (kneeling in for Amy is none other than STC President-Elect Bob Emery), and Matt Arno.*

A joint meeting of the South Texas Chapter (STC), North Texas Chapter (NTC), Texas A&M Student Branch, and Texas State Technical College Student Branch was held in San Antonio January 25 and 26, 2002, at the Adams Mark Hotel. Activities actually began on Friday afternoon, when Dr. John Frazier, HPS President-Elect, provided an informative presentation to 25 students on "What I Wish I Had Been Told About Radioanalytical Data." Following the talk, STC and NTC members joined the students to mingle at the Student Mixer. The students in attendance included graduates and undergraduates from Texas A&M University, Texas State Technical College, and the University of Texas Health Science Center at Houston School of Public Health.

The Saturday (Jan. 26) meeting included presentations

from numerous affiliates with multiple breaks to give everyone ample opportunity to view their products and services. Dr. Frazier gave another informative presentation on his goals for the direction of the Health Physics Society to an audience of approximately 125 interested persons.

During the lunchtime business meeting held in the Hotel, numerous awards were bestowed to recognize select members for volunteerism and exceptional service. Those selected for the Volunteer of the Year Award were: Jim Lewis, Stacy Krieger, John Hageman, and Janet McCrary. Those selected for the Exceptional Service Award were: Ken Krieger, Amy Orders, Chris Maxwell, and Matt Arno. Our congratulations to all.

Following lunch, Jim Lewis and John Hageman updated members on the present status of the Local

Arrangements Committee (LAC) plans for the 2003 Midyear HPS meeting in San Antonio. Many members who stayed for the close of the meeting were rewarded with spectacular door prizes.

On behalf of the officers and members of (STC), we wish to extend our sincere appreciation for the NTC members, STC affiliates and members, TAMU student branch members, TSTC student branch members, and other students who participated at our Winter Meeting in San Antonio, Texas. It was another successful meeting because of their contributions and involvement. We rely greatly on our affiliates' efforts and want to extend our gratitude to all STC affiliate members, current and past, who have fostered a long and mutually beneficial relationship with the STC.

We would like to recognize the following affiliates who

contributed to the success of the San Antonio meeting:

- ❖ Canberra/Aptec-NRC
- ❖ Canberra
- ❖ Ludlum Measurements
- ❖ Bionomics
- ❖ Thermo-Eberline
- ❖ Phoenix Scientific Sales
- ❖ Research Products International
- ❖ William B. Johnson & Associates
- ❖ Iso-Tex Diagnostics
- ❖ Bicon-NE
- ❖ Earth Tech

Special thanks are offered to the loyal and dedicated affiliates who helped in defraying the cost of refreshment breaks at the meeting.

Finally, we would like to thank the North Texas Chapter for sponsoring the successful Student Mixer Friday night.

This meeting is a positive example of how multiple organizations can work together to produce an educational and captivating meeting. ♦

**Minutes of the Executive Council Meeting of the  
South Texas Chapter of Health Physics Society, Inc.  
Adams Mark Hotel, San Antonio, Texas  
January 25, 2002**

**Persons in Attendance:**

**Executive Council (EC) Members in Attendance:** Susan Jablonski, President; Bob Emery, President-Elect; Ian Hamilton, Past-President; Mike Charlton, Treasurer; Ken Krieger, Treasurer-Elect; Pete Myers, Secretary; and Jim Lewis, Chris Maxwell, and Jim Sharp, EC Members.

**Committee Chairpersons, Chapter Members, and Guests in Attendance:** David Fogle, Chairperson, Admissions Committee; Janet McCrary, Chairperson, Nominating Committee; Karen Myers, Chairperson, Public Relations Committee; Bob Wilson, Chairperson, Legislative Committee; John Hageman, Editor of *The Billet*; Al Evans, STC Member; Stacy Krieger, STC Member; John White, STC Member; John Frazier, HPS President-Elect.

**Call to Order** — A quorum was established, and the meeting of the EC of the South Texas Chapter of the Health Physics Society, Inc. (STC) was called to order at 5:20 p.m. by President Jablonski.

**Approval of the Agenda** — Following some minor modifications to the agenda, Susan asked for a motion to approve the agenda and to adjourn the meeting at 8:30 p.m.; Bob Emery made a motion to approve the agenda, and Jim Sharp seconded the motion. There being no discussion, Susan called for a vote to approve the agenda, and the agenda was approved unanimously.

**Introduction of John Frazier, HPS President-Elect** — Susan introduced John Frazier, Ph.D., President-Elect of the Health Physics Society (HPS), and presented him with a gift basket containing an assortment of Texas products.

**Approval of the Minutes of the EC Meeting on August 10, 2001** — Susan asked the EC if there were any changes to be made to the minutes of the meeting held November 9, 2001. No changes to the minutes were recommended. A motion to accept the minutes as written was made by Bob Emery; Ken Krieger seconded the motion. There being no discussion, Susan called for a vote on the motion, and the motion was passed unanimously.

**HPS President-Elect Frazier Comments to the EC** — Dr. Frazier noted the HPS has a number of things going, many of these endeavors are initiated and implemented through the HPS standing committees. The STC is well represented on The Public Education Committee with Ken Krieger as its Chairperson. One of the endeavors of the HPS is through the Congressional Liaison in Washington and administered through Capitol

Associates. The program uses quarterly visits with Congresspersons and Congressional Staff and also briefings that are done primarily to ensure that the profession of Health Physics is recognized for what it is: Radiation Protection/Safety at the professional level. The HPS has achieved excellent recognition and made persons at the federal level aware of our capabilities to work with them in addressing important radiation-related issues.

**President's Report** — Susan has a multipage document from the International Atomic Energy Agency (IAEA) that we can use in fulfilling our Radiation Safety Without Borders (RSWB)-partnership with Costa Rica. It provides some detailed information about the status of the Costa Rican radiation safety program (e.g., IAEA recommendations on areas within Costa Rica that need improvement and past problems that have occurred in Costa Rica), dovetailing well with the information provided by Bob Emery's students at our last meeting in Galveston. Attached to the document is a draft from President Anastas that talks about RSWB. An RSWB meeting will be held in Orlando on February 18 in conjunction with the Midyear symposium; Chris Maxwell will represent STC (Roy Craft will also attend the meeting). F&J Products has indicated an interest in Costa Rica and participating with STC in its RSWB program. They may become a member of the affiliates.

Susan announced the formation of an STC Task Force for Nuclear Training Endeavors. A Chairperson for the committee will be recruited, and that person will recruit committee members. In addition to coordinating our efforts with the Health Physics Society, we have already been contacted by Marty Meltz, Ph.D., Professor of Radiation Biology, Department of Radiation Oncology, University of Texas Health Science Center at San Antonio, who is serving as a volunteer on the San Antonio-Regional Emergency Medical Preparedness Committee. He is inquiring of us if there is a mechanism by which health physicists in the region could be made available to the Emergency Response Commander in San Antonio. This is probably the first of a multitude of such inquiries, and we need to become capable of addressing these requests. Dr. Frazier added that at the Orlando Midyear Meeting, there would be a some discussion of nuclear terrorism, and at the Annual HPS Meeting in Tampa, there would be symposium on HPS Responses to Nuclear Terrorism organized and chaired by Alan Brodsky who has also been designated as the Chairperson for the HPS Ad Hoc Committee on Homeland Defense.

Susan also announced the formation of an STC Committee on Strategic Planning. Mary Van Baalen has agreed to Chair this Committee.

The STC sent a proposal to the last HPS Board Meeting to have the HPS adopt the STC Mentoring Program at the next HPS Annual Meeting. Dr. Frazier indicated that the HPS Board did discuss the proposal briefly at the Cleveland Board Meeting. The HPS Executive Committee also received some information on the proposal at its October 2001 meeting. Since then, Dr. Frazier has spoken with the Chairperson of the HPS Public Education Committee who has been in contact with Carmine Plott. Ms. Plott is providing guidance to the HPS Board, the Executive Committee, and the Public Education Committee on how the Mentoring Program can be implemented. Dr. Frazier mentioned that Mike Ryan has ten Russian students for whom he has been developing a Mentoring Program, and he will be using ten past Elda E. Anderson award winners as their mentors at the next HPS Annual Meeting. Further discussion of the STC proposal will be on the agenda for the HPS Board of Director's Meeting to be held in conjunction with the HPS Midyear Meeting in Orlando. Ken Krieger will attend that meeting and will provide a report to the STC EC on those discussions.

The STC agreed to advertise the Southwest Chapter of the Society of Nuclear Medicine's Meeting, March 15-17, in Galveston to the STC membership using our STC e-mail distribution list, and, in exchange, they have agreed to allow us to put up a booth advertising STC and, also, allowing four STC members to attend the meeting free of charge. Rob O'Donel agreed to let STC use a booth provided by his company, Suntrac Services; those STC members who will work the booth include Ken and Stacy Krieger, Jim Lewis, and Jim Sharp.

The Texas Environmental Education Fund Board held their Executive Council Meeting yesterday and considered our application to be designated as a Partner. If we achieve Partner status, we will have access to the Board's funds to be used for environmental education. In our application, we focused on the work we do with our Science Teacher Workshops (STWs) and how those workshops provide teachers with information that they can pass on to their students about the degree to which various uses of radiation affect the environment. If the Board designates STC as a Partner, therefore, we will have access to the Board's funds to be used for conducting STWs. But, having already achieved Partner status, we could propose to the Board that they provide funds for other STC environmental education programs.

Susan announced that the deadline for submission of articles to be included in the next *The Billet* is February 22, 2002.

**Treasurer's Report** — Mike Charlton announced that the STC started calendar year 2001 with \$98,727.84 and finished the year with \$99,587.81, a net increase of 1.0 percent (actually made a deposit of about \$2,500 on January 2, 2002, so we are actually in better shape). The STC is still awaiting an invoice from HPS for the expenses incurred in conducting our Breakfast Meeting at the HPS Annual Meeting in Cleveland. The STC Laser Meeting in San Antonio was well attended [+\$1036.93]. The STC Educational Grants also did very well [+\$999.77]. Probably the most important decision we made in 2001 was to open a

\$20,000 money market account that will earn about 1.5 percent interest per year (had been earning 3.5 percent to 4.0 percent); it is recommended that the account be earmarked to be used only for funding STWs.

