



THE BILLET

Health Physics Society ♦ South Texas Chapter ♦ Radiation Safety Specialists



The undergraduate student winners of the R.D. Neff Award are: (left to right) Laura Strban, Radiological Health Engineering, 04; Andrea Heap, Nuclear Engineering, 04; Ashley Tull, Radiological Health Engineering, 04; and Kristen Epresi, Nuclear Engineering, 04.

STC Election Results

South Texas Chapter (STC) members and friends, the ballots you cast have been counted, and congratulations are in order for those you elected. They are:

John Salsman, President-Elect
Pete Myers, Treasurer-Elect
Eva Legler, Executive Council

The STC's Officers and Directors for 2003–2004 are listed on page 2 of *The Billet*. President Charlton has asked the individuals to serve as Chairpersons of the STC committees, and they can be found on page 5 of *The Billet*. Please join me in wishing them good fortune as they serve the Chapter & HPS throughout the year.

Thank you,
Mary Van Baalen, STC Secretary

Do You Want Your Copy of *The Billet* FASTER?

With the fast-paced improvements in the **electronic media** capabilities of the membership of the South Texas Chapter of the Health Physics Society, the time is right to request if any or all members of the Chapter want to **only be notified by e-mail** of a new issue of *The Billet*. The e-mail notification of a new issue of *The Billet* would contain the WEB site address of *The Billet* in a PDF format as a hyperlink, e.g.,

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

Getting *The Billet* only electronically could accomplish at least three good things: (1) you would have faster access to *The Billet*, (2) you could see it in full-color, (3) you would save mailing costs, and (4) you could save a tree (is this good?).

To sign up for getting your e-mail notice announcing each new issue of *The Billet*, send an e-mail to

STCEditor@swri.org

Stating: “**I only want to see *The Billet* the “E” way**” OR any such words to that effect. Once you do this you will be notified by e-mail of a new issue and also be dropped from the hardcopy (snail-mail) mailing list.

Thanks,
John P. Hageman, Editor for *The Billet*
Ph. 210-522-2633, Fax. 210-522-4836

THE BILLET**President**

Michael A. Charlton
UTHSC at San Antonio
San Antonio 210-567-2955
Charlton@uthscsa.edu

President-Elect

John Salsman
TAMU
College Station 979-862-8116
jmsalsman@tamu.edu

Past President

Robert John Emery
Environmental Health/Safety
University of Texas-Houston
Houston 713-500-8100
bemery@admin4.hsc.uth.tmc.edu

Secretary

Mary G. Van Baalen
UTMB-Radiation Safety
Galveston 281-483-9998
mary.vanbaalen-1@nasa.gov

Treasurer

Ken V. Krieger
Earth Tech Inc.
San Antonio 210-271-0925
ken_krieger@earthtech.com

Treasurer-Elect

Pete H. Myers
TDH, Bureau of Radiation Control
Austin 512-834-6688 Ext. 2209
pete.myers@tdh.state.tx.us

Executive Council

Jim R. Sharp
Sharp Radiation Safety Services
Alvin 281-455-7781
jsharp713@aol.com

Stacy Krieger
Earth Tech Inc.
San Antonio 210-271-0925
stacy_krieger@earthtech.com

Eva Legler
Memorial Hermann Hospital
Houston 713-527-5043
legg@mhhs.org

Editor

John P. Hageman
Southwest Research Institute®
San Antonio 210-522-2633
STCEditor@swri.org

Managing Editor

Alana Woods
Southwest Research Institute
San Antonio 210-522-3760

Associate Editor

Susan Jablonski
TCEQ
Austin 512-239-6731
SABLONS@tceq.state.tx.us

Technical Editor

David Norman
NORM-Rad Services
Graham 940-549-6578
David.Norman@norm-rad.com

Graphic Designer

Jean Fox
Southwest Research Institute
San Antonio 210-522-2839

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

Neff Award Winner

Kate Maness, Safety Specialist, Environmental Health & Safety, University of Texas - Health Science Center at Houston, was the graduate category winner of the Neff Award for her dosimetry paper.

Clark High School Student Wins 2003 Wylie Award

Elizabeth Lee, a sophomore at Clark High School in San Antonio, is the Southwest Research Institute® (SwRI®) 2003 Wylie Award winner. Elizabeth is the daughter of Huey-Jen and Dr. Yi-Der Lee, a senior research engineer in the Mechanical and Materials Engineering Division (18) of SwRI.

The Wylie Award, named in honor of former director of Materials Engineering Robert D. Wylie, who died in a plane crash in 1972 while on Institute travel, is presented annually to an outstanding individual entry in the senior division at the Alamo Regional Science Fair.

Ms. Lee's award-winning project is "The Breakdown of a Funnel-Shaped Vortex: Phase II – The Effects of Eccentricity."

John Hageman, the Institute's Radiation Safety Officer, served as the judge and selected Ms. Lee's project from an impressive field of entries. Ms. Lee demonstrated detailed and in-depth knowledge of the physics and mathematics of vortex characterization.

In addition to the award, Ms. Lee, her parents, and her science teacher have been invited to the Institute to visit with staff members in Lee's field of interest and to tour related facilities. ♦

Meters for Costa Rica

Robert J. Emery

The South Texas Chapter of the HPS has successfully facilitated a donation of radiation meters to Costa Rica. Two refurbished portable radiation survey meters will soon be hand delivered to Costa Rica, compliments of Orchid Bio Sciences and Ludlum Measurements. Mark Kunkel of Orchid Bio Sciences had contacted Dwane Stevens of Ludlum Measurements about the disposal of two GM meters. Dwane thought of the Radiation Safety Without Borders project and contacted Bob Emery. Ludlum then facilitated the delivery of the units to the University of Texas Health Science Center School of Public Health, where Dr. Sarah Felknor will hand deliver them on her next scheduled trip to San Jose. The efforts and contributions of both Orchid Bio Sciences and Ludlum Measurements to the Radiation Safety Without Borders program are greatly appreciated. Others wishing to donate equipment and supplies to this worthwhile chapter/national HPS outreach effort should contact Bob Emery via e-mail at Robert.J.Emery@uth.tmc.edu. ♦

Alamo Regional Science and Engineering Fair

John P. Hageman

This year, both the Junior and Senior divisions of the Alamo (San Antonio) Regional Science and Engineering Fair received an award of excellence for a project related to radiation from the South Texas Chapter of the Health Physics Society.

The Junior Award recipient was Ms. Kathryn Wittman, who attends Bradley Middle School in the North East Independent School District in San Antonio. Ms. Wittman's project was titled: "Solar Water Heaters." She quantitatively measured the best color and finish of a homemade solar water heater. In her research, she experimented with angles of heater positions relative to the sun and with various heater-box covers to determine the most efficient means of heat transfer. She planned to determine the costs associated with building a solar water heater for a home swimming pool. Her knowledge of her project topic and of the physics of radiant energy was excellent.

The Senior Award recipient was Ms. Amanda Chapman, who attends Lee High School, also of the North East Independent School District in San Antonio. Ms. Chapman's project was titled: "Light Intensity Via Surface Roughness." She did extensive research on metal surface roughness characteristics and developed part of the testing apparatus to measure how the reflective light intensity for a mono-energetic light source varied with surface roughness variations on copper metal. She researched her topic well and had several references to support her project planning and conducting her research. Ms. Chapman's knowledge of her project topic and of radiant energy was also excellent.

