



THE *BILLET* STC NEWSLETTER

OFFICIAL NEWSLETTER of the SOUTH TEXAS CHAPTER of the HEALTH PHYSICS SOCIETY

Volume 34, Number 3 • Specialists in Radiation Safety • December 2013

Save the Date!

The STC will be hosting the Texas Radiation Regulatory Conference September 11 & 12, 2014, in Austin. Conference information will be forthcoming from DSHS and STC.



Proposed Changes in the STC Bylaws

Please read the bylaws, review the proposed changes (in bold), and vote when the ballot to adopt the changes is sent out.



Successful Houston Topical Meeting held in September

Highlights of the September 2013 Topical Meeting: Radiation Sources and Radiography in the Oil and Gas Industry in Houston.



Photos from the Topical Meeting in Houston

Photos from the Topical Meeting: Radiation Sources and Radiography in the Oil and Gas Industry, September 2013.



STC Science Fair Opportunities in 2014

The STC is now offering you a chance to represent the Chapter at one of five science fairs around the state.

Volunteerism: The key to chapter success

Ever wonder how things get done in the South Texas Chapter (STC)? Volunteers! Descriptions of the officers' and board members' duties are provided.

Dr. Armin Ansari Presentation

HPS Past President Dr. Armin Ansari gives presentation in Houston

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Texas Board of Licensure for
Professional Medical
Physicists

Governor Perry's Appointments to the Texas Board of Licensure for Professional Medical Physicists

Charles W. Beasley & Douglas A. Johnson, Members of National Health Physics Society, were appointed to the Texas Board of Licensure for Professional Medical Physicists.



Alice Rogers is Recognized for 30 Years of service

The Texas Radiation Advisory Board salutes and congratulates Mrs. Alice Hamilton Rogers, P.E., for the distinguished service she has provided to the great State of Texas and this Board.



In Memoriam - Dave Cadena

Mr. David G. Cadena, M.S., passed away October 27, 2013, at the age of 82.



Dr. Nolan Hertel Moves to Oak Ridge National Laboratory

Nolan Hertel, Professor of Nuclear and Radiological Engineering in the George W. Woodruff School at Georgia Institute of Technology, has accepted a Joint Faculty Appointment in the Environmental Sciences Division at Oak Ridge National Laboratory (ORNL).

NRC Awards & Nuclear Education Grants

Texas Colleges that received Program Awards from the US Nuclear Regulatory Commission

Draft Radiation Rules for Review and Comment

§289.201, §289.202, §289.251, §289.252, §289.253, §289.255, §289.256, and §289.257

Proposed Changes in the STC Bylaws

By: Scott "Nick" Nicholson, CHP, CIH, STC-HPS President (13-14)

Dear fellow STC members:

The STC Bylaws were last reviewed and edited in 2009. As president, I read them and felt they needed some minor edits. I asked the Executive Council to provide proposed changes. The goals of these proposed changes are three-fold:

- To provide gender neutral language throughout when referring to various positions (e.g., committee chair vs. chairman)
- To increase meeting flexibility (e.g., the current bylaws state the annual meeting must be conducted in the April-May timeframe)
- To utilize the advancements in electronic communications (allow for virtual meetings, electronic voting, deemphasize snail mail, etc.)

Please read the bylaws, review the proposed changes (**in bold**), and vote when the ballot to adopt the changes is sent out.

Many thanks

STC Bylaws

ARTICLE I NAME

Section 1. The name of the corporation shall be the South Texas Chapter of Health Physics Society, Inc. and hereinafter shall be designated as the Chapter.

Section 2. The registered office of the corporation is located at 7300 Grass Cove, Austin, Texas 78759, and the name of the registered agent at such address is Lawrence R. Jacobi, Jr.

ARTICLE II OBJECTIVES

Section 1. The objectives for which the corporation is organized are to aid in the development of scientific knowledge and practical means for the protection of ~~man and his~~ **people and the** environment from harmful effects of ionizing radiation, to provide for and give support to meetings for the discussion of scientific endeavor, to encourage scientific research and education dedicated to the science of radiation protection, to aid in scientific research and education opportunities in the field of health physics and radiation protection for college and university students, and for other scientific and educational purposes as permitted within the meaning of Section 501(c)(3) of the Internal Revenue Code of 1954.

ARTICLE III MEMBERSHIP

Section 1. This corporation shall be a membership corporation and a membership certificate or card shall be issued to every member in good standing as evidence of his/**her** status as a member.

Section 2. Every member of the Health Physics Society shall automatically become a member of the Chapter upon presenting to the Chapter proof of membership in the Society and payment of Chapter dues.

Section 3. The Executive Council of the Chapter shall serve as the Committee on Admissions and shall be responsible for approving applications for membership involving persons who are not members of the Health Physics Society. An applicant may be any person who is engaged in a field of endeavor related to Health Physics or whose interests in the profession would make them a desirable member of the Chapter. Application for membership in the Chapter by such persons shall be made on a form approved by the Executive Council. Election to membership in the Chapter under the provisions of this section of the Bylaws requires the approval of

at least five (5) members of the Executive Council, and persons so elected shall be entitled to all privileges of membership in the Chapter except, as hereinafter provided in Article IV, Section 1, of the Bylaws, the right to become President, President-Elect, Secretary or Treasurer.

Section 4. Dues of members become payable on the first day of January each year. Any member of the Chapter whose dues are unpaid on March 1 of the calendar year in which dues are specified is not in good standing and shall have no **voting privileges**. Membership in the Chapter ceases when the dues of the members are not paid within ~~one year~~ **3 months** after they are due. The person's name shall be removed from the active membership list, the person shall be so informed and the person shall receive no further **benefits from the chapter**.

Section 5. Affiliate members are organizations whose interests in the general field of radiation protection are such as to warrant a formal working relationship with the Chapter. There shall be no voting privileges for this membership class. Requirements for the Chapter affiliate membership shall be determined by the Executive Council. Dues for this membership class shall be payable as provided by Section ~~3~~ **4** of this Article.

ARTICLE IV OFFICERS

Section 1. The officers of the Chapter shall be a President, President-Elect, Secretary, Treasurer and Treasurer-Elect. The officers of the Chapter shall be persons who are members in good standing of the Health Physics Society.

Section 2. The President-Elect shall be chosen by vote of the membership for a term of one year, at the conclusion of which ascension to the office of President for a one-year term is automatic.

Section 3. The Secretary and Treasurer shall be chosen by vote of the membership on alternate years. The Secretary shall serve a two-year term and the Treasurer shall serve a three-year term, and during the first year, serve as the Treasurer-Elect.

