

# THE BILLET

Health Physics Society ♦ South Texas Chapter ♦ Radiation Safety Specialists

## Congratulations Ruth

*Pete Myers*



◆  
**Our Own**  
**Ruth E.**  
**McBurney, CHP**  
 has been elected  
 to be  
**President**  
 of the  
**Health**  
**Physics Society**

This event evidences how widely respected Ruth is, both personally and professionally, throughout the community of radiation safety professionals...

and brings great honor to the

Texas Department of Health's Bureau of Radiation Control and the

Health Physics Society's South Texas Chapter.

**Congratulations**  
**Ruth**

and best wishes for what we know will be among your most challenging, exciting, rewarding, and successful experiences.

◆

**T**he South Texas Chapter's own Ruth McBurney has recently been elected President-Elect of the Health Physics Society (HPS) and will be invested as President-Elect at the HPS annual meeting, July 11–15, 2004, in Washington, DC. As President-Elect, she will assist the President in the administration of the 6,000-member Society by visiting with HPS chapters throughout the country and presiding over the HPS Chapter Council, establishing relationships with congressional and federal agency contacts and representing the President at meetings with many organizations, and assuming the duties of the President in his absence. She will become HPS President at the HPS annual meeting, July 10–14, 2005, in Spokane, Washington.

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***Applications for Student Assistance Education Grants for 2004–2005 must be sent to Linda Morris by May 24, 2004. The forms can be found on pages 13 and 14 and at <http://stc-hps.org/student.htm>***

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## Breakfast Meeting of the South Texas Chapter of the Health Physics Society



*Marriott Wardman Park Hotel  
Washington, DC  
Tuesday, July 13, 2004  
7:30 a.m. - Meeting Room TBD*

**A**s 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 on July 13, 2004, at 7:30 a.m. in the Washington Marriott Wardman Park Hotel, 2660 Woodley Road. The room assignment for the breakfast will be posted on the sign-up sheet. The agenda will be at the President's discretion.

Plan on attending the Breakfast Meeting of the STC at the HPS Annual Meeting to hear more about the activities of YOUR chapter!

Advantages to Breakfast Meeting 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.
- ❖ **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"!).

A registration sheet will be posted on the Message Board adjacent to the HPS Registration Booth on Sunday and Monday, July 11 and 12. 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 will be about \$25.00 for STC members, and \$5.00 for student members. Payment for the Breakfast will be collected immediately following the meal. Payment will be accepted in the form of cash or check. If you haven't paid your dues for 2004, you can take care of it at this meeting.

Since last year's Breakfast was such an enormous success, space for this event will be at a premium—so make sure to register at the message board early to secure your attendance. ♦

See ya'll there, John Salsman



**CHANGING YOUR ADDRESS?**

**Don't miss one issue of *The Billet*.**

**CHANGING office? home? phone?**

**NOTIFY Susan Jablonski AT:**

**SJABLONS@tceq.state.tx.us**

## OSHA Signs Alliance with Health Physics Society

*Extracted from an OSHA press release recently provided on their web site [contact Bill Wright (202) 693-1999]*

**T**he Occupational Safety and Health Administration (OSHA) has joined with the Health Physics Society (HPS) to highlight safety and health issues for workers exposed to radiological hazards.

The Alliance unites HPS and OSHA on efforts to assist employers and employees in developing a preventive focus for radiological safety and health hazards in workplace environments, particularly related to emergency preparedness.

"We're pleased to be able to work with the Health Physics Society on emerging occupational radiological

safety and health issues in the workplace," said OSHA Administrator John Henshaw. "By drawing on the expertise of HPS members, together we can make positive strides in identifying and controlling radiological hazards in the workplace."

"The Health Physics Society is pleased to join with OSHA in the Alliance to build awareness of, to promote, and to encourage radiation safety in the workplace," added Kenneth R. Kase, HPS President. "A key objective through this Alliance is to develop information on the specific skills, knowledge, abilities, and processes that permit radiation safety professionals to contribute most effectively to excellence in safety and health performance."

OSHA and HPS will provide OSHA's Training Institute with educational and training materials and resources on radiological safety, and provide peer review of OSHA technical documents and training curricula on topics relevant to radiological safety issues.

Both organizations will also identify existing and emerging safety and health issues in the field and share technical information and best practices regarding radiological safety. HPS will also identify individuals with the Society who have expertise on specific radiological safety issues, to serve as direct points of contact with the Agency.

The Alliance also calls for OSHA and HPS to encourage

employers to incorporate radiological safety strategies into their overall safety and health programs. Both organizations will disseminate information through various media, including electronic assistance tools and links from their respective websites addressing ionizing and non-ionizing radiation. Participation in forums, conferences and other events that address radiological safety issues is also a key part of the Alliance.