The South Texas Chapter awarded a plaque to each student (see the photos taken by Jim Lewis) and presented each student with a *Chart of the Nuclides* (GE Nuclear Energy). Both students are also given a complimentary one-year student membership in the South Texas Chapter, and they were invited to the April 2003 South Texas Chapter meeting/student paper presentation in College Station.

Jim Lewis and John Hageman, with logistic support from Ken and Stacy Krieger, were the Special Awards judges at the Alamo Regional Science and Engineering Fair for the South Texas Chapter. ♦



Letter of Thanks

Dear Mr. Hageman and Dr. Lewis,

On behalf of the Alamo Regional Science Fair Board of Directors, I would like to thank you for supporting and contributing to the 47th Annual Fair held at St. Mary's University on March 20–22. Your organization's (the STC-HPS) Special Awards contribution rewarded the hard work and dedication of two area student participants: Kathryn Wittman of Bradley Middle School and Amanda Chapman of Lee High School. We feel that such recognition helps to encourage these young people in their future pursuit of science. We cannot predict the impact that exposure to science has on these young minds, but we know that new discoveries in science and engineering are constantly changing our world. Thank you for being a part of this.

We are truly grateful to organizations such as yours. We hope that you will consider supporting Alamo Regional Science and Engineering Fairs in the future.

Sincerely,
Marsha Burrows
Special Awards Chairperson

Fund Giving Exceeds Previous Year

David Fogle, Outgoing Chair, Admissions Committee

When responding to their 2003 dues renewal notices, many Chapter members were generous enough to donate to our Student Scholarship Fund and Science Teacher Workshop Fund. More people donated to our funds this year than last year. 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

Michael W. Adams
Steve Allen
Edgar D. Bailey
Sara M. Bernal
Ronald Bradford
J. Stanley Bravanec, III
Mark Buxkemper
Luz N. Cheng
Robert N. Cherry, Jr.
Roy Craft
Leonard Earls
David Engelbretson
Darrell B. Faldyn
Danette Fennesy

David Followill
Agapito C. Gayton
Edwin Giles
John P. Hageman
Betty Hail
Kenneth A. Hardy
H. Merrick Harrison
Ken Krieger
Stacy Krieger
Jim Lewis
Larry W. Luckett
Gerry Luther
Ruth E. McBurney
Christopher M. Meyer

David R. Miller
Linda K. Morris
Karen Myers
Peter H. Myers
Andrew Neil
Scott M. Nichelson
M.E. (Bud) Norton
Jack Owens
John Pickett
Carmine M. Plott
John W. Poston, Sr.
Gerald T. (Tim) Powell
Debra Ratliff
Richard Ratliff

Wanda Rowe-Horwege
John M. Salsman
Roger Sawyer
Ron Scheele
Bruce Schoenbucher
Jim R. Sharp
Sharon M. Sharp
John E. Simek
Carolyn Sloan
Arthur C. Tate
Mary Van Baalen
John C. White
Wayne A. Wiatrowski
John M. Williford

Science Teacher Workshop Fund

Michael W. Adams
Steve Allen
Bernadette Baca
Edgar D. Bailey
Sara M. Bernal
Ronald Bradford
J. Stanley Bravanec, III
David G. Cadena
Luz N. Cheng
Robert N. Cherry, Jr.
Roy Craft
Leonard Earls
David Engelbretson
Albert E. Evans
Darrell B. Faldyn

Danette Fennesy
David B. Fogle
Agapito C. Gayton
Edwin Giles
Diane Griffiths
John P. Hageman
Betty Hail
Kenneth A. Hardy
H. Merrick Harrison
Susan M. Jablonski
Ken Krieger
Stacy Krieger
Jim Lewis
Larry W. Luckett
Gerry Luther

Ruth E. McBurney
Linda K. Morris
Karen Myers
Peter H. Myers
Andrew Neil
Scott M. Nichelson
M.E. (Bud) Norton
Jack Owens
Robert R. Perry
John Pickett
Carmine M. Plott
John W. Poston, Sr.
Gerald T. (Tim) Powell
Debra Ratliff
Richard Ratliff

Wanda Rowe-Horwege
John M. Salsman
Roger Sawyer
Ron Scheele
Bruce Schoenbucher
Jim R. Sharp
Sharon M. Sharp
Carolyn Sloan
Arthur C. Tate
Mary Van Baalen
Wayne A. Wiatrowski
John M. Williford

Generous Contributor

David Fogle

In the words of the contributor, the STC received an "at-large donation honoring women like Kathy Cadena, Alta Craft, etc. who have

served the STC-HPS and have done (such a great) public service." The donor's contribution, shared between the South Texas Chapter's

Student Scholarship Fund and its Science Teacher's Workshop Fund, totaled \$210. ♦

Committee Chairs

Committees		Current Chair	Length of Service*	> 3 years
Standing	Program	President-Elect Salsman	1	N/A
	Admissions (Membership)	Susan Jablonski	1	No
	Public Relations	Sharon Sharp	1	No
	Nominations	David Fogle	1	No
Appointed	Science Teachers Workshop	Eva Legler	1	No
	Affiliates	Steve Vittatoo	1	No
	Legislation	Bob Wilson	3	No
	Publications	TBD		No
	Student Assistance	Linda Morris	4	Yes
	Task Force for Nuclear Training Endeavors	Marty Meltz	2	No
	Strategic Planning	Ruth McBurney	2	No

*Years Completed After Selection

In Memoriam

Rick Jacobi

Alice Bryant, wife of long-time member Bill Bryant, died on February 11, 2003. Many members of the chapter knew Alice, who frequently accompanied Bill to national and chapter meetings over the years.

Alice was born in 1934 and grew up in Fort Worth, Texas, where she was active in her high school band and in choral groups. She attended Texas Wesleyan College on a music scholarship. She and Bill were married in Fort Worth, where they met while Bill was stationed there on military duty with the US Air Force.

Alice continued her interest in music throughout her life. She was an active member of the Great Hills Baptist Church where she sang in the choir and worked in the music ministry. Alice was a lifetime member of Sigma Alpha Iota, the century-old fraternity of college students and alumnae who have a sincere interest in music.

She was an employee of the Austin Independent School District (AISD) for twenty years. She set up the internal audit department for the district and was the first internal auditor for AISD. Alice was a Certified Fraud Examiner and a member of the Institute of Internal Auditors, Inc.

Alice was an avid shopper. She enjoyed antique shopping and garage sales. She conducted several garage and estate sales for other people. Alice was renowned for completing her Christmas shopping early in the year.

After her retirement in 1994, Alice devoted her time to traveling with Bill and enjoying time with her three daughters, their husbands, and seven grandchildren. ♦

Two Texans Set Precedence in CRCPD History

Cindy Cardwell

Reprinted from Bureau of Radiation Control *Radiation Report*, Summer 2003

Richard Ratliff, Chief of the Bureau of Radiation Control (BRC), became Chairperson of the Conference of Radiation Control Program Directors, Inc. (CRCPD) as of May 7, 2003.

Richard takes over the position from Cindy Cardwell, Deputy Director, Standards, Radiation Control. Cindy takes over as Past-Chairperson. Both Richard and Cindy will serve in these capacities for a year. This is the first time in the 35-year history of the organization that two chairpersons from the same state have served back-to-back terms.