At Susan's request, Bob Wilson reported on what he considered to be the best options for investment of STC funds. Bob reported that we might be able to do better than 1.5 percent by investing in an intermediate-term municipal bond fund that typically returns 3.0 to 4.0 percent. STC Treasurer, Mike Charlton, reminded us that he feels very comfortable with our current asset allocation; our investments were already fairly well diversified with money involved in mutual funds, certificates of deposit, non-interest bearing accounts and a money market account. Mike said that our investment strategy may not be perfect and that he would support further research. We do have a CD maturing in October 2002 that will be \$13,000, and that may be an excellent discussion item for what to do with that at that point. Susan requested that Bob continue researching investment opportunities. Mary Van Baalen wondered about having the \$20,000 money market account earmarked for STWs if we have been given access to the Texas Environmental Education Fund for the purpose of conducting STWs. Susan agreed that the STC EC could consider "un-earmarking" the account so it could be used for other purposes, but reminded everyone that we already have a \$30,000 business money market account earmarked to support student education grants.

Bob made a motion to accept the End-of-Year Report; Chris Maxwell seconded the motion, and the motion was approved by unanimous voice vote of the EC.

**Secretary's Report** — Pete reported that he received three letters from the Texas Department of Health/Bureau of Radiation Control (TDH/BRC) notifying STC of the opportunity to comment on: (1) Title 25 TAC '289.202 (Standards for Protection Against Radiation); (2) Title 25 TAC '289.204 [Fees for Certificates of Registration, Radioactive Material(s) Licenses, Emergency Planning and Implementation, and Other Regulatory Services]; and (3) Title 25 TAC '289.252 (Licensing of Radioactive Material); 25 TAC '289.254 (Licensing of Radioactive Waste Processing and Storage Facilities); and 25 TAC '289.260 (Licensing of Uranium Recovery and Byproduct Material Disposal Facilities). Pete Myers e-mailed the notices to Bob Wilson, Chairperson, STC Legislative Committee.

With Susan's assistance, Pete sent CEUs to persons who attended the STC meeting of November 9, 2001, in Galveston. With assistance from Susan, Janet Mc Crary and Affiliates Committee Chairperson Rob O'Donel and Pete coordinated with TDH's Professional Licensure and Certification Division for the granting of 3.5 CEUs for tomorrow's meeting.

Pete advised Bob Cherry, American Board of Health Physics (ABHP) Board Member and STC Member, that the STC EC approved his proposal for STC to host a workshop in conjunction with the STC meeting to be held April 26-27, 2002, in College Station.

Pete received various documents from the STC mutual fund AOne Group, some of which have already been faxed to the Treasurer or given to him at this meeting.

Pete requested approval from the STC EC to destroy STC Membership Application Forms from 1994, 1995, 1996, 1997, 1998, and 1999 and to allow the Admissions Committee Chairperson to destroy more recent forms when he/she determines they are no longer needed. Pete also requested approval from the STC EC to destroy STC Membership Lists and Directories from 1994, 1995, 1996, 1997, 1998, and 1999 and to allow the Admissions Committee Chairperson to destroy more recent lists and directories when he/she determines they are no longer needed. Pete received direction to return the Membership Application forms to the Admissions Committee Chairperson to cross check against current membership records and to develop a records retention schedule for STC.

Pete requested STC EC approval of a proposal to amend (1) Article III Section 3 of the Bylaws to read: The Executive Council of the Chapter and the person appointed by the President to serve as Admissions Committee Chairperson shall serve as the Committee on Admissions, and (2) Article IX Section 3(a) of the Bylaws to read: A Committee on Admissions shall be comprised of the members of the Executive Council and the person appointed by the President to serve as Admissions Committee Chairperson as set forth in Article III, Section 3 of these Bylaws." Pete's request was approved by the EC.

### Standing Committee Reports

**Program Committee** — Bob Emery announced that the next meeting of the STC is scheduled for April 27, 2002, in College Station. The meeting will be held in room 292 of Texas A&M University's (TAMU's) Memorial Student Center, and the theme of the meeting will be student presentations. The meeting luncheon will be at the Faculty Club on the 11th floor of Rudder Tower (next door to the Memorial Student Center). A contract with the Hilton Hotel has been signed for rooms for overnight accommodations: 40 rooms have been blocked for Friday night, and 25 rooms have been blocked for Saturday night at a rate of \$80 per night either single or double. The STC EC Meeting will convene at 6:00 p.m. on the evening before the meeting (i.e., April 26, 2002) at the Hilton Hotel; and the ABHP Part II Exam Question Writing Workshop is currently set up to be conducted from 3:30 p.m. until 9:00 p.m. on Friday, April 26, 2002, in room 205 of TAMU's Memorial Student Center.

Our traditional Chapter Breakfast Meeting at the HPS Annual Meeting will be held on Tuesday, June 18, 2002, in conjunction with the 47th HPS Annual Meeting.

On February 26, 2002, from 1:30 p.m. to 3:30 p.m. in the 4th Floor Main Auditorium of the VA Medical Center in Houston, in conjunction with the UTHSC-Houston School of Public Health, we will be conducting a presentation for the public entitled "An Overview of Plausible Terrorist Acts Involving Radioactive Materials."

An article on the STC's involvement with the Radiation Safety Without Borders initiative and an assessment of the radiation safety needs of its designated partner country Costa Rica, will appear as the cover article in the April 2002 Operational Radiation Safety supplement to the Health Physics Journal.

UTHSC-Houston's Southwest Center for Occupational and Environmental Health will conduct a week-long training series in Costa Rica on occupational health and public health. The dates of the training likely will be the week beginning June 3, 2002, and approximately 100 persons from 20 different hospitals might attend the training. Emery will be participating in this training, providing a presentation on hazardous waste management (through translation). The coordinator of this training, Sarah Felknor of UTHSC-H's SWCOEH, is interested in including a 1-2 day radiation safety session. Their big need is medical, operation of equipment (e.g., quality assurance/control), and inventory control, but not industrial or regulatory. If STC would like, we could investigate becoming involved in this training event. If so, we probably would need to provide instructional programs, persons to conduct the programs, and financial support. Susan indicated she would investigate if HPS could provide funds even though the Radiation Safety Without Borders money will not be available until next year (e.g., Public Education Committee provided funds for STC to conduct an STW in Canada last year).

Because we will be hosting the 2003 HPS Midyear meeting at the same time that we typically hold STC's Annual Affiliate Fair (January 19-22, 2003), we are considering holding the STC 2003 Affiliate Fair earlier than usual. Instead of holding it in January 2003, we're suggesting that we hold it November 15-16, 2002. We have a tentative hold on the Hyatt for those dates in November 2002. We're considering the Hyatt because it will be the host hotel for the STC-hosted 2003 HPS Midyear meeting, and they are willing to make some deals with us for our Chapter's Affiliate Fair. The government rate they are offering us is \$91.00 (normally \$179.00), and the non-Government would be \$137.00, and they are offering us our meeting space at no cost. Because they are experiencing relatively poor business, associated with the depressed economy, they are requiring us to sign a contract whereby we guarantee payment for 90 percent of the rooms that we ask them to block for us (e.g., 40 government-rate rooms). Rob O'Donel, Chairperson, Affiliates Committee, indicated that he would solicit feedback from the STC Affiliates to see if they would support holding the Affiliates Fair earlier than usual and at a relatively expensive venue. Some voiced concern that we must be able to assure our Affiliates that a November Affiliates Fair would be a successful meeting; that STC members who would be interested in attending the January 2003 Midyear meeting might not be able to afford the expense of attending a November 2002 Affiliates Fair also. Mike Charlton and Susan both thought that if we advertised the meeting well, that the meeting would be well attended and reminded those concerned that a large Local Arrangements Committee meeting would be held in conjunction with the November 2002 Affiliates

Fair, and that should help keep attendance up. Susan will write an article for *The Billet* emphasizing the many advantages of attending this special meeting.

**Admissions Committee** — David Fogle reported that three new members are HPS members so they do not need approval by the STC EC to become members of the South Texas Chapter. Eighteen other applications were received from non-HPS members; the STC EC unanimously approved those eighteen applications.

In accordance with an STC EC mandate, 41 STC members will be receiving Chapter pins for donating at least \$10.00 to the STW fund and \$10.00 to the Student Scholarship fund.

STC individual membership renewals were sent out by the STC Secretary. Of the 350 renewal notices sent, to date 157 members have responded by renewing their memberships. Renewal notices included a message to those members who did not pay their dues for 2001.

At the request of the STC EC, the Admissions Committee polled other Chapters to determine the average cost for membership and related benefits. Of 15 chapters responding, the average cost for membership was \$11 (\$5-\$20); student membership was \$4.37 (Free-\$15); and affiliate membership was \$103.75 (\$15-\$250).

**Public Relations Committee** — Karen Myers reported that an article written by Bob Emery and Amy Orders about the meeting in Galveston was submitted and will appear in the March 2002 issue of *The HPS Newsletter*.

The following articles were submitted to *The Billet* for publication: (a) article by Bob Emery and Amy Orders about the meeting in Galveston, (b) article by David Fogle about contributions from Chapter Members to STWs and Student Scholarship funds, (c) article by Susan Jablonski on a TNRCC meeting and an Ad Hoc Committee meeting, and (d) an article about Bob Wilson entitled “Funny Thing Happened ...”

The articles on the Longest-Standing, Continuously Active Members are going at a snail’s pace. Next is Bruce Schoenbucher (1972) or Christy Shriver (1972). Dwane Stevens (1972) would be next contacted; Rick Jacobi (1973) is next.

Pete contacted Bob Emery about creating an announcement for the next issue of *The Billet* inviting STC members to attend the STC Breakfast at the HPS Meeting on June 18, 2002.

**Nominations Committee** — Janet McCrary reported that nominations for upcoming Open STC Officer Elections include:

President-Elect:	Mike Charlton and John Salsman
Secretary:	Bob Cherry and Mary Van Baalen
Board Member:	Stacy Krieger and Bob Wilson

The Committee has selected four persons to receive the HPS Chapter Volunteer of the Year Awards, and those awards will be presented at tomorrow’s meeting. There will also be a number of STC-HPS Acknowledgements of Exceptional Service.

We are also nominating Margaret Maxey for designation as an HPS Fellow.

Susan indicated she would follow up about submitting Dr. John W. Poston, Sr. for the HPS Distinguished Scientific Achievement Award.

## Appointed Committee Reports

**Science Teachers’ Workshop Committee** — Ian Hamilton reported that Ken Krieger, Matt Arno, Roy Craft, and Alex Redd conducted a Workshop for eleven chemistry teachers at Waxahachie High School on January 8, 2002, with only 5 days notice. In response to feedback from teachers who had attended previous workshops, more demonstrations were included in this workshop. TAMU and ANS paid for conducting the workshop. As a cost-saving measure, we decided not to give the high school teachers the binders of material designed for grade and middle school students.