Finally, OSHA and HPS will work with other Alliance Program participants on specific issues and projects on radiological safety and will also share information about international regulations and guidelines relevant to radiological safety. ♦

## Dirty Bomb Crew

*Mike Charlton*

**O**n October 16, 2003, physicians, nurses, emergency response personnel, and local health physicists tested the response infrastructure of the San Antonio region to a "dirty bomb" drill. The STC-HPS volunteers were:

- ❖ Whitney Bivens
- ❖ Michael Charlton
- ❖ Ahsan Choudary
- ❖ Bob Emery
- ❖ Bryan Fritz
- ❖ Mike Gilmer
- ❖ John Hageman
- ❖ Donald Halter
- ❖ Bill Hamilton
- ❖ John Herbold
- ❖ Catherine Jett
- ❖ Keith Kewley
- ❖ Jennifer Koop
- ❖ Karen Koop
- ❖ Adrienne Lafleu
- ❖ Jim Lewis
- ❖ Carrie McCormick
- ❖ Janet McCrary
- ❖ Dan Menchaca
- ❖ Robert O. Moreno
- ❖ David Murray
- ❖ Mehul Naik
- ❖ Paige Nitsch
- ❖ Byron Oujesky
- ❖ Megan Pritchard
- ❖ Becky Raabe
- ❖ Amy Reiter
- ❖ John Salsman
- ❖ Mclean Sanborn
- ❖ Christy Shriver
- ❖ Liz Sladeczek
- ❖ Amanda Sullivan
- ❖ Jennifer Watson
- ❖ Carl Wellington
- ❖ Erin Whitney
- ❖ David Wurtz

## Welcome New STC Members

*Susan Jablonski*

**T**he Admissions Committee takes this opportunity to welcome the newest members to the South Texas Chapter of the Health Physics Society. They are:

- |                    |  |
|--------------------|--|
| Andy Blain         | Ludlum Measurements, Inc.                                |
| Jess Kelly         | Baylor University  |
| Kristin Rae Kraatz | Texas State Technical College Student                    |
| Thomas Lancaster   | Flint Hills Resources                                    |
| Dan Menchaca       | Texas A&M University EH&S                                |
| Rich Morris        | Portage Environmental, Inc.                              |
| Shelby Rodriguez   | Texas State Technical College Student                    |
| Alice Rogers       | Texas Department of Health – Bureau of Radiation Control |
| Frank Stead        | San Antonio College                                      |
| Igancio Vazquez    | Texas State Technical College Student                    |
| Chuck Winfield     | Tru-Tech   |
| Jason Zapalac      | Texas State Technical College Student                    |

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

*Holiday Inn Riverwalk, San Antonio, TX*

*January 23, 2004*

*Mary Van Baalen*

**Persons in Attendance:** Executive Council Members: In Attendance: Mike Charlton, President; John Salsman, President-elect; Mary Van Baalen, Secretary; Ken Krieger, Treasurer; Stacy Krieger, Executive Council Member; Jim Sharp, Executive Council Member; and Pete Myers, Treasurer-elect. Not in Attendance: Bob Emery, Past-President, and Eva Legler, Executive Council Member.

**Committee Chairpersons:** In Attendance: Bob Wilson, Legislative Committee Chairperson; John Salsman, Program Committee Chairperson; Eva Legler, Science Teacher Workshop Chairperson; Jennifer Watson, Publications Committee Chairperson; John Hageman, Editor of *The Billet*; Linda Morris, Student Assistance Committee Chairperson; Ruth McBurney, Ad Hoc Strategic Planning Committee Chairperson, Marty Meltz, Ad Hoc Task Force on Nuclear Training Chairperson. Not in Attendance: David Fogle, Nominations Committee Chairperson; Sharon Sharp, Public Relations Committee Chairperson; Steve Vittatoe, Affiliates Committee Chairperson; Susan Jablonski, Admissions Committee Chairperson

**Chapter Members and Guests in Attendance:** Al Evans, Janet McCrary, and Christy Shriver

**Call to Order**—Mike Charlton. With a quorum established, President Mike Charlton called the meeting of the Executive Council (EC) of the South Texas Chapter of the Health Physics Society, Inc. (STC), to order at 4:20 p.m.

**Approval of the Agenda**—Mike Charlton. A motion was made by Mary Van Baalen to accept the agenda with a meeting ending time of 6:30 p.m. John Salsman seconded the motion. There was no discussion, and the motion passed unanimously.