Section 4. No officer shall be eligible for election to the same office for more than two consecutive terms. No two offices may be held by the same person.

Section 5. The term of office for all officers shall begin following installation at the Annual Meeting of the Chapter.

Section 6. An office shall be declared vacant by the Executive Council in the event that an officer resigns, misses three consecutive meetings of the Executive Council or ceases to be a member of the Chapter. The vacated office shall be filled by the Executive Council in accordance with the procedures set forth in Article V hereinafter provided.

ARTICLE V ADMINISTRATION

Section 1. The authorized number of directors of the corporation is nine (9). The Board of Directors, hereinafter referred to as the Executive Council, when fully constituted shall consist of three (3) ~~elective~~ directors **from the membership at large**, the President, the President-Elect, the immediate past President, the Secretary, the Treasurer and the Treasurer-Elect. The ~~elective~~ directors shall be elected from the membership of the Chapter **at large** for a three-year term each. One of the three ~~elective~~ directors shall be elected each year. The remaining members of the Board, who also serve as officers of the Chapter, shall be elected from the membership of the Chapter **at large** as provided in Article IV of these Bylaws.

Section 2. The Executive Council is the representative body of the Chapter and, as such, shall have, and control all funds, properties, and activities of the Chapter in accordance with the Bylaws governing these matters.

Section 3. The Executive Council, may, in its discretion, determine the method and designate the signatory officer or officers, or other person or persons, to execute any corporate instrument or document, or to sign the corporate name without limitation, except where otherwise provided by law, and such execution or signatures shall be binding upon the corporation.

Section 4. The Executive Council shall hold at least two meetings each year, and the meetings shall be presided over by the President. Five (5) voting members of the Executive Council shall constitute a quorum, and all decisions of the Executive Council shall require approval of at least a majority of the Council members present at a properly called meeting of the Council.

Section 5. A seat on the Executive Council shall be declared vacant by the Council in the event that a Council member should resign, miss three consecutive meetings of the Executive Council, or cease to be a member of the Chapter. The vacant seat may be filled as provided by Section 6 of this Article.

Section 6. In the event of a vacancy in an elective position, other than one that involved the President or President-Elect, the Council may make an appointment to hold until the unexpired term is filled by election at the next regular letter ballot presented to the membership. If the office of President becomes vacant, the President-Elect shall assume the duties of the President, but retain the title of President-Elect until such time that he/**she** would have ascended to the presidency in his/**her** own right. If the office of President-Elect becomes vacant, that office shall in all cases be filled by a vote of the membership as provided by Article VI of these Bylaws.

Section 7. (Catastrophe Clause) In the event that the membership of the Executive Council drops below five (5) members because of death, resignation, or other circumstances, as the first order of business at the first scheduled meeting of the Chapter at which a quorum of the membership in good standing, as set forth in Article VII, Section 5, is in attendance, the Acting **Chairmen** of the

meeting shall cause the election of a Temporary **Chairmen** who, in turn, shall convene those members of the Nominating Committee who are present. In the event that one or more of the members of the Nominating Committee are not present, the Temporary **Chairmen** shall appoint proxies for the absentee members. The Nominating Committee as now constituted shall select two nominees for all vacated elective positions in accordance with provisions of Article VI, Section 4, of the Bylaws, hereinafter provided. The Temporary **Chairmen** shall present the names of the nominees to the membership at the meeting, allowing additional nominations from the floor. After the nominations are closed, a secret ballot shall be taken and a majority vote of those present shall be required to elect. In the event that a majority vote is not obtained on the first ballot, the name of the individual receiving the least number of votes shall be dropped from the ballot and balloting shall continue in this manner until a majority is obtained. Persons elected under this Section of the Bylaws shall take office immediately and the Temporary **Chairmen** shall turn the meeting over to the Acting **Chairmen** of the meeting, at which time the office of Temporary **Chairmen** is dissolved.

Section 8. The Executive Council shall review the financial status of the Chapter annually for the purpose of establishing the annual dues required for membership in the Chapter. The Executive Council shall maintain true and accurate financial records with full and correct entries made with respect to all financial transactions of the Chapter including all income and expenditures in accordance with generally accepted accounting procedures. Annually, the Executive Council shall prepare or approve a report of the financial activity of the Chapter for the preceding year including a statement of support, revenue, and expenses and changes in fund balances, a statement of functional expenses, and balance sheets for all funds.

Section 9. The Executive Council shall keep correct and complete books and records of account and shall keep minutes of proceedings of its members and committees, and shall keep a record of the names and addresses of its members entitled to vote at the registered or principle office in Texas. All books and records may be inspected by any member, his/**her** agent or attorney, for any purpose at any reasonable time. The Executive Council shall review the program of the Chapter as presented by the President and other members, furnish appropriate guidance on these matters, and approve or reject in accordance with Council procedures.

Section 10. Meetings of the Executive Council shall be called at the direction of the President. ~~All sessions of the Executive Council shall require at least ten (10) days prior notification to the members of the Council. A written waiver of the notice signed by the person entitled to the notice, whether signed before or after the time required for notice, is equivalent to the giving of such notice. A request to the President made in writing by five (5) members of the Council shall require a meeting to be called.~~ **Members of the Executive Council can request that an emergency meeting be called by submitting an electronic request to the Secretary, agreed upon by a minimum of five (5) members of the Executive Council. All sessions of the Executive Council shall require at least ten (10) days prior notification to the members of the Council. This minimum notification period may be waived in the event of a virtual, electronic meeting (e.g., teleconference, Skype, etc.). In such case a minimum of 24 hours' notice is required.**

Section 11. Ordinarily, the meetings of the Executive Council will be open to the membership. However, on occasion, the Council may hold sessions, which are not open to any person, or groups of persons, whom the Council may designate.

Section 12. The President will preside over all meetings of the Chapter and may appoint other individuals to assist in the conduct of the meetings. The President shall appoint necessary committees with the approval of the Executive Council and automatically becomes an *ex-officio* member of these committees. The retiring President shall submit an oral report of the State of the Chapter to the membership at the Annual Meeting. The President shall designate two representatives of the Chapter to represent the Chapter at the Chapter Council meetings during the annual meeting of the National Society.

Section 13. The President-Elect shall perform duties as delegated by the President, and in the absence of the President at a meeting of the Chapter or Executive Council will assume the duties of the President.

Section 14. The Secretary shall keep a record of all transactions and meetings of the Chapter and the Executive Council. The Secretary shall carry out correspondence of the Chapter, keep an accurate mailing list of the membership, and post all ballots used in election and amending procedures.