The STC will be getting another 200 CDV-700s from ANS in the State of Washington as far as Ian knows. They’ve all been checked out, so they should all be useable.

A teacher from Beaumont who had attended the workshop we conducted at CAST 2000 in Lubbock has asked that a workshop be conducted on April 6, 2002, in College Station. In conjunction with the workshop, the teacher has requested that someone speak to 350 chemistry teachers; Dr. Alan Waltar, TAMU Nuclear Engineering Department Head has agreed to speak.

The STC presented a workshop to The American Association of Physics Teachers (AAPT) meeting recently held at Texas Christian University. They asked us to present another workshop this spring at their next AAPT meeting.

The STC submitted an application to present a workshop in the next Chemistry and Science Teachers (CAST) meeting. Susan requested that the application be sent to Pete as a record copy.

The STC STW has added another teacher to our external advisory board that we envisioned would meet periodically to review our materials. Unless we take funds out of the STC STW Fund to pay for the travel and per diem of the Board Members, we will most likely just try to have the Board meet at a CAST meeting or AAPT meeting when they would be traveling at their own expense.

Dr. Waltar is hoping that the STC could conduct a “mega-STW” where approximately 150–200 teachers might attend a single workshop in College Station. He was hoping that the workshop could be conducted before he retires, so it might be during August 2002.

**Affiliates Committee** — Rob O’Donel reported that the STC has 26 paid affiliates for 2002; approximately 20 will be displaying at tomorrow’s Affiliates Fair.

Bob Emery made a motion that Rob O’Donel be reimbursed approximately \$330 for the door prizes that he purchased on behalf of the Chapter; after Ian Hamilton seconded the motion, it was approved unanimously by voice vote.

Susan asked Rob to have each of the Affiliate Members who wish to have an advertisement appear in the next STC Directory provide a camera-ready copy of the advertisement to David Fogle, who will be preparing the Directory.

Susan also requested we attempt to include in each issue of *The Billet* two feature articles on each of our Affiliate Members. We’ve received an article on Canberra, so we’d

like to have another one, two, or three submitted to *The Billet* for its next publication.

**Legislation Committee** — Bob Wilson reported that several rules are being proposed for adoption by the Texas Board of Health and publication by the Texas Department of Health's Bureau of Radiation Control. One such rule discussed at the last Texas Radiation Advisory Board (TRAB) meeting will require each applicant to demonstrate their financial qualification to conduct business. This is not a rule that is being proposed by the BRC but is being required by language included in a Bill during the last Texas Legislative Session. There are some concerns that will be addressed.

Several *Federal Register* notices that relate to radiation safety were provided to STC EC Members. Several other matters, many of which had appeared in newspapers across the U.S., that relate to radiation safety were provided to STC EC Members.

**Publications Committee** — John Salsman reported that an article is being written about the Publications Committee for publication in *The Billet*. Susan requested that John write an article about the Local Arrangements Committee meetings for the HPS 2003 Midyear Symposium.

**Student Assistance Committee** — Linda Morris reported that we have officially kicked off our education grant application process for the 2002–2003 school year. Missy Harrison, President-Elect of the TAMU Student Branch, has copies of the application, and a request has been submitted to Robert Ludlum to put the application on the web site. The deadline for submitting applications is May 22, 2002, and grants will awarded at the STC August Meeting.

The STC has committed to five Regional Science Fairs, and we're working on a sixth in the Corpus Christi area. The Fairs we're planning for this year are:

Brazos (College Station)	March 18–19	J. Salsman
Austin Science Fest	March 21–22	S. Jablonski & D. Fogle
Houston Area	March 21–23	J. McCrary
Central Texas	March 26–27	L. Morris
San Antonio	TBD	J. Hageman & J. Lewis
South Texas (Coastal Bend)	TBD	K. Krieger & S. Krieger

Two plaques and two *Charts of the Nuclides* will be distributed to the judges tomorrow so they can be awarded at the Fairs.

### Old Business

At the last meeting, it was decided that no further action was required on the following item: "We received a letter from the Texas Engineering Experiment Station, TAMU, in which they returned a check dated July 9, 1998, written to TAMU NUCLEAR ENGINEERING DEPT in the amount of \$380. The letter requested STC to "... check our records, and if the money is due to the Texas Engineering Station, please update or reissue the check and if possible, submit more documentation to help identify the check." Informal communication with Susan and

Mike indicated that no further action was necessary." It was recently discovered, however, that the \$380 dollars was meant to reimburse one of Ian Hamilton's TAMU accounts for the May 1, 1998, meeting. Susan explained that the money was used to fund the travel of George Memaro when we held a meeting on Space Applications. Bob Emery made a motion to reimburse Ian Hamilton's account at TAMU's Texas Engineering Station for \$380; after Ken Krieger seconded the motion, it was passed unanimously by voice vote.

Susan asked Ian to read an announcement from the Texas Environmental Education Fund Board that they have approved our application to become a Texas Environmental Education Fund Partner.

Pete will check with Bob Cherry to see if he is taking the lead for organizing and conducting the ABHP Certification Exam Part II Question Writing Workshop to be conducted on April 26, 2002, in conjunction with our next meeting.

**New Business** — HPS President-Elect Frazier asked if STC made any nominations for the HPS Science Teacher of the Year Award. Susan indicated that we nominated someone the first year that the award was being offered. Dr. Frazier requested that we either nominate someone else or recommend to the HPS Awards Committee Chairperson Paul Rohwer that the previous nomination we had made should be carried over to this year. Dr. Frazier mentioned that an elderly HPS member is proposing to donate \$35,000 to continue funding for the award.

John Hageman looked at what *The HPS Newsletter* does regarding advertising space in their publication and has drafted a list of proposed costs. Susan proposed that a calendar of upcoming events (e.g., RSO Courses) could be included at the end of each *The Billet*. Rob O'Donel indicated that he would ask the Affiliates to see if there was any interest in including advertisements in *The Billet*.

### Special Discussion

Mr. John White, STC & North Texas Chapter Member, reported that Dr. Dale Klein, Assistant Secretary of Defense for Nuclear, Biological, and Chemical Defense has agreed to speak as a keynote speaker at the HPS 2003 Midyear Symposium. Susan agreed to send a letter to HPS President George Anastas (cc: Burk and Associates; President-Elect John Frazier; and the Chairperson, HPS Symposium Committee, Cindy Boggs), requesting that he write a letter to Dr. Klein inviting him to speak including a draft of that letter of invitation.

**HPS 2003-Midyear Symposium Local Arrangements Committee** — According to the Symposium Committee, the only major item due now is to prepare a timetable using a responsibility matrix. John Hageman will inquire about the timeline at the 2002 Midyear Symposium in Orlando.

Jim Lewis passed out a current list of 32 people who had expressed an interest in volunteering support for local arrangements. Susan asked those present to review the list and add their

names where they have an interest; volunteers for a number of key activities are still needed.

Larry Hamlin was in charge of the 1997 HPS Annual Meeting 5K Run/Walk. He was able to have John Purnell (who owned a San Antonio running shoe store) to do the 1997 event for about \$375. Mr. Purnell was informally contacted and has said that he could put on a 5K Run/Walk again for the same price of \$375. Another person, Roger Soler, who runs most races in San Antonio, quoted a base price of \$1,000. The SwRI Graphic Design Department is working on a T-Shirt design.

When we discussed the Night Out at the last STC EC meeting, the two leading venues were the Buckhorn Saloon/Museum and the Institute of Texan Cultures. The Buckhorn is close to the host hotel, and persons could walk to and from it; while the Institute of Texan Cultures would require shuttle buses. The Buckhorn is catered exclusively by Don Strange, Inc. Kathy Cadena contacted Don Strange, Inc. and obtained a substantial price reduction for the HPS. The Buckhorn is also the less expensive venue. Don Strange can provide either a Texas food

stations menu or an assorted Foods of Texas (Six Flags Over Texas) for about \$1.50 to \$0.75 more per person, depending on the number of attendees. The best combination might be Foods of Texas at the Buckhorn but that would cost \$54 per person (100 people) to \$50 per person (200 people) with a full service bar. We could have a bar set up and provide our own liquor for \$5 per person (a margarita machine rents for about \$75 a night). Susan recommended that instead of including the cost of a full open bar in the contract that we only pay for beer, wine, and margaritas (which should result in a lower cost per person). Treasurer Charlton made a motion to further pursue the Buckhorn as the venue for the Night Out; after a second by Ian Hamilton, the motion was approved unanimously by voice vote.

Mike Charlton announced that he received a check for \$600 from HPS to be used by the Local Arrangements Committee as money that might be needed to make deposits for services/equipment/venues to be used for the 2003 Mid year.

**Adjournment** — The meeting adjourned at 8:30 p.m. ♦

## Promoting San Antonio Midyear 2003 PHOTOS

*Continued from p. 1.*



*Alta Craft and Chris Maxwell chat with Len Warblany of ADCO.*



*Alta Craft shows Anne Kuan the finer points of dispensing salsa and chips while Chris Maxwell looks on.*

**O**ur sincerest appreciation to all of the STC Affiliates who helped to make the recent STC Winter Meeting in San Antonio, Texas, a huge success. Thanks to the coordination efforts of Rob O'Donel, STC Affiliate Committee Chair, it was a great opportunity to visit with a superb assembly of vendors. The new Adam's Mark Hotel in San Antonio was a lovely venue to highlight the importance of our affiliated membership to the chapter as a whole. Special thanks to the affiliates below for graciously sponsoring the afternoon refreshment break.

*Iso-Tex Diagnostics*

*Ludlum Measurements*

*Suntrac Services*

*Owens Scientific*

*Canberra Industries*

*Thermo Eberline*

## WHAT IS THE PUBLICATIONS COMMITTEE?

John M. Salsman

**Y**ou may not have ever asked yourself this question (What is the Publications Committee?), and to be completely honest, neither had I. However, in one of those moments of weakness, I agreed to be the Chairman of the Publications Committee for the South Texas Chapter. Hence, the question, what is it?