**Approval of Minutes of EC Meeting on September 19, 2003**—Mike asked the EC if there were any changes to be made to the minutes of the meeting held September 19, 2003. A motion to accept the minutes was made by John Salsman. Ken Krieger seconded the motion. There was no discussion, and the motion passed unanimously.

**President's Report**—Mike Charlton. Mike reported that HPS National requested the STC-HPS to host another midyear meeting in 2009. HPS National's first choice is San Antonio and Austin is the second choice.

Mike reported that the HPS National grant to conduct training for first responders was rejected because of funding limitations.

Mike reported on the "Hospital Response Dirty Bomb Drill" that was conducted October 15–16, 2003, in San Antonio. There were 35 STC members that participated, and about 25 percent of the participants were students. It was viewed to have been a valuable experience.

In keeping with the EC's efforts to determine what the STC-HPS membership would like to gain from the Chapter and its functions, Mike proposed an electronic needs assessment survey tool. The EC decided to review the format and provided feedback to Mike. Mary Van Baalen will distribute the tool electronically to the EC and Committee chairpersons for feedback.

Mike reported on his and John Salsman's efforts to develop and print an STC-HPS brochure that could be used for public outreach in such forums as Science Teacher Workshops. John did not use the STC funds to prepare the color brochures. John printed about 100 brochures that will remain with the secretary, Mary.

Per Mike's request, Ken reported that current investment vehicles available would not provide sufficient income to fund a large scholarship. As a member of the ad hoc committee researching the feasibility, Janet McCrary reported on an organization that provides a service to manage the scholarship funds and provide the scholarship to the recipient. It was decided that Janet's group would contact the North California Chapter to research their experiences with providing a similar type of scholarship.

Mike reported that the HPS Midyear Symposia in Augusta, GA, is February 8–11, 2004, and the HPS Annual Meeting in Washington, DC is July 10–15, 2004. The abstract deadline for the HPS Annual Meeting is January 30, 2004.

John Hageman and Ruth McBurney will be attending the International Congress of the International Radiation Protection Association (IRPA) in Madrid, Spain, May 23–28, 2004.

Mike reported that National HPS will be providing resources for updating websites to local chapters and that Burk & Associates will probably be performing the work.

Mike reported that the only nomination that he has received was for Larry Luckett for HPS Fellow. John Salsman made a motion to accept this nomination. Ken Krieger seconded the motion. The motion passed unanimously.

The Southwest Chapter of the Society of Nuclear Medicine has again offered the STC the opportunity to have a free booth at their April 2–4, 2004, meeting. Because the STC will be participating in the meeting, Mary will e-mail a meeting notification to the chapter membership.

Congratulations were extended to Susan and David for the birth of the newest STC member.

Congratulations were also extended to Ruth McBurney on her election as HPS President-Elect.

**Treasurer's Report**—Ken Krieger. Stacy Krieger reported for Ken that the Chapter is in excellent financial health with total assets of \$105,639.84.

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

Several reimbursements were voted on for incidental expenses related to chapter operations.

Ken reported that interest rates for the student scholarship fund and the Science Teachers Workshop fund have decreased from previous years. Fortunately, donations to these funds have remained consistent throughout the last couple of years. However, the donations have not been sufficient to offset the expenses.

It was also reported that the chapter has lost money at the last several technical meetings. A discussion of the need to raise the registration fees followed. John Salsman provided the results of an evaluation of the costs associated with the meetings. It was decided that the registration fees would be based on the past costs of meetings at the same time of year and location. It is thought the registration fees might increase by \$10 per meeting.

Mike Charlton made a motion to accept the Treasurer's Report. Pete Myers seconded the motion, and the motion passed by unanimous vote.

**Secretary's Report**—Mary Van Baalen. Mary reported that several electronic notifications regarding the proposed reorganization of the Texas Department of Health have been forwarded to her. These were forwarded to Bob Wilson, Legislative Committee Chair to review.

Mary reminded the EC of the proposed formal records retention schedule specifically stating which records the Chapter would maintain. The discussion had been tabled until the issue of contracting for administrative services is resolved. The volume of records has continued to expand. After a lengthy discussion, the EC decided on the following records retention schedule.

Records to maintain:

- ◆ Entity documents
- ◆ Treasurer records necessary for IRS tax-exempt status
- ◆ Records submitted by the secretary as the formal record of each meeting

Records to discard after a period of five years:

- ◆ Program Committee information – program participant invitational letters, meeting announcements, meeting registration forms, hotel contracts
- ◆ Admission Committee information – membership application forms

The EC felt that the current/future STC secretaries could use their discretion to maintain any record that might be viewed as having historical value.

Mary reported that 4 hours of CEU credit will be awarded to the Licensed Medical Physicists, and 4 hours of Indirect CEU credit will be awarded to the Medical Radiologic Technologists for the January 24, 2004, meeting.