Section 15. The Treasurer shall be the custodian of all monies of the Chapter, shall receive all monies due the Chapter, and shall pay all authorized bills against the Chapter. The Treasurer shall submit accounts for audit to the Executive Council prior to the Annual Meeting of the Chapter, and shall turn over to their successor all funds and properties of the Chapter. The Treasurer shall submit an annual report summarizing the financial status of the Chapter to the membership at the Annual Meeting. The Treasurer may be bonded in such an amount as shall be determined by the Executive Council and by a company approved by the Executive Council. When bonded, expense of bonding shall be borne by the Chapter.

Section 16. The Executive Council shall designate an official spokesperson for the Chapter. No member of the Chapter shall presume to speak for the Chapter on matters of Chapter policy without authorization of the Executive Council.

ARTICLE VI ELECTION AND BALLOTING PROCEDURES

Section 1. Except as heretofore provided for in Article V, Section 6, of the Bylaws, nominations for all elective positions and the election procedure governing the processes of election and balloting shall be in accordance with the provisions of Article VI of the Bylaws.

Section 2. Nominations for all elective positions shall be made by a Nominating Committee consisting of a **Chairmen** and at least ~~four (4)~~ **at least two (2)** other members appointed by the President and approved by the Executive Council. No member of the Executive Council shall be eligible to serve on this committee. Three (3) members of the committee shall constitute a quorum, and decisions of the committee shall require the affirmative vote of at least three (3) members of the committee.

Section 3. The President-Elect, Secretary or Treasurer, and one Elective Director shall be elected annually by the members of the Chapter and shall serve until their successors are elected and installed. Newly elected Officers and Executive Directors shall be installed by the outgoing President or his/**her** duly authorized representative during the Annual Meeting ~~following the letter ballot.~~

Section 4. The Nominating Committee shall select two nominees for each elective office, and in no case shall an individual's name be placed in nomination for more than one elective position during any one election. No member shall be placed in nomination without his/**her** consent.

Section 5. The Nominating Committee shall submit in writing the names of the nominees to the Secretary not later than sixty (60) days prior to the Annual Meeting of the Chapter.

Section 6. All letter or electronic ballots shall be prepared at the direction of the Secretary and mailed or announced by electronic means to each member of the Chapter. Only members in good standing are eligible to vote. Ballots for elective positions shall be mailed or distributed by electronic means at least forty (40) days prior to the Annual Meeting, and provisions shall be made for the names of write-in candidates on the ballot. A ballot shall be closed on the thirtieth (30th) day following the mailing of the last ballot to the membership.

Section 7. The member shall return his/**her** ballot by letter mail or electronic means to the Secretary or electronic database with the member's name and return address displayed upon the mailing envelope or captured by electronic means. Following the closing of the ballot, the Secretary shall convene not less than five (5) members of the Executive Council for the purpose of tabulating and certifying the vote. The Secretary shall examine the names on the envelope and/or the results of the electronic ballot and certify the eligibility of the member to vote. The ballots shall be removed from the envelopes and/or names removed from the electronic results in such a manner as to preserve the vote as secret, and no ballot shall be voided if the intent as to the choice of the member is clear. The envelopes, ballots, and tally sheets shall be retained by the Secretary and sealed in a suitable container until the close of the next regular Meeting of the Chapter, after which time the envelopes, ballots, and tally sheets shall be destroyed. A majority of the membership voting for an elective position or an amendment shall be required to elect or amend. Ties shall be settled by lottery. Following certification of the results of the poll, nominees shall be notified promptly of the outcome of the election.

ARTICLE VII CHAPTER MEETINGS

Section 1. The Chapter shall **strive to** hold at least four (4) regular meetings to include the Annual Meeting each calendar year. The date, time and place for each regular meeting shall be established by the Executive Council except as otherwise provided for in the Bylaws.

Section 2. The Annual Meeting of the Chapter shall **normally** be held during the month of April or May in each calendar year.

Section 3. Other meetings of the Chapter may be called by the President with the approval of one (1) or more members of the Executive Council. A petition directed to a member or members of the Executive Council bearing the signatures of at least ten (10) percent of the members in good standing shall require a meeting of the Chapter to be called.

Section 4. Members in good standing shall be notified ~~by mail~~ **electronically (or by mail)** of all meetings at least ten (10) days in advance of the date, time and place set for the meeting. The notification shall include a program listing of scheduled activities of the meeting.

Section 5. A quorum at a Chapter meeting shall consist of ten (10) members or twenty (20) percent of the membership, whichever constitutes the greater number.

Section 6. All meetings of the Chapter are open to the entire membership. Except when otherwise specified in writing by the Executive Council, any member is privileged to bring guests to Chapter meetings provided reservations are made, if required, and registration fees are paid, when applicable.

Section 7. The Executive Council shall develop a standard procedure for governing the order of business for all meetings of the Chapter, establishing session time limits where applicable, and Robert's Rules of Order shall be the guide for any parliamentary procedure not especially provided for in the said rules of the Chapter. A change in the standard procedure governing the order of business at a meeting of the Chapter requires the approval of a majority of the membership at the meeting.

ARTICLE VIII FINANCIAL

Section 1. The Executive Council shall review the financial status of the Chapter annually and establish membership dues in an amount to be determined by the Executive Council.

Section 2. All funds shall be paid into the office of the Treasurer where they shall be entered in the books of the Chapter and deposited in a bank approved by the Executive Council.

Section 3. All expenditures shall be made in accordance with a budget of appropriations as adopted by the Executive Council.

ARTICLE IX COMMITTEES AND APPOINTMENTS

Section 1. The President shall appoint, with the approval of the Executive Council, individuals or committees to assist the officers and the Executive Council in the development and administration of programs, projects, policies, and so forth. In making such appointments, consideration shall be given to maintaining a balance of representation from the various organizational groups within the geographical jurisdiction of the Chapter to include industrial, governmental, educational and other professional interests.

Section 2. All committees shall be responsible for keeping records of the activities of the committee when directed by the President and shall submit such records to the Secretary of the Chapter.

Section 3. The Standing Committees shall be as follows, and not more than one person shall be appointed from any one plant site, government agency, educational institution or professional group to serve on any one committee, except as hereinafter provided.

(a) A Committee on Admissions shall be comprised of the members of the Executive Council as set forth in Article III, Section 2 of these Bylaws.