Officially, the Publications Committee is classified as a standing committee of STC-HPS. The committee make-up includes the chairman, newsletter editor, technical editors, and other members appointed by and to serve at the leisure of the President. The current Editor of *The Billet* (newsletter) is John P. Hageman, and the publisher is Southwest Research Institute in San Antonio. And for those who do not know (I didn't), the word "billet" is an archaic/French term for a short letter or note. This title for the STC newsletter was decided upon by the originating Editor of *The Billet*, Shep Linscott, a ex-nuclear navy man and former employee of Houston Light and Power.

The Publications Committee's main goal is to ensure the publication of a newsletter. The following four objectives relate to accomplishing that goal: (1) ensuring consistent quality and timeliness of the newsletter, (2) encouraging the submission of articles to the newsletter, (3) providing innovative ideas concerning publication of the newsletter, and (4) soliciting and recommending (when needed) a new newsletter editor to the Board.

The first objective concerning quality and timeliness

is probably the most important and is accomplished through several means. The committee provides general direction, along with technical editors to the newsletter editor, to assist with publishing aspects. Also, the committee helps determine the deadline for submitting articles to be published in the

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***If you have  
innovative ideas or  
suggestions, the  
Publications  
Committee wants to  
hear them.***

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newsletter. In reality, this date is actually driven by the periodic meetings sponsored by STC-HPS, which is the primary reason for publishing the newsletter. It works like this: the Board sets the date of a future meeting, for example, the next meeting is scheduled for College Station, April 26–27. Now, so that people can plan to attend the meeting and make hotel reservations, they need the newsletter announcing the meeting at least one month in advance, about March 22. Finally, the Editor needs about one month to get the newsletter finalized, published, and mailed out, so the article submission deadline becomes February 22.

The editor performs several tasks to accomplish the goal of publishing the newsletter: supervising the managing editor and graphic editor, prioritizing articles, providing

grammatical and some technical review of articles, sending out articles for technical review, contacting authors to resolve questions, and exercising final editorial approval for the entire publication. Karen Myers helps in the preliminary review of most articles, which she then forwards to the Editor. It should be remembered that all articles must be submitted to the Editor via e-mail at STCEditor@swri.org. This will ensure that an article is not accidentally left out, or published twice (this almost happened). In addition, the Editor recommends the deadline for article submission to the Publications Committee. In actuality, the Editor needs 22 working days for publication and mailing. This timing becomes particularly important when the newsletter is published around the Christmas/New Year holidays.

In solicitation of articles for the newsletter, let me take this moment to say, "**Please Submit Your Articles.**" It's much easier for the Editor to select from a multitude of articles, than to be forced to fill up the space. Let me also suggest what form those articles might take. Everyone knows about the standard article discussing a technical subject or human-interest story. These are the most common types of articles published in *The Billet*. Articles can also take the form of editorials or opinions concerning something you have read or feel passionate about. They could also be something like a Pro vs. Con or Point/Counterpoint variety. In addition, remember that the article does not need to be

lengthy, 2 or 3 paragraphs are great, and pictures are always welcome!

**Innovation** - You are holding innovation in your hand. In the last couple of issues, the look and feel of *The Billet* has changed dramatically and new "Columns" have been added. For example, the "Future Meetings" column was made a permanent feature in the December 2001 issue of *The Billet*, where you will now be informed a full year in advance of future meeting dates and locations. But let's not stop there, if you have innovative ideas or suggestions, the Publications Committee wants to hear them. For example, it was suggested that our

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***No excuses,  
we need articles,  
editorials, ideas,  
suggestions,  
technical editors,  
etc.***

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Affiliates and members might like to be able to advertise products, courses, etc. in *The Billet*. So, the committee is currently evaluating the idea of accepting paid advertisements.

Okay, you have now read it all: who, what, where, when, why, and how. No excuses, we need articles, editorials, ideas, suggestions, technical editors, etc. If you have any questions, please do not hesitate to contact me by telephone at (979) 862-8116 or e-mail at jmsalsman@tamu.edu.

Thanks! ◆

## AFFILIATES HIGHLIGHTS

### The New Canberra, Inc.

*Steve Vittatoe*

Canberra is pleased to announce the formation of the new Canberra, Inc. headquartered in Meriden, Connecticut USA. Canberra, Inc. is a wholly owned subsidiary of COGEMA, Inc., which in turn is a part of the recently formed AREVA Group.

The new Canberra, Inc. is comprised of two main groups—Canberra Industries, Inc., based in Meriden, CT, USA, and Canberra-Eurisys S.A., based in Montigny, France. Both organizations are responsible for manufacturing and engineering for specific product lines as well as sales and service for all product

lines in specific geographical areas.

Canberra Industries, Inc. includes elements of the former Aptec-NRC, which was merged into Canberra in June 2001. In total, Canberra Industries operates five production facilities in the United States, two in the United Kingdom, one in Canada, and one in Belgium.

Canberra Eurisys S.A. consists principally of the former Eurisys-Mesures. It operates four production facilities in France and wholly owned sales, service, and application engineering facilities in France, Belgium, and Germany.

The AREVA Group was formed last year by the combination of CEA-Industrie, COGEMA, Framatome ANP, and FCI. The AREVA group is the world leader in nuclear power—present in every aspect of the nuclear power cycle, from mining to facility decommissioning, including both reactor and fuel fabrication. AREVA Group revenues for 2001 exceeded \$9 billion.

“Combining the strongest companies in the nuclear measurements field under the well-established Canberra name demonstrates our commitment to the nuclear measurements business,” said

Christian Petit, Canberra, Inc. Chief Executive Officer.

“Now backed by AREVA, Canberra is the only company in nuclear measurements with a 100 percent focus on the nuclear industry. We are well positioned to continue to expand our position in all facets of the radiation measurement field.”

More information on Canberra, Inc. can be found at [www.canberra.com](http://www.canberra.com).

Canberra Industries is proud to be an Affiliate member of the South Texas Chapter of the Health Physics Society. ♦

### Earth Tech: A Little Something for Everyone

*Ken Krieger*

A strong, focused effort allows Earth Tech to help clients plan, design, manage, build, and operate facilities and systems that improve quality of life, increase efficiency, safeguard public health, and protect the environment. Earth Tech started more than 30 years ago in geophysics and has grown into a multidiscipline full-service company that has become a world leader in several areas. Earth Tech is a major force in global water management, environmental remediation, and waste management and architecture, engineering, construction, and transportation services. Some of the larger projects that have been undertaken by Earth Tech are design, construction,

and operation of large wastewater treatment facilities; design and construction of major highway interchanges; design and construction of bridges and airports; environmental remediation projects for commercial and military clients; and assisting in the clean up of the World Trade Center. Earth Tech has 160 offices worldwide, employing approximately 9500 people with an annual income of approximately one billion dollars.

The radiation department is established under the Global Environmental Services division of Earth Tech. This department was started about two years ago and has grown into a well-staffed and diverse group. The backgrounds of the personnel in the radiation

group range from military, commercial, medical, NBC (nuclear, biological, chemical) experience, and training. Managed and supported by our San Antonio office, our health physics and nuclear professionals and radiation technicians have the experience and capabilities to deal with all ionizing and nonionizing radiation matters. The radiological department has completed projects across the country for military and commercial clients, including D&D, MARSSIM surveys, and emergency response. Possessing a Texas radioactive material license and several key pieces of instrumentation, including two portable gamma spectroscopy systems (SAMS and ISOCS) and a dustless

decontamination system (Pentek), we are able to help no matter what your need is. Along with health physics services we also offer a radiation safety officer training course at a fraction of the cost of other courses. Our instructors have more than 65 years of combined training experience with a variety of backgrounds. The radiation department leader is Carl Forbes, and his attitude is “We will do anything, anywhere, anytime that involves radiation, and even if it doesn’t, the nonradiation side of the office can handle it.”

If you have any questions about our capabilities, please contact Carl Forbes or Ken Krieger at Earth Tech, Inc. at (210) 271-0925 ♦

## STC Holds Two More Successful Science Teacher Workshops

*Matt Arno and Ken Krieger*

The South Texas Chapter (STC) presented two more successful Science Teacher Workshops: one was held in Fort Worth, and the other was in Waxahatchie.

On October 6, 2001, STC members Ian Hamilton, Alex Redd, and Matt Arno presented a Science Teacher Workshop to 12 teachers at a conference of the American Association of Physics Teachers held on the campus of Texas Christian University in Fort Worth. In an exceptional demonstration of commitment to communicating our information on radiation to teachers, this workshop was conducted with only a one-day notice. Unlike most workshops where the majority of the teachers present are from high schools, junior highs, and grade schools, at this workshop most of the teachers present taught at community colleges, 4-year colleges, and universities.

When the teachers first introduced themselves, we were taken aback by the education level of most of those present and the classes they taught. One teacher even had a Ph.D. in nuclear physics, and all were well educated and knowledgeable. Even the high school teachers taught multiple advanced placement-level science courses. We adjusted our presentation of the typical Science Teacher Workshop materials on the fly to adjust to the capabilities and needs of these teachers by

skimming over the basics rapidly and going into more detail on later parts of the presentation.

The workshop was a rousing success. The teachers were very inquisitive and asked a lot of questions. We could easily have spent twice as much time with them. The teachers came out of it saying that they had received much in the way of information and materials that they could and planned to incorporate into their own classes. In fact, the Ph.D.-nuclear

physicist has told us since the workshop that he had already incorporated some of the information into his classes. The written reviews turned in at the end the day reflected these same thoughts.

Another workshop was held on January 8, 2002, at the Waxahatchie High School. Eleven teachers, with backgrounds ranging from biology, physics, chemistry, and geology, attended this workshop. The four STC members on hand to relate radiation information to the teachers were Ken Krieger, Roy Craft, Matt Arno, and Alex Redd. Ken

started the morning session off with a brief introduction followed by a look back on the history of radiation. Longtime Chapter member Roy Craft covered the fundamentals of radiation. Alex Redd conducted demonstrations in

Teachers had to start the new semester the next day, but took the day to participate in the Workshop. The responses, as indicated on the evaluation forms, were very good. The teachers were very happy about all the information they



*Science Teachers Workshop, group photo of teachers, held on the campus of Texas Christian University on October 6, 2001.*

both the morning and afternoon sessions that can be used by the teachers in their classes to make the concepts of radiation and radioactivity more understandable by their students. The afternoon session started with Matt Arno teaching the biological effects of radiation. Ken Krieger followed with a presentation on radiation in every day life. Matt continued with a discussion of radioactive waste management while Roy Craft wrapped up the afternoon with the discussion of the field of Health Physics. Many good questions were asked during the day's sessions.

were given and said they would try and use it all.