Mary reported that the recent electronic distribution using the current e-mail distribution list resulted in approximately 50

undeliverable e-mails. It is believed that the list needs updating. Publishing the notice about the need for updating e-mail addresses in the last issue of *The Billet* was marginally successful. Mary plans to make an announcement at the meeting tomorrow.

### Standing Committee Reports

**Program**—John Salsman. The Annual Affiliates Fair and Winter Meeting will be held January 24, 2004, at the Holiday Inn Riverwalk in San Antonio. The luncheon speaker is Greta J. Dicus. The HPS President-Elect was not available this weekend, so an alternate luncheon speaker was identified.

The R.D. Neff Student Paper Competition is tentatively scheduled for April 24, 2004, in College Station. The planned luncheon speaker is Ray Guilmette, HPS President-Elect. The host hotel is planned to be the College Station Hilton. John will be working to reduce the parking costs and develop the luncheon menu and meeting announcements.

The annual STC-HPS breakfast meeting will be held in conjunction with the HPS Annual meeting at the Marriott Wardman Park Hotel in Washington, DC. The menu, time, price, and picante sauce supplier still need to be resolved.

Plans are underway for a joint effort between the STC and the Bureau of Radiation Control to conduct a regulatory conference in Austin in the September 2004 timeframe. The date and location, hotel arrangements, menu, schedule, and technical content will still need to be resolved.

**Admissions**—Susan Jablonski. Eleven persons applying for membership were approved for membership by the EC.

**Nominations**—David Fogle. David's report contained pictures of the newest STC-HPS member, his and Susan's son Nathaniel Evan.

**Public Relations**—No Report

### Appointed Committee Reports

**Science Teacher Workshop**—No report

**Affiliate Membership**—Seve Vittatoe. Steve reported that he has been working to improve the percentage of affiliate members paying their dues. He submitted a list of who had paid and who would be attending and presenting at the meeting tomorrow.

**Legislation**—Bob Wilson. Bob distributed a lengthy report containing descriptions of the rulemaking activities at the Bureau of Radiation Control, within the Federal Register, Texas Commission on Environmental Quality (TCEQ), Texas Radiation Advisory Board, and the transition within the Health & Human Services. The description of the reorganization of the Bureau of Radiation Control within the Department of Health and Human Services resulted in the most discussion amongst the EC membership.

There is significant concern that the reorganization will result in a loss of expertise with the Bureau. It was decided that Bob would provide comments on behalf of the STC. Other items discussed include: (1) the TCEQ adopted rules implementing the low-level waste disposal legislation passed earlier and published a *Texas Register* notice that it would accept applications for low-level waste at a compact waste disposal facility and authorization for the disposal of federal facility waste at a federal facility

*Continued on p. 6.*

waste disposal facility for during a period of time that will run from July 7–August 6, 2004. (2) The EPA has published an advanced notice of proposed rulemaking regarding the disposal of low-activity waste. (3) A story regarding the difficulties individuals that have undergone medical treatment have been encountering at security points that use radiation detectors.

**Publications**—John Hageman. John and Jennifer Watson reported on the upcoming deadlines for *The Billet*. February 20, 2004, is the deadline for the April 24, 2004, meeting (student papers/elections) in College Station.

**Student Assistance Committee**—Linda Morris. Linda reported that the Student Assistance Committee would be presenting awards at regional science and engineering fairs in Waco (Central Texas), College Station (Brazos Valley), Austin, San Antonio, and Houston. Plans are also being made to participate in the Exxon-Mobil Texas State Science and Engineering Fair that is being held in Lubbock. The North Texas Chapter will present a joint award with the STC. She is also exploring the possibility of collaboration with the Panhandle Chapter.

Applications are available for next year's education grants. The application forms are available through the STC web site and also will be in the next issue of *The Billet*.

**Ad Hoc Task Force on Nuclear Training Endeavors**—Marty Meltz. Marty and John Hageman reported on the difficulties in getting equipment through the HDER program.

Marty reported that he has received feedback on the Radiation Event Preparedness Registry. The feedback that he has received is that the registry should be made more user friendly for an unknowledgeable user.

**Ad Hoc Strategic Planning Committee**—Ruth McBurney. Ruth reported that now that the STC has an approved strategic plan, it's now time for the STC EC and Committee Chairs to review their Committee's work and ensure that their actions fit within the strategic plan.