(b) A Program Committee shall consist of the President-Elect as **Chairmen** and two (2) other members. The Program Committee shall, at the direction of the Executive Council, handle the arrangements for all Chapter Meetings. The **Chairmen** of the Program Committee shall be responsible for providing the Secretary with an agenda for each meeting which will be circulated to the membership at least ten (10) days prior to the meeting.

(c) A Public Relations Committee consisting of a **Chairmen** and at least two (2) other members shall publicize the activities of the Chapter.

(d) A Nominating Committee shall be appointed and shall function in accordance with the provisions set forth in Article VI, governing the activities of the Nominating Committee.

Section 4. As provided by Article V, Section 12, the President shall appoint such other committees as are deemed desirable for the effective operation of the Chapter.

Section 5. The membership of all committees appointed by the President under the provisions of this Article shall terminate automatically at the close of the presidential term in which the appointments were made. Unless specifically excepted by the Executive Council, committee membership shall not extend through more than three Annual Meetings of the Chapter. The specific exception can only be issued by the Executive Council that will be in office following the third year of any particular committee member, including the Committee **Chairperson**.

Section 6. (Proxy Clause) Absentee members of Committees, at meetings of the Executive Council and at Chapter meetings, are authorized to be represented in any and all such meetings by proxy. Except as specified in Article V, Section 7 (Catastrophe Clause), the absentee member shall be required to submit a letter of authorization naming the person authorized to act in his/**her** stead. The person so named must be a member in good standing of the Chapter, but need not be a member of the same body of the Chapter as that of the absentee member. The absentee member may, or may not, set forth conditions limiting the authority of his/**her** proxy. The letter of authorization shall be submitted to the Chairman of the body involved for recognition and certification, after which it shall be turned over to the Secretary of the Chapter to become a matter of record.

ARTICLE X AMENDMENTS

Section 1. Amendments to the Bylaws may be proposed (i) at any business meeting of the membership if accepted by a majority vote of the members present and voting, (ii) by petition bearing the signatures of at least ten (10) percent of the voting members of the Chapter, or (iii) by the Executive Council. Proposed amendments shall be reviewed by the Executive Council, or by a committee appointed by the President and approved by the Executive Council, put in proper **context**, and then circulated to the membership of the Chapter by the Secretary within ninety (90) days following the proposal to amend. The proposed amendments shall be put to a vote by the members in good standing prior to the close of the first business meeting of the Chapter following the close of the ninety (90) day period set out above. Voting by electronic means on Executive Council issues is acceptable if 100% of the presiding Executive Council agree on the voting issue. The issue and vote shall be recorded by the Secretary and read in the following Executive Council Meeting. If there is one disagreement or abstention, the vote must be carried out by normal parliamentary procedure in the next Executive Council Meeting.

STC-HPS Links: [STC-HPS Announcements](#) | [Chapter Leadership](#) | [Meeting Registration](#)

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Successful Houston Topical Meeting held in September

By: Janet M. Gutiérrez, DrPH, CHP, STC-HPS Past-President (13-14)

Those in attendance at the September 21 meeting were treated to radiation-themed desserts in addition to the tasty Texas BBQ lunch and a full day of informative presentations covering radiation and general safety in the oil & gas industry. The University of Texas Health Science Center at Houston and the Southwest Center for Occupational & Environmental Health (SWCOEH) hosted the sold-out STC-HPS 2013 meeting. Houston's energy emphasis served as a logical choice for this timely topical meeting in line with the boom in oil & gas exploration. We discovered Texas is by far the leader in the oil and gas exploration and recovery. The speakers also reviewed applications and aspects of radiation sources in this industry. We also discussed Texas NORM rules and how Texas is the leader in such NORM rules. Included is a summary of the diversity of presentations coordinated by the President-Elect/Program Committee Chair Ms. Sandra Jimenez.

Subject of Presentation	Speakers	Institution
Nuclear gauges for exploration & refining	Don Rodriguez, Tony Hart, Gamaliel Torres	Thermo Fisher Scientific
Understanding NORM rules	Ray Fleming	Texas DSHS RC
Regulatory issues in Texas & abroad	Rick Jacobi	Jacobi Consulting
Factors influencing radiation overexposure	Bob Emery	UTHSC-H
Oil & gas NORM market overview	James Dillingham	Lotus, LLC
Polonium-210 NORM in natural gas	Alan McArthur	ALMAC Envr. Services
NORM management issues: Upstream & downstream	Don Halter	USA Environment, LP
Oil well logging applications of radiation	Harold Pfutzner	Schlumberger
Health hazards in hydraulic fracturing & IH monitoring	Jan Koehn	JK Inc
Lost radiation sources in Texas	Janet Gutierrez	UTHSC-H

Based on the positive feedback of attendees and the sheer number of attendees, the Executive Council is considering another Oil & Gas themed special topics meeting in the future. Also, see [Stan Bravenec's pictures](#) of this "sold-out" meeting.



*President-Elect Sandra Jimenez,
President Scott Nicholson, and
Past President Janet Gutierrez*

STC-HPS Links: [STC-HPS Announcements](#) | [STC-HPS Meeting Minutes](#) | [Affiliates Fair, Technical Sessions & Executive Council Meeting](#)



Photos of the Special Topic Meeting in Houston

Photos by: Stan Bravenec



President-Elect Sandra Jimenez, President Scott Nicholson, and Past President Janet Gutierrez



Stan Bravenec



Karen Blanchard, Jennifer Cerecero, and Amanda Sullivan



Rick Jacobi, Otu Inyng, and Ron Scheele



Otto Zeck, Karen Blanchard, and Ron Scheele



Scott Nicholson and Janet Gutierrez



Quinton Stokley and Warren Snell



Alan McArthur



Alisa Turchaninova, Yesenia Salazar, Eloy Perez





Bruce Schoenbucher, John Hageman, and Kathy James



Bud Norton and Bruce Schoenbucher



Bob Emery



Captain Stokely, Colonel Bower, and Wendy Perry



Don Halter



Texas State Technical College Students with Alisha Stallard



Dr. & Mrs. Tinsu Pan, Emily Pan (National HPS Science Fair Winner), and President Scott Nicholson



Moriah Hunter-Colling, STC-HPS Associates Scholarship Winner, with Scott Nicholson