The CRCPD is a nationwide organization with membership consisting primarily of state radiation control program staff. Members also include federal regulatory agency staff and other members of the radiation safety community, including international members. The objectives of the organization are to promote consistent radiation protection practices, provide leadership in radiation issues, improve efficiency in providing radiation protection, and enhance relationships with members.

Many of the Bureau of Radiation Control staff are very active members of the CRCPD. Their involvement ensures that BRC stays current on the latest developments in radiation safety and security issues; that a solid network of resources from other state radiation control agencies, the federal government, and other radiation safety professionals is maintained, and that Texas practices and viewpoints are known on a nationwide basis. The knowledge gained from BRC staff participation helps to ensure that BRC provides the best possible service to our licensees and registrants. ♦

Minutes of the Executive Council Meeting of the South Texas Chapter of Health Physics Society, Inc. *Hyatt Regency ♦ San Antonio, Texas* *November 15, 2002*

Persons in Attendance: Executive Council (EC) Members: Bob Emery, President; Mike Charlton, President-Elect; Susan Jablonski, Past-President; Mary Van Baalen, Secretary; Ken Krieger, Treasurer; Stacy Krieger. Not in Attendance: Chris Maxwell and Jim Sharp.

Committee Chairpersons: In Attendance: David Fogle, Admissions Committee Chairperson; Bob Wilson, Legislative Committee Chairperson; Mike Charlton, Program Committee Chairperson; Susan Jablonski, Science Teacher Workshop Chairperson; John Salsman, Publications Committee Chairperson; John Hageman, Editor, *The Billet* and Midyear LAC Co-Chairman; Linda Morris, Student Assistance Committee Chairperson; Ruth McBurney, Ad Hoc Strategic Planning Committee Chairperson, Midyear LAC Co-Chairman, Jim Lewis; Marty Meltz, Ad Hoc Task Force on Nuclear Training Chairperson. Not in Attendance: Rob O'Donel, Affiliate Membership Committee Chairperson; Rick Jacobi, Public Relations Chairperson; John Poston, Sr., Nominations Committee Chairperson; Karen Myers, Public Relations Committee Chairperson. Chapter Members and Guests in Attendance: Roy Craft, Alta Craft, Al Evans, Bob Cherry, Janet McCrary, Christy Shriver, John White, Jackie Plough, and Ken Case, HPS President Elect.

Call to Order — Bob Emery. A quorum was established, and President Emery called the meeting of the Executive Council (EC) of the South Texas Chapter of Health Physics Society, Inc. (STC) to order at 4:00 p.m.

Approval of the Agenda — Bob Emery. A motion was made by Mike Charlton to accept the agenda with a meeting ending time of 5:00. Mary Van Baalen seconded the motion. There being no discussion, President Emery called for a vote on the motion, and the motion was passed unanimously.

Approval of Minutes of EC Meeting on August 16, 2002 — President Emery asked the EC if there were any changes to be made to the minutes of the meeting held August 16, 2002. A change to indicate that Ken Krieger was in attendance was recommended. A motion to accept the minutes with the correction was made by Mike Charlton. Susan Jablonski seconded the motion. There being no discussion, President Emery called for a vote on the motion, and the motion was passed unanimously.

President Emery welcomed HPS President-Elect Ken Case to the meeting. Each of the individuals in attendance introduced themselves. Mr. Case was very complimentary of the efforts of the STC.

President's Report — Bob Emery. Bob reiterated his desire that the EC members e-mail reports to him prior to the meeting. He will compile and e-mail a packet to each member. In this fashion, he hopes to streamline the meeting. Bob has gotten advice and support from the UTH-HSC media affairs group for the upcoming Midyear meeting. A media advisory was created and routed electronically to the EC for review. Mike Charlton also routed the advisory to HPS national for comments. The advisory was returned to UTH-HSC Media Affairs and then circulated to regional media outlets. A list of anticipated media questions have also been developed for the plenary speakers.

Bob has completed his initial trip with the UTH-HSC group to Costa Rica for the Radiation Safety without Borders initiative. Summary articles have been published in *The Billet*, the HPS Newsletter, and Operational Radiation Safety. Funding for the initiative is through the State Department. The State Department has an interest in source security. However, source security is not the main concern of the individuals in Costa Rica. Therefore, Bob has approached MDACC medical physics outreach program that might assist the individuals in Costa Rica. It is Bob's belief the EC will need to develop criteria (example technical competency matches Costa Rica's needs, language skills, availability, etc.) for choosing individuals. It might even be that it is necessary to develop a committee specifically for managing this initiative.

Bob reported that he has received a large amount of input from the various presentations given on the Texas Radiation Safety Compliance Assistant web project. He (or Janet) has made presentations to the North Texas Chapter HPS and the Texas Dental Assistants. He will be presenting to the affiliates tomorrow.

Bob reported that he has created an evaluation form for future student presentations. Mary Van Baalen will forward the draft form to the EC and Committee Chairs for review. It is anticipated that this form will be used at the April meeting.

Bob reported on the educational outreach endeavors undertaken since the previous meeting.

Treasurer's Report — Ken Krieger. Stacy Krieger reported for Ken that the Chapter is in excellent financial health with total assets of \$109,551.74.

Stacy also reported that the scholarship funds were transferred to the operating funds until an investment with a reasonable interest rate becomes available.

Reimbursements: John Hageman was approved for reimbursement for salt used for a Science Teacher Workshop. Stacy Krieger was approved for reimbursement for door prizes for tomorrow's meeting. Susan Jablonski requested reimbursement for some individuals that traveled to the CASE meeting in El Paso.

Mary Van Baalen made a motion to accept the Treasurer's Report. Mike Charlton seconded the motion, and the motion passed by unanimous voice vote.

Secretary's Report — Mary Van Baalen. Mary reported that no electronic notifications from the Texas Department of Health for rulemaking have been forwarded to her. She discussed the proposed formal records retention schedule specifically stating which records the Chapter will keep or discard. Discussion was tabled until the issue of contracting for administrative services is resolved. Mary contacted Donna Passions with the Texas Institute for Continuing Legal Education for a listing of the services that can be provided. Discussion among the EC followed. It was decided that Mary would approach Ms. Passions for quotes for:

- ◆ Building/converting/maintaining membership database
- ◆ Communicate with membership
- ◆ Develop membership directory
- ◆ Develop/maintain web pages
- ◆ Maintain records within reason
- ◆ Examples of services that are attractive to affiliates

Mike Charlton sent a letter to Jeannette Hilsabeck requesting that the STC be designated as an organization that can grant CEUs to its membership.

Standing Committee Reports

Program — Mike Charlton. Mike reported on the format for tomorrow's meeting. A benefit of holding the meeting at this hotel is to work out logistics for the midyear meeting.

The midyear meeting will be January 26–29, 2003. There will be a thank you breakfast on January 28.

A discussion was held regarding the schedule of the April meeting and the program. The student chapter at TAMU has been very helpful.

The STC breakfast at the National meeting has been scheduled.

Admissions — David Fogle. Ten persons applying for membership were approved for membership by the EC. Chapter membership now stands at 285.

Work continues on the directory by Chris Maxwell. The Chapter Directory should be ready for publication for the annual meeting.

Dues renewal time is approaching.

Nominations — John Poston, Sr. No information to report. Nominations will need to be determined prior to the next meeting.