The Waxahatchie workshop was conducted in response to a request from a teacher who had attended an earlier workshop. The word is getting out that STC provides important, relevant, and useful information that can be used by teachers. Ideally, we will have all the science teachers throughout Texas, the U.S., and then the world wanting to have our Science Teachers Workshops presentations applied in their schools... one can dream. ♦

*In an exceptional demonstration of commitment . . . this workshop was conducted with only a one-day notice.*

## Proposed Bylaws Changes

### *Article III (Membership), Section 3 of the STC-HPS Bylaws*

**Background:** The South Texas Chapter - Health Physics Society (STC-HPS) Bylaws, Article III (Membership), Section 3 reads “The Executive Council of the Chapter shall serve as the Committee on Admissions and shall be responsible for approving applications for membership involving persons who are not members of the Health Physics Society. An applicant may be any person who is engaged in a field of endeavor related to Health Physics or whose interests in the profession would make them a desirable member of the Chapter. Application for membership in the Chapter by such persons shall be made on a form approved by the Executive Council. Election to membership in the Chapter under the provisions of this section of the Bylaws requires the approval of at least five (5) members of the Executive Council, and persons so elected shall be entitled to all privileges of membership in the Chapter except, as hereinafter provided in Article IV, Section 1, of the Bylaws, the right to become President, President-Elect, Secretary or Treasurer.”

**Proposal:** It is proposed that the above section be revised to more closely reflect what is believed to have been the intent of the Chapter and the organizational procedures that have been practiced by the Chapter for many years. The following, therefore, is submitted for consideration by the general membership:

Article III, Section 3. The Executive Council of the Chapter *and the person appointed by the President to serve as Admissions Committee Chairperson* shall serve as the Committee on Admissions ...” Election to membership in the Chapter under the provisions of this section of the Bylaws requires the approval of at least five (5) members of the *Committee on Admissions*,

#### **Rationale:**

1. By adding the phrase “and the person appointed by the President to serve as Admissions Committee Chairperson” the Bylaws will reflect the organizational procedures followed by the Chapter for many years.
2. By changing “five (5) members of the Executive Council” to “five (5) members of the Committee on Admissions” the Bylaws will reflect the actual practices of the Committee on Admissions.

**Approval:** Members-in-good-standing present at the next STC-HPS Business Meeting will vote on the proposed change to the STC-HPS Bylaws, in accordance with Article X (Amendments), STC-HPS Bylaws (Revised August 17, 1998).

### *Article IX (Committees and Appointments), Section 3(a) of the STC-HPS Bylaws*

**Background:** The South Texas Chapter - Health Physics Society (STC-HPS) Bylaws, Article IX (Committees and Appointments), Section 3(a) reads “A Committee on Admissions shall be comprised of the members of the Executive Council as set forth in Article III, Section 2 of these Bylaws.”

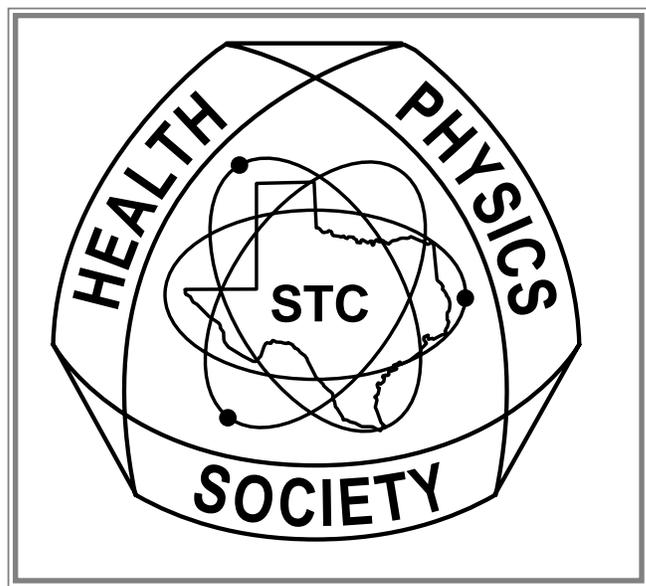
**Proposal:** It is proposed that the above section be revised to more closely reflect what is believed to have been the intent of the Chapter and the organizational procedures that have been practiced by the Chapter for many years. The following, therefore, is submitted for consideration by the general membership:

Article IX, Section 3(a). “A Committee on Admissions shall be comprised of the members of the Executive Council *and the person appointed by the President to serve as Admissions Committee Chairperson* as set forth in Article III, Section 3 of these Bylaws.”

#### **Rationale:**

1. This change is necessary to create consonance between Article III, Section 3 and Article IX, Section 3(a).
2. The reference to “Section 2” needs to be changed to “Section 3” to correct an error [i.e., Section 2 is the incorrect Section to which Article IX, Section 3(a) refers].

**Approval:** Members-in-good-standing present at the next STC-HPS Business Meeting will vote on the proposed change to the STC-HPS Bylaws, in accordance with Article X (Amendments), STC-HPS Bylaws (Revised August 17, 1998).



## As They Say in Costa Rica, "Muchas Gracias!"

*David Fogle, STC Past-President, Admissions Committee Chairperson*



**W**hen responding to their 2002 dues renewal notices, many more Chapter members were generous enough to donate to our Student Scholarship Fund and Science Teacher Workshop Fund. The list below is a new compilation of all the 2002 donors. Next time you see these good people, take a moment and thank them for supporting your Chapter and furthering education in health physics.



### *Student Scholarship Fund*

Steve Allen  
Robert A. Beleckis  
Ronald D. Bradford  
Brad Broussard  
Mark A. Buxkemper  
David G. Cadena  
Luz N. Cheng  
Robert N. Cherry, Jr.  
Jerry Cogburn  
Roy C. Craft  
Danette R. Fennessy  
David B. Fogle  
Agapito C. Gayton

Edwin R. (Eddie) Giles  
Diane E. Griffiths  
John P. Hageman  
Kenneth A. Hardy  
H. Merrick Harrison  
Jesse Hernandez  
Susan M. Jablonski  
Carl E. Johannes  
David Jones  
Tom Kelley  
Kenneth V. Krieger  
Stacy Krieger  
Richard G. Lane

Jim Lewis  
Larry W. Luckett  
Thomas G. (Gerry) Luther, Jr.  
Ruth E. McBurney  
Christopher M. Meyer  
David R. Miller  
Linda K. Morris  
Karen D. Myers  
Peter H. Myers  
Joseph M. Nanus  
John R. Pickett  
Carmine M. Plott  
John W. Poston, Sr.

Gerald T. (Tim) Powell  
Robert W. Powell  
Richard A. Ratliff  
R. Wanda Rowe-Horwege  
Roger L. Sawyer  
Ronald V. Scheele  
Bruce Schoenbucher  
Jim R. Sharp  
John E. Simek  
John White  
Wayne A. Wiatrowski  
John M. (Mike) Williford  
Cliff E. Winters, Jr.

### *Science Teacher Workshop Fund*

Steve Allen  
Bernadette D. Baca  
Robert A. Beleckis  
Ronald D. Bradford  
Luz N. Cheng  
Robert N. Cherry, Jr.  
Roy C. Craft  
Danette R. Fennessy  
David B. Fogle  
Diane E. Griffiths  
John P. Hageman

Kenneth A. Hardy  
H. Merrick Harrison  
Jesse Hernandez  
Susan M. Jablonski  
David Jones  
David L. Kania  
Tom Kelley  
Kenneth V. Krieger  
Stacy Krieger  
Richard G. Lane  
Jim Lewis

Larry W. Luckett  
Thomas G. (Gerry) Luther, Jr.  
Ruth E. McBurney  
Milton E. McLain, Jr.  
Linda K. Morris  
Karen D. Myers  
Peter H. Myers  
John R. Pickett  
Carmine M. Plott  
John W. Poston, Sr.  
Gerald T. (Tim) Powell

Robert W. Powell  
Debra Ann Ratliff  
Richard A. Ratliff  
John Salsman  
Roger L. Sawyer  
Bruce Schoenbucher  
Jim R. Sharp  
John White  
John M. (Mike) Williford

## Upcoming Science Teacher Workshop, April 6

*Ian Hamilton*

I am writing to remind you of the upcoming Science Teacher Workshop that was discussed during the winter shindig, namely Saturday, April 6, right smack-dab in the heart o' Aggieland, namely the Zachry Engineering Center.

A meeting was held on Saturday, March 9, at Stephen F. Austin State University (SFA Station, Nacogdoches, TX 75962 – North of Lufkin) in conjunction with the American Association of Physics Teachers meeting, similar to the one held last November on the TCU campus. Note that this is a nice measure of our success given that (1) we were asked back, and (2) some of the teachers teach college and university physics as well and took our materials back to the college classroom! How many chapters can claim that?

The April 6 Workshop will be held in conjunction with the annual Technology and YOUth Symposium. Another success, this workshop is the result of the impression the STC made on a Beaumont schoolteacher, who attended our workshop in Lubbock in 1999. We already have 58 people confirmed for this workshop, including some AP Physics and Chemistry students who are interested in attending to find out more about a possible career choice. The presence of high school students will present us with a new opportunity for the teachers, wherein they will be able to break into smaller groups and try out the demos we teach them on the students. Tours of the TAMU Science Center Reactor, Vet School, and new, state-of-the-art Food Irradiation Facility will be featured as part of the agenda, and you may participate in these tours as part of our way of saying “thanx” for volunteering to help out.

Now, down to the “brass tacks.” We’re taking care of the logistics on this end (we can never give Matt, Alex, and Bob B. enough gratitude) but need STC members to volunteer to emcee, present a particular module, provide demos, etc. Several of you spoke up at the STC Affiliate’s Fair meeting, and I need a firm commitment at this time. As soon as we set the final agenda, I can get everyone a copy of the materials they will be presenting, so everyone may be optimally prepared and confident.

So who’s in? Sound off . . . Contact Ian Hamilton of Texas A&M University, Department of Nuclear Engineering, TAMU 3133, College Station, TX 77843-3133, (979) 845-8101, fax: (979) 845-6443, e-mail: hamilton@cedar.tamu.edu. ♦

## New South Texas Chapter Members

*David Fogle*

At the January 25–26 Meeting, the following individuals were accepted as new members in the South Texas Chapter of the Health Physics Society—Specialist in Radiation Safety.