**Old Business**—None

**New Business**—None

**Adjournment**—President Charlton adjourned the meeting at 7:00 p.m. ♦

## Future Meetings

Date	Location	Topic	Deadline for <i>The Billet</i>
April 23–24, 2004	Texas A&M College Station	Student Papers	February 20, 2004
July 11–15, 2004	Washington, DC	National HPS Annual Meeting	N/A
July 13, 2004 7:30 a.m.	Posted on Message Board	South Texas Chapter Breakfast Meeting	N/A
September __, 2004	Austin	Organizational and Rules Changes at the BRC	July __, 2004
January 2005	San Antonio	Affiliates Fair and President-Elect Ruth McBurney as the Luncheon Speaker	November 17, 2004



### E-MAIL ALERT

**Not getting your e-mail messages from the STC  
OR your e-mail has changed OR is changing?**

**NOTIFY Mary Van Baalen AT:**

**mary.vanbaalen-1@nasa.gov**



**Ruth** *Continued from p. 1.*

Ruth has arrived at this important position in her life from humble beginnings in Arkansas. Born in Little Rock, she lived some of her childhood near Toad Suck (current population 288) and attended school in Carlisle (current population 2,304). While attending Henderson State University (B.S., Biology, 1970), she became interested in Health Physics as a “different and exciting” career when the Public Health Service offered graduate school fellowships at the University of Arkansas for Medical Sciences (M.S., Radiation Sciences, 1973). Her work in Health Physics extends over 25 years and has included being Section Chief, Radio-immunoassay, Clinical Laboratory, Baptist Medical Center, Little Rock; Health Physicist, Radiological Health Section, Arkansas Department of Health; Administrator, Standards Branch, Bureau of Radiation Control, Texas Department of Health; and Director, Division of Licensing, Registration, and Standards, Bureau of Radiation Control, Texas Department of Health. She earned her designation as a Certified Health Physicist (CHP) in 1986.

Ruth has served as a member of the HPS Board of Directors and Secretary of the Society and is currently Chair of the organization’s Strategic Planning Committee. She served as South Texas Chapter President, Treasurer, and Executive Council Member. She is also active in the Conference of Radiation Control Program Directors, Inc. (CRCPD), having served as Treasurer and Chairperson. She was the 1994 recipient of the Gerald S. Parker Award of Merit, CRCPD’s highest award. She is a representative on the U.S. Nuclear Regulatory Commission’s Advisory Committee for the Medical Use of Isotopes, was/is a U.S. Delegate to the International Radiation Protection Association (2000 and 2004), and has served on the U.S. Food and Drug Administration’s National Mammography Quality Assurance Advisory Committee.

As professionally respected and accomplished as Ruth is, we know she and her husband Mac as warm, gracious, and fun loving people. Ruth and Mac enjoy

traveling, visiting with family and friends, trying new restaurants, gardening, raising about 60 goldfish in a backyard pond, and entertaining at home. Mac plays the piano and Ruth sings, although she reports that he plays better than she sings. While her job duties and professional organizations take up most of her time, she considers radiation lyrics writing to still be a major hobby, as well as being a “radiation song catcher” of lyrics written

by others, such as those of Saul Harris for the Mutants group. Ruth says, “Since songs like: ‘I’m Looking Over an Over-exposure’ and ‘The Rad Waste Shipment Haul’ haven’t made it to the charts yet, I still keep my day job!”

Congratulations Ruth!! You have our very best wishes and wholehearted support as you undertake many great and important challenges for yourself and for the Society. ♦

***Applications for Student Assistance Education Grants for 2004–2005 must be sent to Linda Morris by May 24, 2004. The forms can be found on pages 13 and 14 and at <http://stc-hps.org/student.htm>***

## Annual Affiliates Fair of the STC

*John Salsman*

**T**he South Texas Chapter - Health Physics Society’s Annual Affiliates Fair was a huge success as usual. The meeting was held on January 23–24 at the Holiday Inn Riverwalk in downtown San Antonio. Dr. Greta J. Dicus, Former Commissioner, U.S. Nuclear Regulatory Commission (USNRC), provided the highlight of the meeting during the luncheon address. Dr. Dicus spoke about current events in the International Commission on Radiation Protection, the National Council on Radiation Protection and Management, and the USNRC.

The meeting began Saturday morning with continental breakfast at the hotel and cool temperatures with steady rain outside. Meeting attendees were treated to several new innovations discussed by STC Affiliates during the morning program. Affiliates provided demonstrations of their equipment during the morning coffee break. The list of attending Affiliates included:

- ❖ Berthold Technologies
- ❖ Canberra
- ❖ Owens Scientific
- ❖ ORTEC
- ❖ Protean Instrument Corp.
- ❖ Ludlum Measurements
- ❖ Saint-Gobain
- ❖ ISO-TEX
- ❖ Cardinal Health
- ❖ William B. Johnson & Assoc.
- ❖ Phoenix Scientific Sales

Following the luncheon address by Dr. Dicus, the Affiliates provided additional equipment presentations and demonstrations. One relative common theme from our vendors was the amount of money being spent by the government in the area of Homeland Defense equipment purchases.