Public Relations — Rick Jacobi. Prepared and sent to the *HPS Newsletter* articles announcing the Midyear Symposium in San Antonio.

Prepared an article on the longest continuously active member of the Chapter, Bruce Schoenbuecher. Karen Meyers has agreed to take over and continue preparing these articles in the future.

Worked with Susan Jablonski to secure the participation of Dr. Ines Triay, Manager of the Waste Isolation Pilot Plant as a speaker at the Midyear Symposium

Worked with DOE Headquarters to get that agency interested in participating in the Midyear Symposium in the form of a poster session or otherwise. Efforts to date have not been successful.

Appointed Committee Reports

Science Teacher Workshop — Susan Jablonski. A workshop took place in conjunction with the "Science Teachers Association of Texas Annual Conference CAST 2002: Science Without Borders" in El Paso on November 7–9, 2002. Attendance was not as hoped. Susan hopes to improve attendance in the future.

A daylong workshop has been tentatively scheduled in Houston at Southwest Memorial Hermann Hospital. The plan is to provide break & lunch foods, meters, and materials to attendees. Memorial will again be assisting with the planning and cost of the food.

A workshop is in the works for the Big Springs area in cooperation with Fujitsu Network Communications. Susan has been in contact with Mr. George Banash, who is working with the individual schools to plan this workshop.

Susan reported that she and David Fogle won an award for their presentation at an environmental conference.

Affiliate Membership — Rob O'Donel (provided electronically). The current number of affiliates stands at 29. There will be 7 affiliates attending this meeting.

There will be no Affiliate Fair in Jan/Feb 2003. The next fair will be Jan/Feb 2004.

Membership forms will be sent to all current and past affiliates before January 2003.

Legislation — Bob Wilson reported that bills are starting to be filed for the upcoming legislative session.

Publications — John Salsman. John requested that if the EC had any suggestions for changing the style of *The Billet*, please forward them to John Hageman or him.

The next deadline for *The Billet* is February 21, 2003.

Ad Hoc Task Force on Nuclear Training Endeavors — Marty Meltz. Two survey forms to identify personnel and equipment resources had been prepared. It is believed that these resources could be used in the event of a radiological terrorism event.

Discussed the need to identify a State agency to take responsibility for distributing, collecting, summarizing, and redistributing information to local terrorism preparedness officials.

Discussed the necessity of cooperation between cities should one city become contaminated and no longer have access to resources.

Discussed medical preparedness needed.

Ad Hoc Strategic Planning Committee — Ruth McBurney presented the National HPS Strategic Plan to the EC for review and comment.

Student Assistance Committee — Linda Morris. Linda was granted permission to order 10 sets of awards for participation in six Texas science and engineering fairs during Spring 2003. Judges have been identified for these fairs.

Linda also reported on the new evaluation form developed by Bob Emery and Janet McCrary.

Linda brought to the EC attention that reservations have been made at the Hilton for the four rooms for students to provide assistance at the Midyear meeting.

Applications for educational grant for Fall 2003 will be available at this meeting, the Midyear, as well as online.

Old Business

Discussion about advertising in *The Billet* was tabled.

Other agenda items were covered in previous discussions.

New Business — None

Adjournment — President Emery adjourned the meeting at 5:30 p.m. ♦

Minutes of the Executive Council Meeting of the South Texas Chapter of Health Physics Society, Inc. TAMU Rudder Tower ♦ College Station, Texas April 25, 2003

Persons in attendance: Executive Council (EC) members in attendance: Bob Emery, President; Mike Charlton, President-Elect; Susan Jablonski, Past-President; Mary Van Baalen, Secretary; Ken Krieger, Treasurer; Stacy Krieger, Executive Council Member; Chris Maxwell, Executive Council Member; Jim Sharp, Executive Council Member.

Committee Chairpersons in attendance: David Fogle, Admissions Committee Chairperson; Bob Wilson, Legislative Committee Chairperson; Mike Charlton, Program Committee Chairperson; Susan Jablonski, Science Teacher Workshop Chairperson; John Salsman, Publications Committee Chairperson; John Hageman, Editor, *The Billet*; Linda Morris, Student Assistance Committee Chairperson; David Fogle, Membership Committee Chairperson; Ruth McBurney, Ad Hoc Strategic Planning Committee Chairperson; Marty Meltz, Ad Hoc Task Force on Nuclear Training Chairperson. Not in Attendance: Rob O'Donel, Affiliate Membership Committee Chairperson; Rick Jacobi, Public Relations Chairperson; John Poston, Sr., Nominations Committee Chairperson. Chapter Members and Guests in Attendance: Roy Craft, Alta Craft, Al Evans, Janet McCrary, Christy Shriver,

Call to Order — Bob Emery. A quorum having been established, President Emery called the meeting of the EC of the South Texas Chapter of Health Physics Society, Inc. (STC), to order at 5:00 p.m.

Approval of the Agenda — Bob Emery. A motion was made by Mike Charlton to accept the agenda with a meeting ending time of 6:30 p.m. Mary Van Baalen seconded the motion. There being no discussion, President Emery called for a vote on the motion, and the motion was passed unanimously.

Approval of Minutes of EC Meeting on November 15, 2002 — President Emery asked the EC if there were any changes to be made to the minutes of the meeting held November 15, 2002. Since the minutes were not published in the last issue of *The Billet*, it was suggested that they be published in the next issue of *The Billet*. A motion to accept the minutes was made by Chris Maxwell. Ken Krieger seconded the motion. There being no discussion, President Emery called for a vote on the motion, and the motion was passed unanimously.

President's Report — Bob Emery. Bob reiterated his desire that the EC members e-mail reports to him or the upcoming president prior to the meeting. He hopes that this will streamline the meetings in the future should Mike Charlton continue this practice.

Bob reported that the media relations activities at the midyear meeting went well. Bob sent letters of thanks to the UTHSC Media Relations group for the assistance provided during the midyear. Tomorrow's luncheon speaker, David Bates, UTHSC Houston, will talk about interacting with the media.

Some of the video clips from the midyear will be shown during his presentation.

The Radiation Safety Without Borders initiative is moving along. Sarah Felknor visited with the Costa Rican officials, and Ludlum has some instruments to donate. Since the State Department is focused elsewhere currently, the article written for Operational Radiation Safety has yet to be cleared and published. Bob will get the donated equipment hand carried to Costa Rica. George Anastas has been pursuing funding outside of the State Department.

Bob reported that he has been asked by the CRCPD to present the Texas Radiation Safety Compliance Assistant web project. He has a student working on the project for the summer.

Bob reported that he created an evaluation form for future student presentations. It will be used for the meeting tomorrow. The students have been given the form in advance. Judges for tomorrow are Mary Van Baalen, Janet McCrary, and Jim Sharp. Discussion was held on expanding the number of awards to be given based on category of degree—Associates, Bachelors, Masters, and Doctoral. It was decided that the Chapter would give awards for any category of student who would present at future annual meetings. Category examples include High School, Associates, Bachelors, Masters, and Doctoral.

Bob reported on the educational outreach endeavors undertaken since the previous meeting. A listing of individuals that have requested the educational materials provided at the training program at the VA hospital during the previous fall.

Bob reported that he has written two letters of nomination; one for Bob Cherry for HPS President and one for John Poston for the Robley Evans Award. A thank you letter was received from Will Slatery, a winner in the Brazos Valley Regional Science Fair. A generically addressed letter requesting nominations was given to Mike Charlton.