### *New Chapter/National Members:*

Randy Poulter	UTHSC-H
Marissa Reynolds	TAMU – student
Dale D. Thomas, III	Brooks AFB

### *New Chapter Members:*

Matthew Amen	UT – Radiation Safety Office
Nathan Brown	TAMU – student
Rob Buchheit, Jr.	TAMU – student
Dorothy J. Douglas	TDH
Laura Grady	TAMU – student
Ernest A. Gusman	Methodist Hospital – Houston
Alexis Lazarine	TAMU – student
Andriana A. Lopez	Earth Tech

(contributed to SS Fund)

Audra Massey	TAMU – student
Bruce Murren	Brooks AFB
Paige Nitsch	TAMU – student
Brenda L. Ramey	Ludlum Measurements, Inc.
Laura Strban	TAMU – student
Ashley Tull	TAMU – student
Ryan Turley	TAMU – student
Susrut Usgaonker	TAMU – student
Latha Vasudevan	TAMU
Charles Willett	TSTC – student



*Did you see page 11 for our  
**NEW** series of articles  
highlighting STC Affiliates?*

## 2002 STC-HPS Officer Nominations

### *Watch Your Mailbox for the 2002 STC-HPS Ballots!*

*Janet McCrary, Nominations Committee Chair*

Once again, the South Texas Chapter has another group of excellent, well-qualified candidates for the open officer positions. When your ballot arrives in March, please take a moment to vote for President-Elect, Secretary, and one member of the Board of Directors. As a reminder, the ballots will be mailed to all members in good standing (i.e., all dues paid as of

March 1, 2002). So look for your 2002 STC-HPS Ballot to arrive around the middle of March and return the completed form without hesitation. On behalf of the Nominations Committee, I want to thank everyone in advance for taking the time out of their busy schedules to vote and participate in the society.

### ***President-Elect***

**Michael Charlton** is currently the Institutional Safety Officer in the Environmental Health & Safety Department at the University of Texas Health Science Center at San Antonio. Mike received a Bachelor degree in Physics and a Master of Science degree in Health Physics from Texas A&M University. He also received a Master of Public Health degree in Occupational Health & Industrial Hygiene from the University of Texas-Houston Health Science Center. He received a Ph.D. in Health Physics and Nuclear Engineering from Texas A&M University. Mike has served on the Health Physics Society Symposia Committee and as Treasurer of the South Texas Chapter.

**John Salsman** is currently the Assistant Director and Radiological Safety Officer at Texas A&M University in the Environmental Health and Safety Department. John received his Bachelor degree in Radiation Protection Engineering from Texas A&M University and his Master degree in Nuclear Engineering from Texas A&M University and his. He has served as a South Texas Chapter Executive Council Member, and has been active on several Local Arrangements Committees, Science Teacher Workshops Committee, Student Assistance Committee, and as Chairman of the Publications Committee.

### ***Board of Directors***

**Stacy Krieger** is currently an Environmental Consultant at Brown Engineering, Ltd. in San Antonio, Texas. Stacy focuses on industrial hygiene, safety and environmental compliance efforts. Stacy received her Bachelor degree with honors in Civil and Environmental Engineering from Georgia Institute of Technology and a Master degree in Industrial Hygiene Engineering from Texas A&M University. Recipient of one of this year's Chapter Volunteer of the Year Awards, Stacy has served the South Texas Chapter as Local Arrangements Chair of the 2001 Summer Meeting at Brooks AFB and has been active on the Science Teachers Workshops Committee.

**Robert (Bob) Wilson** is a partner with the law firm of McGinnis, Lochridge & Kilgore, L.L.P. He has experience with such issues as surface and ground water pollution, underground injection, and regulation of radioactive substances including uranium and NORM. Bob received his Bachelor degree from the University of Texas at Austin and his law degree from the University of Texas School of Law. Bob actively serves as a member of the South Texas Chapter, the Texas Water Conservation Association Water Laws Committee, and the Texas Mining and Reclamation Association. He has also served as the Legislative Committee Chair to the South Texas Chapter.

### ***Secretary***

**Robert (Bob) Cherry, Jr.** is currently a Senior Health Physicist at Earth Tech, Inc. in San Antonio, Texas. He received his Bachelor and Master degrees in Physics from the University of Michigan and his Doctorate of Physics from the University of Michigan. Bob has served on the Membership Committee and Board of Directors of the Health Physics Society and Chaired the Strategic Planning Committee. He has also chaired the American Board of Health Physics and the Membership and Executive Committees of the South Texas Chapter. He also served as President of the Baltimore-Washington Chapter of the Health Physics Society.

**Mary Van Baalen** is the Manager of the Radiation Safety Program at the University of Texas Medical Branch. Mary received a Bachelor degree in Radiological Health Engineering and a Master degree in Health Physics from Texas A&M University. Mary is currently pursuing a Doctorate from the University of Texas Medical Branch at Galveston in the Preventive Medicine and Community Health Department. Mary has served on the STC Program Committee, the 1997 HPS Meeting Local Arrangements Committee, and on the STC Executive Council as Board Director.

***When your ballot arrives in March, please take a moment to vote for President-Elect, Secretary, and one member of the Board of Directors.***

## Volunteers Still Needed for San Antonio 2003 Midyear

**T**hings are moving along. We now have 34 folks who've volunteered to help out in various ways. More volunteers are always welcome. Many hands make light work! Please look over

the list and consider how you could help out, too. Based on the 1997 Annual HPS Meeting hosted in San Antonio and other HPS events, we have planning materials to help you get organized and off to a run-

ning start on almost any of the activities listed below. To volunteer, e-mail John Hageman at [jhageman@swri.org](mailto:jhageman@swri.org) or Jim Lewis at [jlewis@utsa.edu](mailto:jlewis@utsa.edu) or give us a ring at (210) 522-2633 or (210) 458-5807,

respectively. Those who serve will be acknowledged in national HPS publications so sign up now to make sure we get your name on the official list.

### *San Antonio 2003 Midyear Activities*

1. Hotel Liaison: Floor Mgr and Catering (5) – Christy Shriver, Mike Charlton
2. Registration Assistance Packet Stuffing (10–15) – Al Evans, Evelyn Cooke, Jim Sharp, Susan Jablonski, David Fogle, Ken Krieger, Stacy Krieger, Karen Myers, Christy Shriver, Mary Van Baalen, Andriana Lopez, Jim Lewis, John Hageman
3. A/V Operation – Student Involvement - A/V Training (2) – possibly students in UTHSCSA med. phys. graduate program per M. Charlton
4. Spouse/Family Programs: Baby Sitting, Fun Tours (5) – Sheryl Harley
5. Social Night Out (1) – Jim Lewis, Mike Charlton
6. 5K Run (1)
7. AAHP courses (1) – Ian Hamilton
8. Communications: Walkie Talkies (A/V Company)
9. Local Press/Media Liaison – Public Relations and Publicity (1) - Bob Wilson
10. Welcome Reception – Decorations and Entertainment (2)
11. PEP Sessions Assistants (2) – Pete Myers
12. Drawings & Prizes (3)
13. Maps/Transportations/Restaurant Handouts (3)
14. Web Site (1+) – Marilyn Kelso, Nancy Johnson, A.J. Teachout, Rob Ludlum
15. T-Shirts (3) – Susan Jablonski, David Fogle
16. Word Processor (2)
17. Speaker Ready Room – Staffing and Program Committee Liaison (2) – Mary Van Baalen (alternative PEP sessions)
18. LAC Room Staffing (2)
19. Coffee Break Upgrade (1)
20. Vendor Exhibits and Reception (2) – Bill Bryant
21. Technical Tours (3) – Ken Krieger, Mike Charlton
22. Floor Coordination (Signs and Meeting Rooms) (6)
23. Secretary – Pete Myers, Karen Myers
24. Treasurer – Ken Krieger, Stacy Krieger
25. International Liaison (5) – Jose Lopez
26. Introductory/Keynote Speakers (1) – John White, Bob Emery, Janet McCrary
27. Minority Teachers and Students (6)
28. Hospitality Suite (for registered spouses and guests) (5) – Alta Craft, Ruben Cortez
29. City Security Briefing (1) - Kathy James
30. Message Board (1) – Eva Legler, Steven Legler, Ernest Gusman
31. Student Mentoring – Ruben Cortez
32. Come to San Antonio Table, Orlando 2002 Midyear 2/17–20/02 – Roy Craft, Alta Craft, Chris Maxwell, Krieger, Stacy Krieger, Jim Lewis, John Hageman
33. Society for Nuclear Medicine Galveston 3/15–17/02 – Rob O'Donel, Jim Sharp, Stacy Krieger, Ken Krieger, Jim Lewis
34. General volunteers – Linda Morris, Al Evans, Ruth McBurney, Pete Myers, Roy Craft, Stacy Krieger, Ken Krieger, Mary Van Baalen, John Hageman, Jim Lewis, Mike Charlton, John Salsman, Andriana Lopez

## STC Task Force for Nuclear Training Endeavors

### Introductory Memo

Martin Meltz

Several STC members have volunteered to serve on the STC Task Force for Nuclear Training Endeavors. I was recently asked by Susan Jablonski to serve as the Chairman of this Task Force. Like you and many others, I am concerned about the threat of Radiological Terrorism. Let me briefly mention a few things about my own background.

I am a Radiation Biologist. I was an Atomic Energy Commission Pre-doctoral fellow and received my Ph.D. from the Department of Radiation Biology and Biophysics at the University of Rochester (1970). I was then an AEC Post-Doctoral Fellow at the Laboratory of Radiobiology at the University of California at San Francisco. I am now a Full Professor with Tenure at the University of Texas Health Science

Center at San Antonio and lecture annually on Radiation Biology (ionizing) to the Graduate Students (Diagnostic, Therapeutic and Imaging Physics) in our Graduate Program in Radiological Sciences. I also lecture annually to the Residents in Radiation Oncology. In addition to a background in doing laboratory research with ionizing radiation, I have extensive research expertise studying the absence or presence of biological effects of radio frequency radiation. I also have done a few experiments with UV light, and I have published in the area of chemical mutagenesis. Finally, I am President of a Company that is about to market a semi-selective growth media for the rapid detection of viable anthrax spores (in 2–12 hrs).

My interest in preparing to deal with radiological terrorism began because of my membership in San Antonio on the Regional Emergency Medical Preparedness Steering Committee (REMPSC). While the Committee has considerable expertise in bio-terrorism, and expertise in chemical-Hazmat issues, it is relatively devoid of expertise in dealing with radiological terrorism. I have raised the issue twice at REMPSC meetings, and recently volunteered to work on this area for the REMPSC.

This led me to asking myself the question: Where was the best place to go for help on a regional (Texas) basis? The answer to my own question was to take advantage of the skills and resources of the membership of the STC.