Dr. William T. Bartlett, of Portage Environmental, provided the highlight of the afternoon events with a thorough review of the U.S. Department of Energy (DOE) Waste Isolation Pilot Project (WIPP) located near Carlsbad, New Mexico. Dr. Bartlett provided many interesting facts about WIPP and its long history. Of all the facts and figures, the most important was the message that WIPP is a success. Hundreds of shipments of transuranic waste have now been received at WIPP, without incident!

The afternoon events were closed with a short discussion of the proposed reorganization of the Texas Department of Health, followed by a drawing for the Affiliate door prizes. A word of thanks to all the South Texas Chapter Affiliates for making the San Antonio meeting a huge success! ♦

## SOUTH TEXAS CHAPTER - HEALTH PHYSICS SOCIETY—2004 AFFILIATE ROSTER

The Affiliates of the South Texas Chapter (STC) are listed below. Our Affiliates help support our Chapter functions, and we should support them. They contribute substantially to the STC, and each should be thanked by our considering their products or services first. Also, tell them we sent you. (*Affiliates: Please review your listing below and email any corrections to: svittatoe@canberra.com*)

### ADCO Services

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

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

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

### Bionomics, Inc.

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F: 603-971-6389

### Cardinal Health

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T: 800-850-4608 Ext. 3715  
F: 281-491-5174

### Earth Tech Inc.

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### F&J Specialty Products, Inc.

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T: 713-475-2274  
F: 713-475-2362

### Advanced Measurement Technology (Ortec)

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

### Owens Scientific, Inc.

Jack Owens  
6906 Escondido Drive  
Houston, TX 77083-1118  
WEB: owensscientific.com  
E: sales@OwensScientific.com  
T: 281-498-3311  
F: 281-933-0522

### Phoenix Scientific Sales

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

### Protean Instruments Corp.

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

### PULCIR, Inc.

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

### Radiation Technology

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

### Saint-Gobain Crystals

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

### Solutient Technologies, LLC

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

### Southwest Research Institute

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

### Suntrac Services, Inc.

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

### Texas State Technical College

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

### The Delphi Groupe, Inc.

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

### Thermo-Electron RM&P

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

### Thermo MeasureTech

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

### William B. Johnson & Associates, Inc.

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

# NEW!

### Berthold Technologies, LLC

Darrell Scoggins  
99 Midway Lane  
Oak Ridge, TN 37830  
WEB: berthold-us.com  
E: Darrell.scoggins@bertholdtech.com  
T: 865-483-1488  
F: 865-425-4309

### LND, Inc.

William J. Lehnert  
3230 Lawson Boulevard  
Oceanside, New York 11572  
WEB: Indinc.com  
T: 516-678-6141  
F: 516-678-6704

### Philotechnics, LTD

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

## South Texas Chapter of the Health Physics Society, Inc.

# Spring Meeting

## Student Paper Presentations Luncheon Presentation by Dr. Raymond A. Guilmette

President-Elect of the Health Physics Society

Texas A&M University – Rudder Tower  
College Station, Texas A&M University

April 23–24, 2004

**P**roviding for and giving support to meetings for the discussion of scientific endeavor, encouraging scientific research and education dedicated to the science of radiation protection, and aiding in scientific research and education opportunities in the field of Health Physics and radiation protection for college and university students—these are the ideals upon which the South Texas Chapter was founded.

These are the same ideals that will bring the chapter together in College Station, for our annual Spring Student Paper Presentations. Students from Health Physics and Radiation Protection educational programs in Austin, College Station, Houston, San Antonio, and Waco will

compete for the Richard D. Neff Memorial Student Award, \$100 cash awards.

◆

*Students...  
will compete  
for the  
Richard D. Neff  
Memorial Student  
Award,  
\$100 cash awards.*

◆

The meeting will also feature a luncheon presentation by Dr. Raymond A. Guilmette, President-Elect of the Health

Physics Society. Dr. Guilmette's presentation will address ongoing research about cellular response to low levels of radiation and what implications this may have on the Linear No-Threshold Dose Response Model. In addition, the results of the recent South Texas Chapter elections will be announced at the end of the meeting along with a Treasurer's Report by Kenneth Krieger on the financial status of the Chapter.

The STC-HPS Executive Council will meet on Friday, April 23, 2004, from 5:00 p.m. to 6:30 p.m. in the Environmental Health and Safety Department office on the Texas A&M University campus.