Harold Pftzner



James Dillingham



Janelle Rios



Dru Carson, Quinton Stokley, and Warren Snell



Janelle Rios, Bruce Schoenbucher, Bob Emery



Jan Koehn



Robert Perry and Albert Wratten



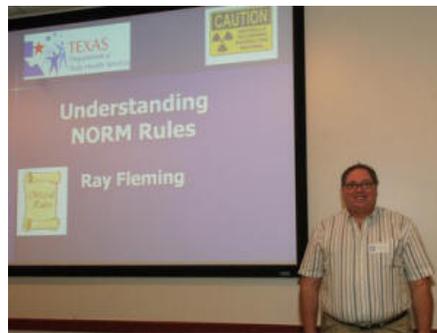
Sandra Jimenez and Boris Tsenov



Scott Nichelson



Rick Jacobi



Ray Fleming



Geri Blanchard



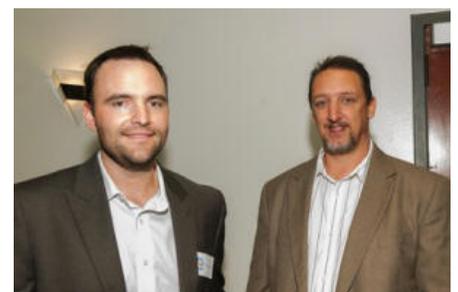
Guest, Mel Herbert, Rick Wimberley, and Alan McArthur



Karen Blanchard with Stan Bravenec



Jennifer Cerecero and Amanda Sullivan





Karen Blanchard, Jillian Mead, and Annie Backhaus



Karen Blanchard, Janet Gutierrez, and Alisha Stallard



STC-HPS Links: [STC-HPS Announcements](#) | [STC-HPS Meeting Minutes](#) | [Affiliates Fair, Technical Sessions & Executive Council Meeting](#)

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STC Science Fair Opportunities in 2014

By: Linda Morris, Chair, Student Assistance Committee

Did you participate in science fairs when you were growing up? The STC is now offering you a chance to represent the Chapter at one of five science fairs around the state where the Chapter gives awards. We need at least two judges per fair, and the judges must be prepared to commit several hours to review the projects and decide on the winners. If you, as a judge, find an unusually good project, you can forward it to the Chapter for recognition by the national HPS. For example, Emily Pan of Houston showed her project at the Science and Engineering Fair of Houston in 2013. STC President Janet Gutierrez nominated it for the national HPS Science Fair Award, and it was selected as the national winner. Emily was presented with a plaque and check from the HPS at the Houston STC meeting in September.

Please look at the fair schedule below. If you are interested in judging or would like more information, please contact Linda Morris at Linda.Morris@tstc.edu, (254) 867-2952.

Fair Name/Location	Date*	Volunteer(s)
Central Texas Science & Engineering Fair Waco, TX	February 25-26, 2014	Linda Morris
Austin Energy Regional Science Festival	February 19-22, 2014	Kayla Evans, Marc Goldsmith
Science & Engineering Fair of Houston	February 19-22, 2014	Volunteers Still Needed
Alamo Regional Science & Engineering Fair	March 2-4, 2014	Amanda Sullivan Jennifer Cerecero
ExxonMobil Texas Science & Engineering Fair	March 20-23, 2014	Volunteers Still Needed

*Only one day needed for judging.

STC-HPS Links: [STC-HPS Announcements](#) | [Chapter Leadership](#) | [Meeting Registration](#)

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Volunteerism: The key to chapter success

By: Scott “Nick” Nicholson – President STC-HPS 2013-2014

Ever wonder how things get done in the South Texas Chapter (STC)?

The short answer is: committed volunteers. The STC has truly been blessed by many outstanding volunteers who donate their time and efforts (and sometimes tangible resources as well!). I strongly encourage each member to give back and volunteer some of their precious time to ensure that the STC remains one of the best and most active HPS chapters in the World (yes, there are some non-US based chapters, and, yes, I am somewhat biased).

What types of volunteer opportunities are out there? (or Where do I start?)

In general we have officers, board members, keyworkers, and committees. **STC officers and board members** are elected individuals. Elections occur in the February-March timeframe for various positions in various years. **Descriptions of the officers' and board members' duties are given following this introduction.** If you are interested in running for any of the positions, please contact the Nominations Committee chair and express your interest. That individual's contact information is on our website under the chapter leadership page [Chapter Leadership](#).

Keyworkers. I consider the two keyworkers, who are not elected, to be our Webmaster Will Pate and the editor of *The Billet STC Newsletter* John Hageman. Without the contributions of these two individuals, the chapter's operations would certainly be exponentially more difficult to accomplish!

Committee members. Committees fall into three different types: Standing, Appointed, and Ad-Hoc. There are four Standing Committees, specifically mentioned in our by-laws, the Program Committee, Admissions-Membership Committee, Nominations Committee, and Public Relationship Committee. Appointed Committees are established for a specific purpose. Current Appointed Committees include the Science Teacher Workshop (STW), Affiliates, Student Assistance, Legislative, and Continuing Education Units-Credits Committees. Ad-Hoc committees are usually established for a specific purpose, with end date in mind. The current Ad-Hoc committee is planning for the Texas Radiation Regulatory Conference, tentatively scheduled for September 2014 timeframe.

[Committee descriptions are also given in this PDF.](#) If you are interested in a particular committee, please contact the committee chair (again listed on the chapter leadership page). I'm sure each committee chair would be happy to have you on board.

So in summary, I encourage each of you to examine your hearts and talents, look at the [duties](#), and determine what aspect of the chapter interests you most.

Then volunteer some of your time to continue to make the STC one of the premier HPS chapters.

Thank you for your time and consideration.

STC-HPS Links: [STC-HPS Announcements](#) | [STC-HPS Meeting Minutes](#) | [Affiliates Fair, Technical Sessions & Executive Council Meeting](#)

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HPS Past President Dr. Armin Ansari gives presentation in Houston

By: Janet M. Gutiérrez, DrPH, CHP, STC-HPS Past-President (13-14)

STC-HPS members, along with Texas Medical Center radiation safety professionals, attended an evening presentation by HPS Past President Dr. Armin Ansari on August 20, 2013, about communicating risks of radiation exposure to the public. His presentation was delayed somewhat due to airplane delays, and those still able to attend enjoyed his presentation, including a low-budget film to convey in video format the message of radiation exposure to the public. He also reviewed message framing including Three Mile Island's historical event. Based on interest from his presentation, we would like to consider being able to invite Dr. Ansari back again in the future.