The establishment of the Task Force by the STC can be

a great benefit to the citizens of Texas. Hopefully, if we define our tasks well and move forward rapidly, we will be as prepared to help each other and our communities as anyone in the country. One of my personal goals is to arrange for communities in different parts of the state that are not the target of an attack to be prepared to assist those communities that are; I hope this goal is acceptable to the Task Force and then the STC. I will be developing some ideas on issues for input in the next few weeks and working with the Task Force to prepare objectives and action items.

Once the Task Force begins its work, I fully expect that we will be asking the entire membership of the STC to participate in preparing to protect our communities. ♦

### Future Meetings

Date	Location	Topic	Deadline for <i>The Billet</i>
April 26 & 27, 2002	Texas A&M University College Station, Texas	Student Presentations at the STC Annual Meeting Friday Breakout Session ABHP Exam II Workshop for Certified Health Physicists	February 7, 2002
June 18, 2002	Tampa, Florida	STC Breakfast Meeting at the 47th Annual HPS Meeting	N/A
August 2002	TBD, Texas	TBD	June 1, 2002
November 15 & 16, 2002	Hilton Hotel, Riverwalk San Antonio, Texas	Affiliates' Vendor Fair & Local Arrangements Committee Mtg.	September 13, 2002
January 19–22, 2003	Hilton Hotel, Riverwalk San Antonio, Texas	Health Physics Aspects of Homeland Security and Emergency Response	N/A

## From Grade Schoolers to Graduate Students: STC Student Assistance, Spring 2002

Linda Morris

The STC will be assisting college students through its Education Grant program. Grants of \$750 each will be presented to an associate degree student, an undergraduate student, and a graduate student for the Fall 2002 semester. To apply for an STC education grant, the student must be a member of the STC and a full-time student in an accredited health physics or related field program. Application forms can be obtained from the STC web site at [www.stc-hps.org](http://www.stc-hps.org) ("Student Assistance"). The deadline to submit these forms is May 22, 2002. For more information, contact Student Assistance Chair Linda Morris at [Lmorris@tstc.edu](mailto:Lmorris@tstc.edu) or telephone (254) 867-2952.

For the second year in a row, the South Texas Chapter (STC) will be participating in Regional Science and Engineering Fairs across the southern and central areas of Texas. The Chapter will be presenting awards to the best radiation and/or radiation-related science projects at six fairs. The fair "season" begins with the Alamo Regional Fair March 7–9. John Hageman and Jim Lewis will be judging for the STC. Fairs continue throughout the month with the Brazos Valley Science Fair March 18–19 (John Salsman), the Houston Area and Austin Fairs March 21–23 (Houston: Janet McCrary, Kate Maness, Rhandi Selde; Austin: Susan Jablonski, David Fogle), and the Central Texas Science and Engineering Fair March 26–27 (Linda Morris). Ken and Stacy Krieger will be judging a fair in the Coastal Bend area. The STC has expanded the number of awards given at each fair from one to two. Each award consists of a *Chart of the Nuclides* and an engraved plaque. Winners are also offered a complementary student membership in the STC. The awards are made at public ceremonies at the conclusion of each fair. The fairs have participants divided into two groups: Junior Division (grades 6–8), and Senior Division (grades 9–12). Awards can be made to students from either group. The next issue of *The Billet* will feature photographs and an article about the winners. ♦

## South Texas Chapter Nominations Committee Report

Janet McCrary

*The Nominations Committee met and obtained candidates for open STC Officer positions*

*Voting of nominations to be completed in February*

### **President-Elect**

Mike Charlton  
John Salsman



### **Secretary**

Bob Cherry  
Mary Van Baalen



### **Executive Council**

Stacy Krieger  
Bob Wilson

(See page 16 for more details.)

### **Breakfast** *Continued from p. 1.*

which will also include a special break-out workshop session on developing new CHP questions as well as the Local Arrangements Committee (LAC) preparations for the 2003 HPS Midyear Meeting in San Antonio.

Overnight accommodations should be individually arranged for the HPS National Meeting. The host hotel is the Tampa Marriott Waterside Hotel [1 (813) 221-4900]. An additional hotel also providing accommodations is the Wyndham Harbour Island Hotel [1 (813) 229-5000].

The STC breakfast registration sheet will be posted on

the message board adjacent to the Registration Booth at the Tampa Marriott Waterside Hotel on Sunday, June 16, and in the Tampa Convention Center on Monday, June 17. Please signify your attendance at the Chapter Breakfast by writing your name on the registration sheet and indicating the number in your party.

The cost for breakfast should be approximately \$20 for members in good standing and \$5 for student members. Payment for the Breakfast will be collected prior to the meal. Payment will be accepted in the form of cash or check to the "STC-HPS."

Since last year's Breakfast was such an enormous suc-

cess, space for this event will be at a premium—so be sure to register at the message board early to secure your attendance.

If you think the STC Breakfast Meeting is too early and/or too expensive, consider the advantages of Breakfast attendance:

- South Texas Pride—You'll support your chapter's programs and show other chapters the true meaning of an active chapter.
- Build/Continue Camaraderie—More than just an opportunity to eat, the Breakfast provides a chance to "catch up" with old friends formerly located in Texas who

may have moved out of state. Ed Bailey always shows up.

- Activity Planning—In previous years, the Breakfast was an excellent opportunity for many Chapter members to plan events together for the remainder of the week (e.g., organize a trip to a professional baseball game, microbrewery adventure, etc.)
  - Recovery—The Breakfast also provides a nutritious and delicious start to the day (or therapy for the "pub crawler"!).
- We all know that picante sauce poured on eggs is a cure-all, provided the sauce was made in Texas. ♦

South Texas Chapter of Health Physics Society, Inc.  
**Spring Meeting**

**Texas A&M University – Memorial Student Center**  
 College Station, Texas  
 April 26 & 27, 2002

# Annual Meeting & Student Presentations

## Richard D. Neff Memorial Student Awards & Special CHP Workshop

*Featuring Dr. John Poston of TAMU, Nuclear Engineering Department*

**A**s prescribed by our 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, 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 will be dedicated to facilitating all of the ideals on which our Chapter was founded and will provide an excellent opportu-

nity to become acquainted with students (future employees) and chapter members (employers). Students provide presentations on their research and compete for the Richard

138: Management of Terrorist Events Involving Radioactive Material. On Friday, the South Texas Chapter (STC) will host a CHP breakout session; the first of its kind. The session

future examinees, only Certified Health Physicists will be allowed to attend. To further benefit attendees, and in accordance with Article V, Sections 12 and 15, STC President Susan Jablonski will present a informative report on the "State of the Chapter," and Treasurer Mike Charlton will present a report on the Chapter financial status, respectively. The Local Arrangements Committee (LAC) will also briefly report on the status of the planning for the 2003 HPS National Meeting in San Antonio. The business meeting of STC shall conclude with the installation of new chapter officers. ♦

*Students provide presentations on their research and compete for the Richard D. Neff Memorial Student Award, a \$100 cash award.*

D. Neff Memorial Student Award, a \$100 cash award.

The meeting will also feature a luncheon presentation from Dr. John Poston on an Overview of NCRP Report

will allow current Certified Health Physicists to discuss ways to improve current and potential exam questions. Because of the importance of not releasing the questions to

### *CEUs Awarded for LMP & MRT Certifications\**

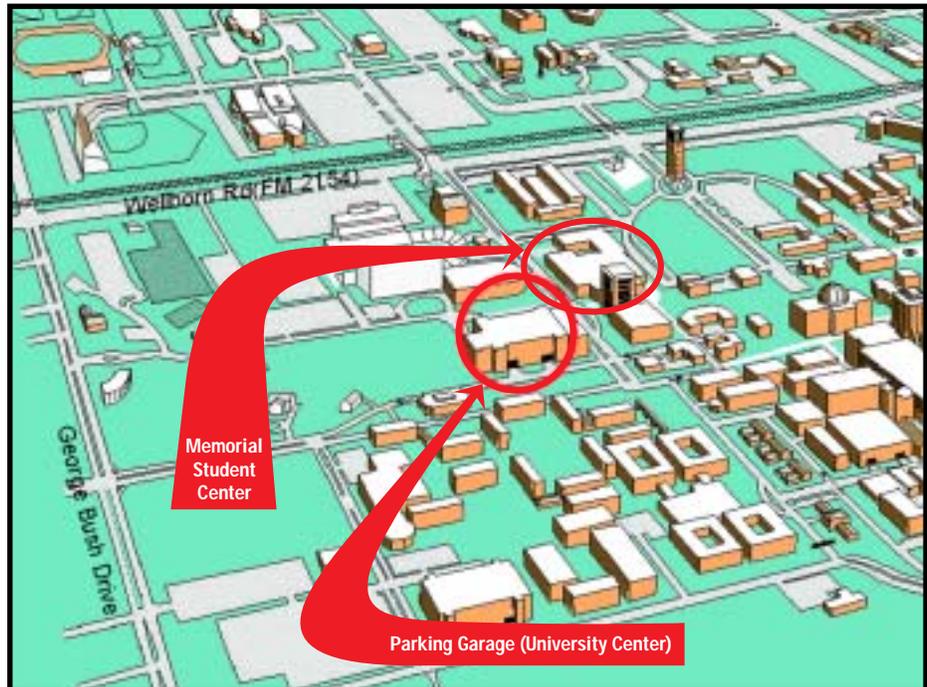
*\*Based on evaluation of finalized agenda by TDH – Professional Licensure staff.  
 STC-HPS members will be notified via e-mail of CEU amounts and affected certifications.*

## Map to Memorial Student Center and Parking

### Directions

**From Austin & San Antonio:** Take IH-35 North to Hwy 290 East to State Route 21. East on State Route 21 to Hwy 47 (on outskirts of Bryan near Texas A&M Riverside Campus). Head east on Hwy 47 (which will eventually become Hwy 60 or University Drive). Past Easterwood Airport exit, veer to the right onto West By-Pass (2818). Turn left at stoplight onto George Bush Drive. Continue northwest on George Bush Drive to Houston St. (2nd stoplight). Turn left on Houston St. to enter the University Center Parking Garage.

**From Houston:** Take Loop 610 South/West. Take the Highway 290 exit (towards Austin). Stay on Hwy 290 until you reach Hwy 6 (just north of Hempstead). Turn right onto Hwy 6 North all the way to College Station. Near College Station, continue north on BUSINESS 6 (Texas Ave.) to George Bush Drive. Turn left onto George Bush Drive. Continue west on George Bush Drive to Houston Street (3rd stoplight). Turn right on Houston St. to enter the University Center Parking Garage.