An informal reception with current Health Physics student members is planned to imme-

diately follow the Executive Council meeting in College

◆

*...the results  
of the recent  
South Texas  
Chapter elections  
will be  
announced...*

◆

Station's historic "Northgate" area. All members and students are invited to attend the informal reception. A "good time" is guaranteed!

## 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.

**Applications for Student Assistance Education Grants for 2004–2005 must be sent to Linda Morris by May 24, 2004. The forms can be found on pages 13 and 14 and at <http://stc-hps.org/student.htm>**

## Preliminary Agenda

### Friday, April 23, 2004

- 5:00 – 6:30 p.m. Executive Council Meeting  
Environmental Health and Safety Department, Room 244  
1111 Research Parkway  
Texas A&M University
- 7:00 – 10:00 p.m. Informal Reception (all members welcome)  
Dixie Chicken at Northgate

### Saturday, April 24, 2004

#### *Rudder Tower – Texas A&M University*

- 8:00 – 8:20 a.m. Registration and Continental Breakfast  
Room 701 Foyer
- 8:20 – 8:30 a.m. Welcome and Introductions – John Salsman, STC-HPS President-Elect  
Room 701
- 8:30 – 10:00 a.m. Student Presentations  
Room 701
- 10:00 – 10:30 a.m. Break and Professional Networking – Coffee, Assorted Teas, and Baked Goods  
Room 701
- 10:30 – 12:00 p.m. Student Presentations  
Room 701
- 12:00 – 1:30 p.m. Chicken Broccoli and Cheese Luncheon  
Dr. Raymond A. Guilmette, President-Elect of the Health Physics Society  
Presentation: Looking at LNT from the “Other Side”  
Faculty Club – 11th Floor, Rudder Tower
- 1:30 – 3:00 p.m. Student Presentations  
Room 701
- 3:00 – 3:30 p.m. Break and Professional Networking – Snacks, Coffee, and Sodas  
Room 701
- 3:30 – 4:30 p.m. Results of Elections and Business – Mike Charlton, Ph.D., STC-HPS President  
Room 701
- 4:30 p.m. Adjournment

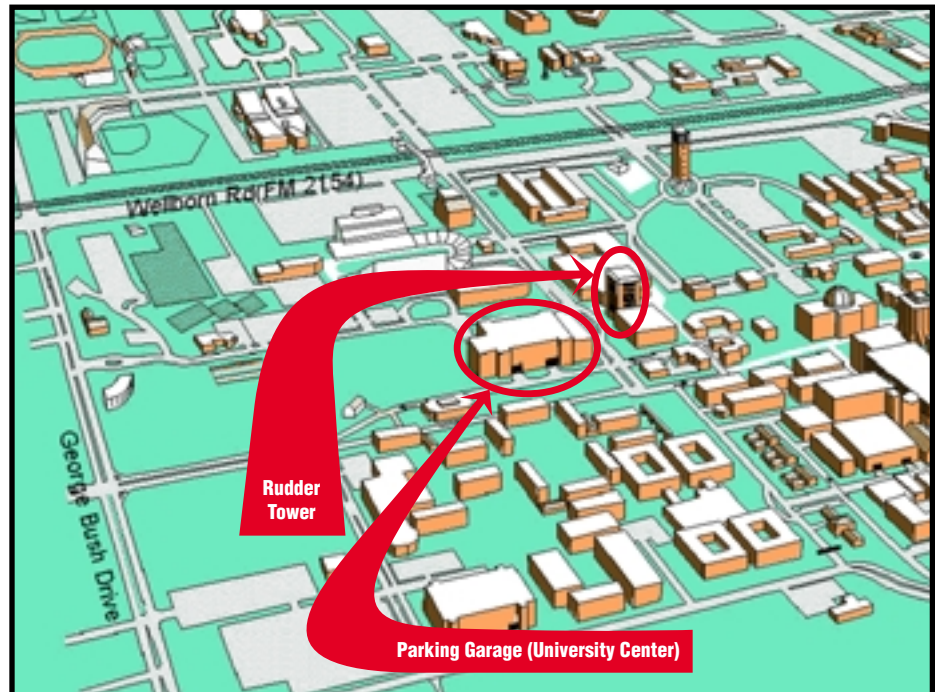
## Map to Rudder Tower and Parking

### 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 north-west 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.

*Parking in the University Center Parking Garage will be \$10 all day. No parking tokens will be available this year.*



## Accommodations

### Hilton College Station

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

The Hilton College Station 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 Hilton's restaurant, the Plaza Café is open from 6:30 a.m. to 11:00 p.m. The Gallery Bar offers a relaxed setting for cocktails in the evening.