Armin Ansari, PhD, CHP, is a health physicist at the Centers for Disease Control and Prevention serving as subject matter expert in CDC's radiation emergency preparedness and response activities. He works with local and state agencies on matters related to nuclear and radiological emergency preparedness, conducts training workshops and lectures extensively on this topic to technical and non-technical audiences throughout the country. Dr. Ansari is the lead author of the CDC guide for state and local public health planners on population monitoring and a contributing author to the federal planning guidance for response to a nuclear detonation. He is also an adjunct associate professor of nuclear and radiological engineering at Georgia Institute of Technology, and author of the textbook *Radiation Threats and Your Safety: A Guide to*

Preparation and Response for Professionals and Community. This educational event was hosted, in part, by the Southwest Center for Occupational & Environmental Health and the UT Health, Environmental Health & Safety department.

STC-HPS Links: [STC-HPS Announcements](#) | [STC-HPS Meeting Minutes](#) | [Affiliates Fair, Technical Sessions & Executive Council Meeting](#)

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Governor Perry's Appointments to the Texas Board of Licensure for Professional Medical Physicists

AUSTIN - Gov. Rick Perry has named Charles W. Beasley of Bellaire chair of the Texas Board of Licensure for Professional Medical Physicists, and has appointed three members to the board for terms to expire Feb. 1, 2019. The board regulates the practice of medical physics in Texas.

Beasley is an assistant professor of radiology and nuclear medicine at the University of Texas Health Science Center at Houston. He is a member of the American College of Radiology, American Association of Medical Physicists, Society of Nuclear Medicine, American Public Health Association and the National Chapter of the Health Physics Society. He is also a volunteer with the University of Texas Health Science Center at Houston House Medics Service Project, a debate judge for the Bellaire Senior High School Forensics Tournament, and a fundraiser for the Houston March of Dimes-March for Babies Walk. Beasley received a bachelor's degree from the University of Houston, a master's degree in physiology from the Texas A&M University College of Veterinary Medicine and Biomedical Sciences, and a Doctor of Environmental and Occupational Health from the University of Texas Health Science Center at Houston. He will serve as chair of the board for a term to expire at the pleasure of the governor.

Douglas A. Johnson of College Station is a licensed medical physicist and radiation safety officer for Scott and White Healthcare. He is a member of the National and South Texas Chapter of the Health Physics Society and the American Society of Safety Engineers, a certified Texas Professional Sanitarian and a volunteer hazardous material trainer for the South Brazos County Volunteer Fire Department. He is a commander in the U.S. Navy Reserve. Johnson received a bachelor's degree from the University of Florida and a master's degree in nuclear engineering from Texas A&M University.

Geoffrey Clarke of Boerne is a professor of radiology at the University of Texas Health Science Center at San Antonio. He is president of the Southwest Chapter and a board representative of the American Association of Physicists in Medicine, a member of the Radiological Society of North America, American Board of Medical Physics, Institute of Electrical and Electronic Engineers, Texas Radiological Society, and International Society of Magnetic Resonance in Medicine. He is a fellow of the American College of Radiology, and a volunteer judge for the Alamo Regional and ExxonMobil Texas Science and Engineering fairs. Clarke is past board chairman of the American Board of Medical Physicists and former secretary/treasurer of the Commission for the Accreditation of Medical Physics Educational Programs. He received a bachelor's degree from North Texas State University, now the University of North Texas, a bachelor's degree from the University of Texas at Arlington, and a master's degree in medical physics and Doctor of Radiological Sciences from the University of Texas Health Science Center at Dallas.

John R. Leahy of Austin is a physician and radiologist with the Austin Radiological Association. He is a member of the Texas Medical Association, Texas Radiology Association, Radiological Society of North America, and Society of Nuclear Medicine, and a fellow of the American College of Radiology. Leahy received a bachelor's degree from the University of Virginia and a medical degree from Johns Hopkins University School of Medicine.

These appointments are subject to Senate confirmation.

STC-HPS Links: [STC-HPS Announcements](#) | [STC-HPS Meeting Minutes](#) | [Affiliates Fair, Technical Sessions & Executive Council Meeting](#)

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Alice Hamilton Rogers, P.E., Honored by the Texas Radiation Advisory Board

By: Linda Morris, Chair, Student Assistance Committee



Texas Radiation Advisory Board

RESOLUTION

WHEREAS, Mrs. Alice Hamilton Rogers, P.E., began her career with the State of Texas on November 1, 1983, at the Texas Department of Water Resources, and managed the Low-Level Radioactive Waste Disposal licensing program, along with the Uranium Recovery licensing program, and the Underground Injection Control program at the agency when it became the Texas Natural Resource Conservation Commission and,

WHEREAS, Mrs. Rogers transferred to the Texas Department of Health, Bureau of Radiation Control, Division of Compliance and inspection in December 2001, as the Enforcement Coordinator and,

WHEREAS, Mrs. Rogers of Austin, Texas then faithfully served the Texas Department of State Health Services and this Board as the Radiation Inspection Program Manager and,

WHEREAS, during her service, Mrs. Rogers contributed in numerous ways to the success of the Texas Radiation Control Program, the State of Texas and the national radiation safety effort as she served on numerous Homeland Security working groups, taskforces and as an officer in both the Conference of Radiation Control Program Directors and the Organization of Agreement States and,

WHEREAS, Mrs. Rogers retired from state service in June of 2013,

Now therefore, be it resolved that:

The Texas Radiation Advisory Board salutes and congratulates Mrs. Alice Hamilton Rogers, P.E. for the distinguished service she has provided to the great State of Texas and this Board.

Passed and Approved on this 9th day of August, 2013



John Hageman, Alice Rogers, and Richard Ratliff

STC-HPS Links: [STC-HPS Announcements](#) | [STC-HPS Meeting Minutes](#) | [Affiliates Fair, Technical Sessions & Executive Council Meeting](#)

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David G. Cadena, M.S.

By: John Hageman, Chief Editor, *The Billet STC Newsletter*

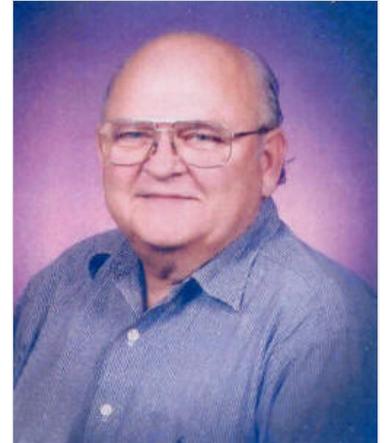
Mr. David G. Cadena, M.S., passed away October 27, 2013, at the age of 82.

David first worked as a nuclear reactor physicist at the Savannah River Plant, then moved to San Antonio where he earned his Master of Science Degree in Physics.