## Accommodations

### Hilton College Station

801 University Drive East, College Station, TX 77840 ♦ 1 (800) HILTONS or (979) 693-7500

The College Station Hilton and Conference Center is one mile from Texas A&M University. The conveniently located hotel offers more than 26,000 square feet of meeting space for business and social occasions, a spacious outdoor pool, and a state-of-the-art exercise room. Within a three-mile radius of the hotel, guests can shop or dine at the Post Oak Mall or sightsee at the Brazos Valley Museum or George Bush Presidential Library. The Messina Hof Winery nearby includes a tour of the winery, vineyard, and wine cellar. The Hilton's restaurant, the Plaza Cafe is open from 6:30 a.m. to 11:00 p.m.. The Gallery Bar offers a relaxed setting for cocktails in the evening. Golf is available at Briarcrest Country Club for all hotel guests.

### IMPORTANT NOTICE

A block of rooms has been reserved for Friday, April 26, and Saturday, April 27, 2002, until April 10, 2002, under the name "South Texas Chapter of Health Physics Society." Room rates will be \$80 per night – single or double occupancy. To secure these excellent rates, you must call the reservation telephone number listed above EARLY and specify that you are with the South Texas Chapter of the Health Physics Society. After the reservation deadline, the Hilton anticipates that no rooms will be available and will accept reservations based strictly on rooms that may be left, however, the \$80 rate may not be available. Therefore, make your reservations early!

## Preliminary Agenda

Friday, April 26, 2002

- 1:30 – 4:00 p.m.      CHP Workshop, Bob Cherry  
Memorial Student Center, Room 205, Texas A&M University
- 6:00 – 8:30 p.m.      Executive Council Meeting, *at Meeting Room TBD*  
*Hilton College Station, 801 University Drive East, College Station, Texas,*  
*1-800-HILTONS*

Saturday, April 27, 2002

*Memorial Student Center (MSC), Room 292 (on aerial walk between Rudder Tower and MSC),  
Texas A&M University, College Station, Texas*

- 8:00 – 8:30 a.m.      Registration & Continental Breakfast
- 8:30 – 8:40 a.m.      *Welcome, Introductions, Announcements* – Bob Emery, STC President-Elect
- 8:45                      *Radiation Streaming and Skyshine Evaluation for a Proposed Low-Level  
Radioactive Waste Assured Isolation Facility*, Matthew Arno,  
Texas A&M University (TAMU)
- 9:00                      *Soil Mineral Content Analysis Using Neutron Activation*, Richard L.  
Hardy and Eddie L. Horace, TAMU
- 9:15                      *Improving the Radiation Detection Workstation*, Filip Finodeyev, TAMU
- 9:30                      *Characterization of Down-hole Source in Texas*, Randy Poulter,  
UHCL MS Program, project under supervision of UTHSCH
- 9:45                      *A Study on the Composition of a Tree over its Lifetime*, Dewayne Bagley,  
TAMU
- 10:00 - 10:30        Break - Coffee, assorted teas, and baked goods
- 10:30                      *Pulsed Neutron Count by Silver Activation*, Jim Ferguson, TAMU
- 10:45                      *Neutron Activation of American Southwest Pottery*, Matt Doyle, TAMU
- 11:00                      *Introduction of Radiological Assessment of an Inundated University  
Cyclotron Facility*, Bob Emery President-Elect, UTHSCH
- 11:10                      *Initial Radiological Assessment of an Inundated University Cyclotron  
Facility, Isotope Characterization, Regulatory Aspects, Final Analysis*,  
Jason Cezeaux, Erich Fruchtnicht, Jennifer Watson, Ryan Turley,  
Alexis Lazarine, Sandra Jimenez, and Laura Stoicescu, TAMU

## Preliminary Agenda (Cont.)

11:45 - 1:15 p.m.      *Lunch with Distinguished Speaker*, Faculty Club - 11th Floor,  
John Poston, Ph.D., Department of Nuclear Engineering,  
Texas A&M University

***Overview of NCRP Report 138: Management of Terrorist Events  
Involving Radioactive Material  
Buffet Luncheon***

1:15                      *Neutron Activation Analysis for Different Hair Samples and the  
Associated Gamma Spectroscopy*, David Daily and Jake Wittnebert, TAMU

1:30                      *Determination of Potential Occupational Radiation Doses for Workers at  
Municipal Landfills Accepting Low-Level Radioactive Waste in Texas*,  
Alan Lucas, UHCL MS Program, project under supervision of UTHSCH

1:45                      *Neutron Activation of Gamma Spectroscopy of Tobacco*, Avery Bingham,  
Michael Goodrum, and Ivan Tchebeskov, TAMU

2:00                      *Measurement of Absolute Activity Using a Coincidence Unit*,  
Julio A. Serena Molina, TAMU

2:15                      *A Comparative Study of Lexan and Fast Neutron Scintillator*,  
Brent Lindeburg, TAMU

2:30 – 3:00 p.m.      Break - Snacks, Coffee, and Sodas

3:00                      *Identification of Impurities in Commercial Gasoline Through Neutron  
Activation Analysis*, Thomas Hallmark, Amy Reiter, and  
Alexander Maslowski, TAMU

3:15                      *Soil Mineral Content Analysis Using Neutron Activation*, Richard Hardy  
and Eddie Horace, TAMU

3:30                      *Guitar String Material Analysis by Gamma Ray Spectroscopy Using  
Neutron Activation*, Heath Brown and Jesse Carter, TAMU

3:45                      *Detection of an Orphan Neutron Source*, Stephen Gilliland, TAMU

4:00                      *State of the Chapter Address*, Susan Jablonski, STC President  
STC Business Meeting

4:30                      Local Arrangements Committee (LAC) Business Meeting  
2003 HPS Meeting in San Antonio

## Registration

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

**2002 Annual Meeting, April 26 & 27**  
**Memorial Student Center, TAMU**  
**College Station, Texas**

### Pre-Registration Form

**Hotel Registration Deadline — April 10, 2002 ♦ STC Registration Deadline — April 17, 2002**

Attendee's Name \_\_\_\_\_

Attendee's Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

- STC Member (technical session and lunch) - \$ 45
- STC Member (technical session ONLY) - \$ 25
- Non-STC Member (technical session and lunch) - \$ 55\*\*
- Non-STC Member (technical session ONLY) - \$ 40
- Non-STC Member (lunch ONLY) - \$ 35\*
- Student (technical session and lunch) - \$ 10
- Need a receipt for this meeting
- Need CEU certificate

Mail registration form(s) with your check (made payable to the STC-HPS) to arrive before April 17, 2002, to:

Michael Charlton, Treasurer  
 South Texas Chapter - HPS  
 8811 Warley Heights  
 San Antonio, TX 78254  
 Phone (210) 567-2955  
 Fax (210) 567-2965

**Pre-registration will close on APRIL 17, 2002.** If you will not be able to attend the meeting, please call and cancel your reservation **PRIOR TO APRIL 17, 2002**. Any reservation **not canceled by April 17, 2002**, will be regarded as a confirmed reservation, and monies will be collected for the meeting. Refunds will be honored only for cancellations made before April 17, 2002. Registration fees collected after April 17, 2002, or at the door, if space is available, will be \$10 extra.

\*If contemplating on-site purchase of lunch, meeting space and lunch cannot be guaranteed on the day of the meeting.

\*\*Non-members 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.

## South Texas Chapter – Health Physics Society Chapter Dues Payment/Membership Application Form

*(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 _____	

<input type="checkbox"/> I would prefer to receive mail at: <input type="checkbox"/> Home <input type="checkbox"/> Business <input type="checkbox"/> I would prefer to receive calls at: <input type="checkbox"/> Home <input type="checkbox"/> Business  <input type="checkbox"/> Yes, I am a National HPS member. <input type="checkbox"/> Yes, I am a Certified Health Physicist. <input type="checkbox"/> Yes, I am a Registered Radiation Protection Technologist.	<input type="checkbox"/> 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.

<input type="checkbox"/> Nominating	<input type="checkbox"/> Meeting Program	<input type="checkbox"/> Membership	<input type="checkbox"/> Publications
<input type="checkbox"/> Legislation	<input type="checkbox"/> Public Relations	<input type="checkbox"/> Affiliate	<input type="checkbox"/> Other/Ad Hoc
<input type="checkbox"/> 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:

David B. Fogle  
 Membership Committee Chair  
 2135 Cervin Blvd  
 Austin, TX 78728

Phone: (512) 834-6688, x-2203  
 Fax: (512) 834-6690  
 Email: david.fogle@tdh.state.tx.us

## SOUTH TEXAS CHAPTER-HEALTH PHYSICS SOCIETY 2002 AFFILIATE MEMBERSHIP ROSTER

The affiliate membership of the South Texas Chapter (STC) is 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.

### **ADIT/ELJEN Technology**

Chris Maxwell  
Post Office Box 870  
303 Crane Street  
Sweetwater, TX 79556  
WEB: [www.aditpmt.com](http://www.aditpmt.com)  
E: [cmaxwell@aditpmt.com](mailto:cmaxwell@aditpmt.com)  
T: 800-399-4557  
F: 915-235-2872

### **APTEC-NRC Inc.**

Steve Vittatoe  
Route 2 Box 154F3  
125 Titas Avenue  
Gladewater, TX 75647  
WEB: [www.canberra.com](http://www.canberra.com)  
E: [svittatoe@canberra.com](mailto:svittatoe@canberra.com)  
T: 903-297-2987

### **Atomic Energy Industrial Laboratories of the Southwest, Inc.**

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

### **Bicron NE**

Terrence Moore  
2964 Forest Chase Terrace  
Marietta, GA 30066  
WEB: [www.detectors.saint-gobain.com](http://www.detectors.saint-gobain.com)  
E: [terrence.c.moore@saint-gobain.com](mailto:terrence.c.moore@saint-gobain.com)  
T: 770-926-1660  
F: 770-926-5541

### **Bionomics, Inc.**

John McCormick  
Post Office Box 817  
1391 James Ferry Road  
Kingston, TN 37763  
E: [j\\_mccormick\\_bionomics@email.msn.com](mailto:j_mccormick_bionomics@email.msn.com)  
T: 865-376-0053  
F: 865-376-4291

### **Canberra Industries**

Steve Vittatoe  
Route 2 Box 154F3  
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