Bob also stated that he is prepared to give his “State of the Chapter” address.

Treasurer’s Report — Ken Krieger. Ken Krieger reported that the Chapter is in excellent financial health with total assets of \$102,942.23. He suggested that the EC look at meeting costs more closely in the future. Discussion among the members followed.

Ken also reminded the EC that the scholarship funds had been transferred to the operating funds until an investment with a reasonable interest rate becomes available.

John Hageman questioned whether the STC had received reimbursements from National for expenses related to hosting the midyear. Ken will follow up with Sue Burke.

Reimbursements — Stacy Krieger was approved for reimbursement for meeting supplies. David Fogle was reimbursed for expenses. Mary Van Baalen received reimbursement for supplies related to the ballot mailings. John Hageman received reimbursement from the Chapter for postage. Pete Meyers received reimbursement for the cost of the STC post office box.

Mike Charlton made a motion to accept the Treasurer’s Report. Mary Van Baalen seconded the motion, and the motion passed by unanimous voice vote.

Secretary’s Report — Mary Van Baalen. Mary reported that no electronic notifications from the Texas Department of Health for rulemaking have been forwarded to her.

Mary was unable to contact Donna Passions with the Texas Institute for Continuing Legal Education for a listing of the services that can be provided. Discussion among the EC followed. Mary will still approach Ms. Passions for quotes to:

- ◆ Build/convert/maintain membership database
- ◆ Communicate with membership
- ◆ Develop membership directory
- ◆ Develop/maintain web pages
- ◆ Maintain records within reason
- ◆ Get examples of services that are attractive to affiliates

Jeanette Hilsabeck with the Professional Licensing Certification Division notified the STC that it is registered with the PLCD as an organization that can grant CEUs for LMP and MRTs. Eight hours will be given to the LMP, while eight hours will be given indirectly to the MRTs for tomorrow’s meeting.

Mary announced the results of the election. John Salsman is the Chapter’s new president-elect. Pete Myers is the treasurer-elect and Eva Legler is the new EC member.

Standing Committee Reports

Program — Mike Charlton. Mike reported on the agenda for student presentation at tomorrow’s meeting. Informal reception with the students to be held following the EC meeting.

The annual breakfast will be July 22, 2003, in conjunction with the annual meeting in San Diego.

The fall meeting will be September 13, 2003, in Houston, and the topic will be Homeland Defense Preparedness.

Admissions — David Fogle. Nine persons applying for membership were approved for membership by the EC.

Nominations — John Poston, Sr. Nominations had been received, and the election for new officers took place.

Public Relations — Rick Jacobi. No activity.

Appointed Committee Reports

Science Teacher Workshop — Susan Jablonski. A workshop took place in conjunction with the “Science Teachers Association of Texas Annual Conference CAST 2002: Science Without Borders” in El Paso on November 7–9, 2002. Attendance was not as hoped. Susan hopes to improve this in the future.

The upcoming STW in Houston has been put on hold.

Susan has been preparing an instruction packet to assist the next Science Teacher Workshop Chair.

Affiliate Membership — Rob O’Donel (provided electronically). There are 23 paid affiliates. The list of current affiliates has been sent to John Hageman for *The Billet*.

Legislation — Bob Wilson reported on the current bills before the legislature.

Publications — John Salsman. John reminded the EC that dates and locations for upcoming meetings need to be set in order to meet publication dates for *The Billet*. Discussion regarding holding the next meeting in Austin or San Marcos followed.

John requested that the EC consider proposing to the membership if they would like to receive *The Billet* electronically. Publishing *The Billet* electronically would save considerable mailing costs. This survey will be added to the next membership form.

Ad Hoc Task Force on Nuclear Training Endeavors — Marty Meltz. Marty provided a status report of the Homeland Defense Equipment Reuse Program (HDER). Logistics regarding the program are still being resolved. The EC determined that Mr. Meltz could determine two local contacts from each large metropolitan area to attend the HDER training class.

Improvements are being made to the Radiological Event Preparedness Registry. He is requesting additional funding from the Center for Public Health Preparedness and Biomedical Research at UTHSCSA for these improvements. The goal is to make this registry available nationwide. The EC agreed to fund possible programming changes to this system.

Ad Hoc Strategic Planning Committee — Ruth McBurney presented the National HPS Strategic Plan to the EC for review and comment.

Student Assistance Committee — Linda Morris. Linda reported that Amanda Huffington, winner of the last two Central Texas

Science Fairs, will be attending tomorrow's meeting. Amanda sent a thank you note to the Chapter that was distributed.

Linda also reported on the new evaluation form developed by Bob Emery and Janet McCrary, which will be used at tomorrow's presentation. Two awards, Bachelors and Masters, will be given.

Linda has been diligently distributing the applications for educational grants for Fall 2003. The deadline is May 25, 2003.

Old Business

Comments from the EC on the success of the midyear meeting
Discussion on advertising in *The Billet* was tabled.

New Business

Mike Charlton reported on next year's committee chairs.

Program Committee — John Salsman

Admissions Committee — Susan Jablonski

Nominations Committee — David Fogle

Public Relations Committee — Sharon Sharp

Science Teacher Workshop — Eva Legler

Legislative Committee — Bob Wilson

Publications Committee — needed due to John Salsman's election

Student Assistance Committee — Linda Morris (voted on by EC)

Nuclear Training Endeavors — Marty Meltz

Strategic Planning Committee — Ruth McBurney

Adjournment — President Emery adjourned the meeting at 6:50 p.m. ♦

CHANGING YOUR ADDRESS?

Don't miss one issue of *The Billet*

CHANGING office? home? e-mail? phone?

NOTIFY Susan Jablonski ON-LINE NOW AT:

SJABLONS@tceq.state.tx.us

Sooo Piggy Piggy Piggy ????

Paul Frame, CHP, Ph.D.

Q: Shielding containers are often referred to as “pigs.” Why is that?

A: The origin of “lead pig,” like that of many words and phrases, is uncertain. As a rule, the most likely explanation is the simplest. The term “pig” has been used for many years to refer to small crude castings of lead and iron. It is derived from the practice of pouring the molten metal into a trench—branching off from the central trench were a number of short molds. The overall appearance was that of newborn pigs suckling—the molds were the “pigs” and the central trench was the “sow.” Originally, the trench was simply carved into the ground, and the molds (pigs) were holes dug into the bottom of the trench. It is not known when the term “pig” was first applied to the lead shields used to carry radioactive sources. Nevertheless, it is likely that it was first used by the personnel who were asked to cast the shields. ♦

McBurney Garner's Chapter Nomination

David Fogle, Chair, Nominating Committee

The South Texas Chapter of the Health Physics Society (STC-HPS) recently forwarded a letter to the offices of national HPS, signed by STC-HPS President Mike Charlton, officially making Ruth McBurney, CHP, the Chapter's nominee for Delegate status to the next meeting of the International Radiation Protection Association (IRPA) International Congress in Madrid, Spain.

As a whole, the HPS is eligible to send 30 delegates to the Madrid meeting in May 2004. Ten individuals will be selected from the HPS Board of Directors, and the remaining 20 will be selected from the general membership. Nominations had to be received by the Society's Executive Director, Dick Burk, no later than the end of the business

meeting at the Society's annual meeting in San Diego. The delegates will be selected by the Board of Directors at its meeting on Thursday, July 24, 2003.