David served for more than 20 years as the Radiation Safety Officer for Southwest Research Institute® (SwRI®), an independent, nonprofit applied research and development organization that has a broad scope radioactive material license to possess and use a very large variety and quantity of radioactive material. He also managed the Hot Lab operations at SwRI, which developed many processes for nuclear plant irradiations and irradiator source re-loading, primarily for teletherapy machines. David Cadena was my mentor at SwRI for more than 16 years, and his knowledge and instructions of how to work safely with any form of radioactive material proved invaluable.

After his “retirement” from SwRI, David served more than 10 years as the Radiation Safety Officer for IHI-SwT, a company in San Antonio that does radiography and nondestructive testing at nuclear power plants. IHI-SwT ships tons of surface contaminated objects (such as, radioactively contaminated ultrasonic-inspection equipment) worldwide every year. David also served as the company’s radiographer and radiation instructor. David also was a radiation safety consultant, with his own company Chain Reactions; “cadena” is Spanish for chain.

David Cadena was named a Fellow of the HPS in 2007, and he had been a plenary member of the HPS for more than 35 years. David was very active in the national HPS and South Texas Chapter (STC) of the HPS and accomplished much for the Society. In his work for the STC, he has served as a Board Member, President-Elect, and President. He has also served on three Local Arrangements Committees for meetings held in San Antonio, and he has served as member and Chairman of the HPS Venues Committee.



STC-HPS Links: [STC-HPS Announcements](#) | [STC-HPS Meeting Minutes](#) | [Affiliates Fair, Technical Sessions & Executive Council Meeting](#)

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Dr. Nolan Hertel Appointed to Risk and Regulatory Analysis Team

Dr. Nolan Hertel, Professor of Nuclear and Radiological Engineering in the George W. Woodruff School at Georgia Institute of Technology, has accepted a Joint Faculty Appointment in the Environmental Sciences Division at Oak Ridge National Laboratory (ORNL). His appointment is in the Risk and Regulatory Analysis Team, effective September 1, 2013. He is spending most of the remaining calendar year in residence at ORNL and serving as the Acting Director of the Center for Radiation Protection Knowledge (<http://crpk.ornl.gov/>). He will provide leadership to the radiation protection dosimetry program as ORNL seeks to preserve and expand this important activity, which has a 50-year history of excellence in the development and use of models and methodology for radiation protection.



The Center for Radiation Protection Knowledge was established by a memorandum of understanding (MOU), <http://pbadupws.nrc.gov/docs/ML1005/ML100540805.pdf>, signed by ORNL, the Department of Energy (DOE), Department of Defense, Environmental Protection Agency, Nuclear Regulatory Commission, and Occupational Safety and Health Administration in January 2010. Drs. Keith Eckerman and Rich Leggett led this effort to establish this center for the preservation of expertise in radiation dosimetry.

Under the MOU, the Center would serve as a common resource to assist the participating agencies in the development and application of radiation dosimetry and risk assessment methodologies that are based on the best available scientific information. The Center is responsive to the participating agencies and is administered by DOE. The MOU is intended to help maintain and preserve U.S. expertise in radiation dosimetry and to ensure that Federal radiation programs are based on the best available information, applied in a consistent manner.

STC-HPS Links: [STC-HPS Announcements](#) | [STC-HPS Meeting Minutes](#) | [Affiliates Fair, Technical Sessions & Executive Council Meeting](#)

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NRC Awards & Nuclear Education Grants

The following are the Texas Colleges that received Program Awards from the US Nuclear Regulatory Commission, for the Fiscal Years 2012 and 2013.

Trade School and Community College Grant Program Awards:

University	Amount	Award Title
Texas State Technical College	\$149,000	Texas State Technical College Waco Nuclear Scholarship Program, for FY 2012 & 2013
Brazosport College-Lake Jackson	\$120,000	Brazosport College's Nuclear Education Scholarship Program, for FY 2013
Brazosport College-Lake Jackson	\$120,000	Brazosport College's Nuclear Education Scholarship Program, for FY 2012
Wharton County Junior College-Wharton	\$150,000	Wharton County Junior College Nuclear Education Scholarship Program for FY 2013
Wharton County Junior College-Wharton	\$120,000	Wharton County Junior College Nuclear Education Scholarship Program, for FY 2012

Faculty Development Grant Program Awards:

University	Amount	Award Title
Texas A&M University-Kingsville	\$313,000	Texas A&M University-Kingsville, Mechanical Engineering Faculty Development Program, for FY 2013

Scholarship Grant Program Awards:

University	Amount	Award Title
University of Texas at Austin	\$ 80,000	University of Texas at Austin Scholarship Program, for FY 2013
Texas A&M University-Kingsville	\$199,458	Scholarship Grant Supporting Nuclear Engineering Education at Texas A&M
University of Houston-Downtown	\$200,000	Scholarships for Increasing Underrepresented in the Nuclear Industry, for FY 2012

Fellowship Grant Program Awards

University	Amount	Award Title
Texas A&M University-College Station	\$400,000	Texas Nuclear Engineering Graduate Fellowship Program, FY 2013
University of Texas at Austin	\$394,903	Nuclear Education Fellowship Program at The University of Texas at Austin, FY 2013

Minority Serving Institutions Grant Program Awards

University	Amount	Award Title
University of Texas at Austin	\$ 50,624	Applications of Nuclear Science and Engineering, FY 2012
Texas A&M University-Corpus Christi	\$22,500	Nuclear Workforce Development Scholarships and Enhancement Program, FY 2012

Texas A&M University-Kingsville	\$50,000	Integrated Assessment of Uranium Mining Environmental Impacts and Restoration Effectiveness Program, FY 2012
University of Texas at El Paso	\$20,000	On Campus Summer Employment Support Program, FY 2012

Office of Nuclear Regulatory Research (RES) Financial Assistance Program Awards

University	Amount	Award Title
Texas A&M University	\$224,881	Testing of RCIC Performance for Mark 1 BWR's Under Prolonger Station Blackout Conditions, FY 2012

Nuclear Education Curriculum Development Program Awards

University	Amount	Award Title
University of Texas at Austin	\$ 50,624	Applications of Nuclear Science and Engineering, FY 2012
University of Texas at San Antonio	\$199,981	Course Development for a Certificate in Risk and Safety Analysis of Structural Components in Nuclear Facilities, FY 2012
Wharton County Junior College-Wharton	\$199,280	Nuclear Studies Curriculum Project

STC-HPS Links: [STC-HPS Announcements](#) | [Chapter Leadership](#) | [Meeting Registration](#)

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Draft Radiation Rules for Review and Comment

§289.201, §289.202, §289.251, §289.252, §289.253, §289.255, §289.256, and §289.257

This is to notify you that the Department of State Health Services, Radiation Policy, Standards and Quality Assurance Group, is providing you opportunity to comment on Draft changes to the following Radiation Control rules:

- §289.201 General Provisions for Radioactive Material
- §289.202 Standards for Protection Against Radiation from Radioactive Materials
- §289.251 Exemptions, General Licenses, and General License Acknowledgements
- §289.252 Licensing of Radioactive Material
- §289.253 Radiation Safety Requirements for Well Logging Service Operations and Tracer Studies
- §289.255 Radiation Safety Requirements and Licensing and Registration Procedures for Industrial Radiography
- §289.256 Medical and Veterinary Use of Radioactive Material
- §289.257 Packaging and Transportation of Radioactive Material

The Draft rule may be viewed at the following web site: <http://www.dshs.state.tx.us/radiation/draft.shtm>.