### IMPORTANT NOTICE

A block of rooms has been reserved for Friday, April 23, and Saturday, April 24, 2004, until April 2, 2004, under the name "South Texas Chapter - Health Physics Society." The event name is "South Texas Chapter - Health Physics Society." Room rates will be \$80 per night – single or double occupancy. 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, Hilton anticipates that no rooms will be available at this rate, so make your reservations early!

## Registration

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

### Spring Meeting and Student Presentations

April 23–24, 2004

Hilton College Station ♦ College Station, Texas

### Pre-Registration Form

**Hotel Registration Deadline — April 2, 2004 ♦ STC Registration Deadline — April 19, 2004**

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

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

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

If Student: College Affiliation \_\_\_\_\_

- STC Member (technical session and lunch) - \$ 50
- 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 presenting paper (technical session and lunch) - Free!
- Student not presenting paper (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 19, 2004**, to:

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

**Preregistration will close on April 19, 2004.** If you will not be able to attend the meeting, please call and cancel your reservation **PRIOR TO APRIL 19, 2004**. Any reservations **not cancelled by April 19, 2004**, will be regarded as confirmed reservations, and funds will be collected for the meeting. Refunds will be honored only for cancellations made before April 19, 2004. Registration fees collected after April 19, 2004, or at the door, if 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.

\*\*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**  
**Education Grant Application: Associate/Bachelor/Graduate Degree**  
 Academic Year: 2004–2005

**T**he South Texas Chapter of the Health Physics Society (STC-HPS) announces the availability of its Education Grants. The applicant must plan to begin or be currently performing full-time work toward an associate, bachelor, or graduate degree in Health Physics or a related field offered by a bona fide program at a Texas institution of higher education. All applicants must have finished one session by September 2003. **Applicant must be a student member in good standing of the South Texas Chapter - Health Physics Society.** Deadline for the receipt of applications and all supporting materials is **May 24, 2004**. Award winners will be announced at the subsequent Chapter meeting. The STC-HPS Education Grant is \$750, and several awards will be made. One grant will be made at each degree level, and one additional award may be made without regard to degree program. The application below and all other supporting materials should be mailed to:

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

Degree Program:

- Associate  
 Bachelor  
 Graduate

1. Name: \_\_\_\_\_ 2. Phone: \_\_\_\_\_

3. Address: \_\_\_\_\_ E-Mail: \_\_\_\_\_

*Optional*

4. Undergraduate Institution: \_\_\_\_\_

5. GPA: \_\_\_\_\_

*Submit copies of all current transcripts including the Fall 2003 semester.*

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

Math: \_\_\_\_\_ Verbal: \_\_\_\_\_

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

Composite (ACT): \_\_\_\_\_ GRE: \_\_\_\_\_

7. Statement of financial support: On the "STC-HPS Education Grant Application: Financial Information" form, provide a detailed account of all sources of income and expenses for the period of support September 2004 - August 2005. Insufficient data may result in delays in processing your application.

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

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

1. \_\_\_\_\_ 2. \_\_\_\_\_

## South Texas Chapter - Health Physics Society Education Grant Application: Financial Information

September 2003–August 2004

Name: \_\_\_\_\_

Check all that apply:

- |  |   |  |   |
|--|---|--|---|
| 1. Where and with whom do you live?<br><input type="checkbox"/> On-campus housing<br><input type="checkbox"/> Off-campus housing | <input type="checkbox"/> Alone<br><input type="checkbox"/> Spouse<br><input type="checkbox"/> Children. Number?<br><input type="checkbox"/> Parents/relatives<br><input type="checkbox"/> Unrelated roommates | 2. Degree:<br><input type="checkbox"/> Associate<br><input type="checkbox"/> Bachelor<br><input type="checkbox"/> Graduate | 3. Tuition residency:<br><input type="checkbox"/> In-state<br><input type="checkbox"/> Out-of-state |
|--|---|--|---|

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

## South Texas Chapter - Health Physics Society 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
--	--



**Health Physics Society  
South Texas Chapter**

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

Check [www.stc-hps.org](http://www.stc-hps.org) for a color copy of *The Billet*.

## Nathaniel Evan Fogle

*Pete Myers*

**N**athaniel Evan Fogle was born early December 31, 2003, at 3:21 in the morning, at Saint David's North Austin Medical Center. Nathaniel weighed in at 8 pounds and 13 ounces, and stands 21 inches tall (21" long, since he isn't quite yet walking around). Nathaniel and his proud parents **David Fogle and Susan Jablonski** are doing well and enjoying their newest family member.

Congratulations to David and Susan. We hope they bring lots of pictures of Nathaniel to the STC meetings, so we can follow his progress. ♦