The rules for selecting IRPA delegates was changed to permit each Chapter and Section to nominate one member of the Chapter or Section as a candidate for selection without requiring the nominee to obtain the signatures of 20 voting members of the HPS as sponsors. The designation will be by letter from the President of the Chapter or Section in office at the time of the nomination, and the nominee must be a member of the Chapter. Each Chapter and Section will only be able to nominate one person as the nominee. All such candidates are still subject to selection by the HPS Board of Directors.

The Chapter Nominations Committee would like to thank the other candidate for Chapter nomination, John Hageman, CHP. John had initially requested Chapter sponsorship, but when he learned there might be a chance to send two Delegates from the STC-HPS, John withdrew his nomination and decided to chance his acceptance as a Delegate sponsored by the HPS Board of Directors, to which John was most recently elected. ♦

*Late Breaking News:
Both John Hageman and
Ruth McBurney were
appointed by the
HPS Board of Directors
as delegates to the
IRPA Meeting in Spain.*

Mary Van Baalen Changes Jobs

I wanted to inform the Chapter that I have accepted a job at NASA (National Aeronautics and Space Administration) and, therefore, resigned my position at UTMB (University of Texas Medical Branch, Galveston) June 6, 2003. My new position as Deputy Radiation Health Officer is within the space radiation health group at NASA, and as such, I will be working within programs that monitor radiation exposure during space flight. I will be given the opportunity to work with the International Partners for the Space Station on setting standards for radiation exposures received during long duration missions. For

the last couple of years, I have been working parttime on a PhD in Space and Life Sciences at UTMB with the goal to look at space as another occupational radiation environment. This position will allow me to complete my research and write my dissertation in conjunction with my job. It will also enable me to understand much better the funding environments within the space program should I wish to pursue a faculty appointment at a university in the future.

This job also fits very well with my family life. My girls are rapidly approaching their teen years, and I feel that I need to be closer to them.

Since we live in the Clear Lake area, I will now be working within a ten-minute drive from my house. It will surely beat the hour commute that I have right now. The death of my nine-year-old niece earlier this year really made me realize how very fortunate I am to have healthy children and how we need to make the most of the time we have.

I hope to still be active in the South Texas Chapter so I will still be seeing many of you at the Chapter functions. It will take me a couple of weeks to get transitioned to my new job. However, I will still have my UTMB e-mail address due to my position within the graduate school there. ♦

South Texas Chapter of Health Physics Society, Inc.

Fall Meeting

**McGovern Museum of Health & Medical Science
Houston, Texas**

September 19–20, 2003

This meeting will be dedicated to participation in an event being sponsored by the McGovern Museum of Health and Medical Science. The event is entitled, **“Protecting the Health of Houston When Disaster Strikes!”** The day is dedicated to explain, and display, to the community the ways health is protected in times of crisis. The museum, like many of us, has had many inquiries about homeland defense information in the post 9/11 world, so this will be a way of addressing this need. The event is oriented toward kids, so there will be lots of equipment, displays, etc. The museum is inviting participation from emergency response (fire, EMT, police, etc.) safety,

occupational health, public health, and security related organizations. The event will be widely publicized and likely receive signifi-

◆

*The day is
dedicated to
explain...the ways
health is protected
in times of crisis.*

◆

cant media coverage. This will be a great opportunity for STC-HPS to interact with the public and provide radiation emergency preparedness information in a friendly environment. In addition, we can fulfill a part of our educational mission by providing information about “the safety of

radiation” as well as careers in health physics. As David Fogle put it so eloquently, “it is a unique opportunity to interface with other safety disciplines discussing a shared issue – national security and consequences of terrorism.”

The general schedule of activities for the meeting will be an Executive Council meeting Friday evening at the UT-Health Science Center at Houston, Operations Center Bldg, from 5:30 p.m. to 7:00 p.m. We will have a buffet breakfast on Saturday morning at the Warwick Hotel with a guest technical speaker. Meeting attendees will then proceed to the McGovern Museum to set up the booth for the Event. STC-HPS members will man the booth for one-hour

shifts from 11:00 a.m. until about 3:00 p.m.

The buffet will include: scrambled eggs with chives, pepperjack cheese and tortillas; bacon and sausage; breakfast potatoes;

◆

*...we can fulfill a
part of our
educational mission
by providing
information about
“the safety of
radiation”...*

◆

breakfast pastries; sliced seasonal fruit; yogurt, granola, breakfast cereals, and berries; and chilled juices, coffee, and tea.

◆

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.

◆

Preliminary Agenda

Friday, September 19, 2003

5:30 – 7:00 p.m. Executive Council Meeting – Longhorn Room
UT-Health Science Center at Houston
1851 Crosspoint Drive (Operations Center Bldg.)

Saturday, September 20, 2003

Warwick Hotel – Houston, TX

7:30 – 7:45 a.m. Registration
Presidential Room – 12th floor

7:45 – 9:15 a.m. Buffet Breakfast

8:10 a.m. Welcome and Introductions – John Salsman, STC-HPS President-Elect

8:30 – 9:15 a.m. Technical Presentation with Q/A
Speaker: To be determined

9:15 – 9:30 a.m. Meeting attendees drive to McGovern Museum

9:30 – 11:00 a.m. Attendees set up and prepare booth: posters, displays, instruments, fiestaware, vaseline glass, x-ray tubes, check sources, BRC info., etc.

11:00 – 3:00 p.m. STC-HPS members man booth for one-hour shifts
Members not working booth visit and interact with other attendees and participants at various booths

3:00 – 3:30 p.m. Meeting adjourned; volunteers take down booth

Driving Directions to the Warwick

From Austin:

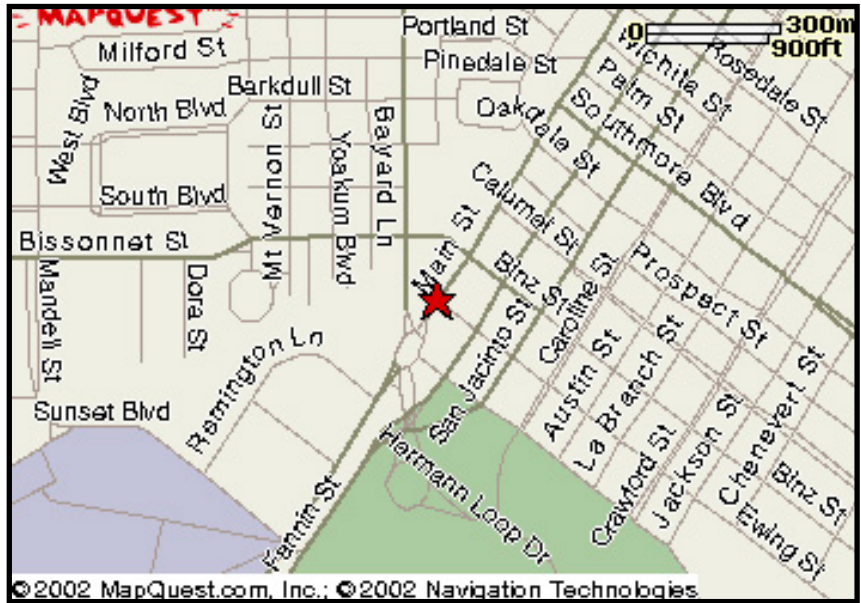
- ◆ Take 290 East to 610 South to 59 North
- ◆ Exit Richmond/Fannin
- ◆ Turn right on Richmond. Go two lights
- ◆ Turn right on Fannin
- ◆ Drive approximately one mile
- ◆ The Warwick is on the right

From Dallas:

- ◆ Take 45 South to 59 South
- ◆ Exit Fannin (one-way street)
- ◆ Drive approximately one mile
- ◆ The Warwick is on the right

From San Antonio:

- ◆ I-10 East to 610 South to 59 North
- ◆ Exit Richmond/Fannin
- ◆ Turn right on Richmond. Go two lights
- ◆ Turn right on Fannin
- ◆ Drive approximately one mile
- ◆ The Warwick is on the right



The Warwick Accommodations

5701 Main Street, Houston, Texas 77005 ♦ 1-800-298-6199, Phone 713-526-1991, Fax 713-526-0359

The Warwick, built in 1925 and set in the very heart of Houston's museum district just minutes from downtown, has recently undergone a multimillion-dollar restoration to return this historic landmark to its original grandeur. The project enhanced all guest rooms, suites, and public areas, while preserving the hotel's rich history and heritage. Oversized accommodations, with views of the Houston skyline or Hermann Park, feature multi-language voice mail, dataports, cable televisions with movie channels, in-room coffee-making facilities, irons, and hair dryers.

IMPORTANT NOTICE

A block of rooms has been reserved for Friday, September 19, and Saturday, September 20, 2003, until **August 20, 2003**, under the name "South Texas Chapter Health Physics Society." Room rates will be \$109 per night – single or double occupancy. A limited number of rooms are available at the State rate of \$80 per night (I.D. required at check-in). Room rates are subject to applicable state and local taxes. A limited number of rooms are available under this room block. 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 Health Physics Society. After the reservation deadline, it is unlikely that rooms will be available at these rates, so make your reservations early!

Museum Information

*John P. McGovern Museum of Health & Medical Science
1515 Hermann Drive
Houston, Texas 77004-7126
713-521-1515*

The John P. McGovern Museum of Health & Medical Science (MHMS) is Houston's only interactive science center and a member institution of the world-renowned Texas Medical Center. Located in the heart of the city's rich and varied Museum District at 1515 Hermann Drive, the museum offers an exciting "*inner body experience*."

Interactivity begins in the Jim Hickox Amazing Body Pavilion. Designed as a voyage through a

Texas-sized human body, the Pavilion includes giant models of human organs and dozens of hands-on exhibits and science stations. Visitors of all ages may explore how each system of the body works and how to stay healthy.

Though MHMS can trace its history to 1962, it opened in the John P. McGovern Building in 1996. The museum added bilingual programming in 1998 to better serve its Spanish-speaking guests.

Fewer than 10 institutions in America are focused on quality health education for the general public and school groups. MHMS currently serves more than 180,000 visitors annually, including over 40,000 school children in organized field trips. In 2002, the museum welcomed its *millionth* visitor. This popularity ranks MHMS as the most visited health museum in the country and one of the top public attractions in the Houston area.

Museum Directions & Parking

The John P. McGovern Museum of Health & Medical Science is located at 1515 Hermann Drive in Houston's Museum District. The museum offers its visitors complementary surface parking in its lot located on the east side of the building on Crawford Boulevard.

From I-59

- ◆ If Southbound on I-59, exit I-59 at Fannin Street
- ◆ If Northbound on I-59, take Richmond/Fannin Exit and follow signs for Fannin Street
- ◆ Drive south on Fannin. Turn left on Binz and proceed past the Children's Museum
- ◆ Turn right on Crawford and enter the bus lane or parking lot

From I-45 N

- ◆ Take I-45 to 288 South
- ◆ Exit Calumet Street
- ◆ Turn right on Binz (second light)
- ◆ Turn left on Crawford and enter bus lane or parking lot

From South Loop 610

- ◆ Take 610 to 288 North
- ◆ Exit Calumet Street
- ◆ At top of ramp and at first light, turn left on Binz
- ◆ Turn left on Crawford and enter bus lane or parking lot

Registration

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

Fall Meeting Protecting the Health of Houston When Disaster Strikes! September 19–20, 2003

McGovern Museum of Health & Medical Science & Warwick Hotel ♦ Houston, Texas

Pre-Registration Form

Hotel Registration Deadline — August 20, 2003 ♦ STC Registration Deadline — September 12, 2003

Attendee's Name _____

Attendee's Address _____

City _____ State _____ Zip _____

- STC Member (breakfast, technical meeting, including museum admission) - \$ 20
- Non-STC Member (breakfast, technical meeting, including museum admission) - \$ 30**
- Non-STC Member (breakfast and museum admission) - \$ 25*
- Student (breakfast, technical meeting, including museum admission) - \$ 10
- Need a receipt for this meeting
- Need CEU certificate
- I am willing to take a one-hour shift at the STC booth during the Museum event

Mail registration form(s) with your check (made payable to the STC-HPS) to arrive **before September 12, 2003**, to:

Kenneth V. Krieger
5003 Northfield Drive
San Antonio, TX 78228-1064
Phone (210) 271-0925
Fax (210) 271-3061

Preregistration will close on September 12, 2003. If you will not be able to attend the meeting, please call and cancel your reservation **PRIOR TO SEPTEMBER 12, 2003**. Any reservations **not cancelled by September 12, 2003**, will be regarded as confirmed reservations, and funds will be collected for the meeting. Refunds will be honored only for cancellations made before September 12, 2003. Registration fees collected after September 12, 2003, or at the door, if available, will be \$10 extra.

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

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

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 _____

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

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

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

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

STC-HPS dues for the year:

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

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

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

Susan Jablonski
 Admissions (Membership) Committee Chair
 14904 Haley Hollow
 Austin, TX 78728

Phone: 512-239-6731
 Fax: 512-239-5151
 Email: SJABLONS@tceq.state.tx.us

SOUTH TEXAS CHAPTER—HEALTH PHYSICS SOCIETY—2003 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. (*Affiliates: Please review your listing below and email any corrections to: svittatoe@canberra.com*)

ADCO Services

Jerry Wiza
17650 Duvan Drive
Tinley Park, IL 60477
WEB: www.adcoservices.com
E: jwiza@aol.com
T: 708-429-1660
F: 708-429-9759

Advanced Measurement Technology

Pete Veres
5901J Wyoming NE PMB 284
Albuquerque, NM 87109
WEB: www.ortec-online.com
E: pete.veres@ortec-online.com
T: 505-797-4642
F: 865-483-0396

Advocates for Responsible Disposal in Texas

(Affiliate Membership Dues Outstanding)
Mr. Eddie Selig
5926 Balcones Dr. Suite 220
Austin, TX 78731
T: 512-391-0400

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

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

Bionomics, Inc.

John McCormick
Post Office Box 817
Kingston, TN 37763
WEB: www.bionomics-inc.com
E: j_mccormick_bionomics@msn.com
T: 865-376-0053
F: 865-376-4291

Canberra Industries

Steve Vittatoe
Route 2 Box 154F3
Gladewater, TX 75647
WEB: www.canberra.com
E: svittaoe@canberra.com
T: 903-297-2987
F: 603-971-6389

Earth Tech Inc.

Ken Kreiger
110 Broadway Suite 320
San Antonio, TX 78205
WEB: www.et-sa.com
E: ken_krieger@earthtech.com
T: 210-271-0925
F: 210-271-3061

F&J Speciality Products, Inc.

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

ICN Worldwide Dosimetry Service

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

Inovision Radiation Measurements

(Affiliate Membership Dues Outstanding)
Bryan Hughes
1011 Goldfinch
Sugarland, TX 77478
WEB: www.inovision.com
E: hughes@syncor.com
T: 800-850-4608 Ext. 3715
F: 281-494-5174

ISO-TEX

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

Isotope Products Laboratories

(Affiliate Membership Dues Outstanding)
Karen Lara
24937 Avenue Tibbitts
Valencia, CA 91355
WEB: isotopeproducts.com
E: sales@isotopeproducts.com
T: 661-309-1010
F: 661-257-8303

K&S Associates, Inc.

Thomas Slowey
1926 Elm Tree Drive
Nashville, TN 37210-3818
WEB: www.kslab.com
E: tslowey@kslab.com
T: 615-883-9760
F: 615-871-0856

Ludlum Measurements, Inc.

Dwane Stevens
Post Office Box 810
501 Oak Street
Sweetwater, TX 79556
WEB: www.ludlums.com
E: dstevens@ludlums.com
T: 800-622-0828
F: 915-235-4672

Microtec Services Inc.

Quintin Stokely
110 Charles Street
Pasadena, TX 77506
E: qas.msi@ev1.net
T: 713-475-2274
F: 713-475-2362

NELCO

Paul Holsinger
4600 Homestead Road
Houston, TX 77028
Web: www.nelco.com
E: info@nelco.com
T: 713-675-3266

Owens Scientific, Inc.

Jack Owens
6906 Escondido Drive
Houston, TX 77083-1118
E: owenssci@flash.net
T: 281-498-3311
F: 281-933-0522

Perma-Fix Environmental Services

(Affiliate Membership Dues Outstanding)

Ben Warren
1940 NW 67th Place
Gainesville, FL 32653-1692
WEB: www.perma-fix.com
E: bwarren@perma-fix.com
T: 352-395-1352
F: 352-372-8963

Phoenix Scientific Sales

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

Protean Instruments Corp.

Joe Bradley
231 Sam Rayburn Parkway
Lenoir City, TN 37771
WEB: proteaninstrument.com
E: jbradley@proteaninstrument.com
T: 865-717-3456 X 206
F: 865-717-3456

Protechnics Environmental Services, Inc.

Larry Stephenson
6316 Windfern Rd.
Houston, TX 77040
WEB: www.corelab.com/protechnics/default.asp
E: lstephenson@corelab.com
T: 713-328-2673
F: 713-328-2150

PULCIR, Inc.

Scott Eddlemon
9209 Oak Ridge Parkway
Oak Ridge, TN 37830-3500
WEB: www.pulcir.com
E: sales@pulcir.com
T: 800-862-1390
F: 865-927-6866

Radiation Technology

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

Research Products**International Corp.**

(Affiliate Membership Dues Outstanding)

Albert L. Eckker
410 North Business Center Dr.
Mt. Prospect, IL 60056
WEB: www.rpicorp.com
E: services@rplicorp.com
T: 847-635-7330
F: 847-635-1177

Solutient Technologies, LLC

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

Southwest Research Institute

John Hageman
Honorary Affiliate
P.O. Drawer 28510
San Antonio, TX 78228-0510
WEB: www.swri.org
E: jhageman@swri.org
T: 210-522-2633

Suntrac Services

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

Texas State Technical College

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

The Delphi Groupe, Inc.

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

Thermo-Electron RM&P

Mike Shepherd
3467 Larch Pine Drive
Duluth, GA 30096
WEB: www.thermo.com/rmp
E: michael.shepherd@thermo.com
T: 770-476-1547
F: 770-497-9188

Thermo MeasureTech

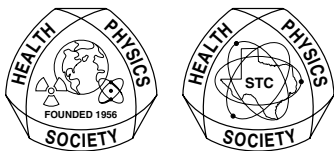
Ralph S. Heyer
2555 North IH 35
Round Rock, TX 78664
WEB: www.thermo.com
E: Ralph.heyser@thermo.com
T: 512-388-9287
F: 512-388-9333

Waste Controls Specialists, LLC

Michael Lauer
5430 LBJ Freeway Suite 1700
Dallas, TX 75240
E: mlauer@valhi.net
T: 972-450-4284
F: 972-448-1419

William B. Johnson

Dick Landfried
Post Office Box 472
200 A.E.I. Drive
Fairlea, WV 24902
WEB: www.johnsonnuclear.com
T: 304-645-6568
F: 304-645-2182



**Health Physics Society
South Texas Chapter**

P.O. Drawer 28510
San Antonio, TX 78228-0510
ATTN: John Hageman
STCEditor@swri.org

BRC Commemorates 40th Anniversary of Agreement

Marilyn Kelso

Reprinted from Bureau of Radiation Control *Radiation Report*, Summer 2003

On March 1, 1963, the State of Texas and the United States Atomic Energy Commission [now the U.S. Nuclear Regulatory Commission (NRC)] signed an agreement that gave Texas licensing and regulatory authority over radioactive materials in the state, with the exception of special nuclear material in excess of a critical mass and radioactive material used by federal agencies.

To commemorate the 40th anniversary of Texas becoming an Agreement State, the Bureau of Radiation Control (BRC) held a celebration and educational exhibit.

BRC Chief Richard Ratliff welcomed attendees and introduced speakers, including Commissioner of Health Dr. Eduardo Sanchez; retired Commissioner of Health Dr. Robert Bernstein; Charles Barden, P.E., past director of the Division of Occupational Health and Radiation; Dave Lacker, past bureau chief for the BRC; and Ron Fraass, Executive Director of the Conference of Radiation Control Program Directors (CRCPD), who presented the BRC with a plaque honoring Texas' 40-year agreement with the NRC.

Rep. Warren Chisum, who sponsored House Concurrent Resolution 20, commemorating the 40th anniversary of the agreement and honoring the

individuals responsible for implementing it, made a special appearance to speak at the celebration and exhibit.

Being an Agreement State offers Texans a comprehensive radiation control program where there is one agency to contact for all radiation control issues instead of several federal agencies. There is more direct interaction between licensees and regulators, which fosters a better understanding of our regulations and a better understanding of those we regulate. As an Agreement State, Texas can offer more direct customer service with quicker response time to complaints, questions, and other radiation-related issues that affect Texans.

Texas also charges lower regulatory fees than the federal government, which is fiscally beneficial to those in Texas who must be licensed to use radioactive material.

The Texas Department of Health (TDH), BRC regulates all radioactive material licensees, including uranium recovery licensees, and the Texas Commission on Environmental Quality regulates the disposal of low-level radioactive waste. Texas is one of only three states that also has regulatory authority over uranium recovery and low-level radioactive waste disposal. TDH BRC is also the lead agency for emergency response planning and response to nuclear accidents. ♦

Future Meetings

Date	Location	Topic	Deadline for <i>The Billet</i>
September 19-20, 2003	McGovern Museum Houston, Texas	Health Protection When Disaster Strikes	N/A
January 23-24, 2004	Holiday Inn San Antonio, Texas	Affiliates' Fair	November 21, 2003
April 2004	Texas A&M College Station, Texas	Student Papers	February __, 2004