Thank you for your interest in Radiation Control's rulemaking process. This service is provided to you at no charge by the Texas Department of State Health Services. Visit us on the web at <http://www.dshs.state.tx.us/>.

STC-HPS Links: [STC-HPS Announcements](#) | [Chapter Leadership](#) | [Meeting Registration](#)

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Executive Council Minutes

Executive Council Minutes for September 20, 2013 – Houston, TX Submitted by **Kayla Evans**, Secretary

Persons in Attendance

Executive Council (EC) Members:	Committee Chairs:	Chapter Members and Guests:
Scott Nicholson - President Janet Gutiérrez - Past-President Jennifer Cerecero - Treasurer-Elect/Affiliates Committee Chair Sandra Jimenez - President-Elect/Program Committee Chair Kayla Evans - Secretary Warren Snell - EC Member William Pate - EC Member/Webmaster Marc Goldsmith - EC Member EC Members Absent: Edgar Bailey - Treasurer	Amanda Sullivan – Admissions Committee Chair John Hageman – Editor – <i>The Billet STC Newsletter</i>	Al Evans - STC Member & Guest Boris Tsenov - STC Member & Guest Melissa Hageman - STC Member & Guest Karen Blanchard - STC Member & Guest

Meeting Minutes

Agenda Item	Discussion	Action
Call to Order 1735 hrs (5:35 PM)	Quorum Established. 8 out of 9 voting EC members.	N/A
September 20, 2013, STC-HPS Executive Meeting	Motion to approve the minutes from the September EC meeting Motion: Janet Gutiérrez Second: Jennifer Cerecero	<i>Committee Vote:</i> Approved
Past-President's Report	HPS Nomination sent to Kathy Pryor – May 29, 2013 <ul style="list-style-type: none"> • Emily Pan was nominated for National Student Science Award <ul style="list-style-type: none"> ◦ Resulting from her participation in the Houston Science & Engineering Fair ◦ Pacemakers & Radiation, Junior division • Emily received the award, and a plaque will be presented to her at tomorrow's meeting • Information about her receiving the award was provided to the Houston Chronicle staff for consideration of publication into the Houston Chronicle 	
	<i>Billet</i> article submitted by Janet Gutiérrez <ul style="list-style-type: none"> • Recap of the Annual Student Meeting in Waco, Texas <ul style="list-style-type: none"> ◦ Thanks to Stan Bravenec for the pictures 	
	<i>Health Physics News</i> submitted by Janet Gutiérrez <ul style="list-style-type: none"> • August 2013 <i>HP News</i> – Student Science Awards from Texas • July 2013 <i>HPS News</i> – Recap of Annual Student Meeting in Waco, TX 	
	Assisted President-Elect with Program Committee duties including venue selection and speakers	
President's Report	Chapter National Spotlight <ul style="list-style-type: none"> • Thanks to Past President Janet Gutiérrez for helping to bring STC back into the National spotlight in the <i>Health Physics News</i>: 	

	<ul style="list-style-type: none"> ◦ Sep (chapter overview) ◦ Aug (Science fair winners) ◦ Jul (Student meeting summary) ◦ Jun (two In Memorandum <i>Billet</i> reprints) ◦ Apr (Vickie Hurst – featured HPS member, with Marc Goldsmith mentioned) 	
	<p>Thanks to the heavy lifters on the topical meeting</p> <ul style="list-style-type: none"> • Program: Sandra Jimenez and Janet Gutiérrez • Logistics: Sandra Jimenez, Janelle Rios and Pamela Phillips 	
	<p>National Chapter council meeting highlights from Madison WI meeting</p> <ul style="list-style-type: none"> • Thanked by President Fisher for our strong leadership • Membership is number 1 priority, encourage National membership • Our BOD liaison – Steven King • Work with nominating committee and awards • Suggested chapter improvements: joint meetings (e.g. SNM, AAPM, etc.), webinars • National Secretariat support: speaker grants, web support (primarily for poorer chapters) 	
	<p>President's goals</p> <ul style="list-style-type: none"> • Maintain/increase membership • Increase awareness of committees • Update by-laws to increase operational flexibility and gender neutral language 	
President-Elect's Report	<p>9 Jul 2013 Breakfast meeting – Madison WI</p> <ul style="list-style-type: none"> • Breakfast meeting was originally cancelled because it appeared that not enough people would attend • Fourteen (14) people showed up so meeting was rescheduled in the main restaurant area at The Old Fashioned 	
	<p>21 Sep 2013 Topical Meeting – Houston TX</p> <ul style="list-style-type: none"> • Challenging getting speakers for this meeting so fee was waived for several of the speakers • Original estimate was 60 attendees. 85 registered so registration had to be closed down due to capacity issues • Total Costs: \$2300 <ul style="list-style-type: none"> ◦ \$250 Friday dinner ◦ \$95 Saturday breakfast ◦ \$140 Fruit trays and coffee ◦ \$1800 Saturday lunch (BBQ) ◦ \$90 Snacks ◦ Desserts donated • Profit of \$1000 projected 	
	<p>18 Jan 2014: Affiliates Fair, San Antonio</p> <ul style="list-style-type: none"> • La Quinta Inn is booked 	

	<ul style="list-style-type: none"> Barbara Hamrick, HPS President-Elect, is scheduled to be in attendance The hotel room price, \$99/night will be good for three nights 	
	<p>Apr 2014: Annual and Student Meeting, College Station (Tentative)</p> <ul style="list-style-type: none"> Looking for a weekend that doesn't conflict with other college events. Potentially early in April. 	
	<p>HPS Mid-Year 9-12 Feb 2014 Baton Rouge LA</p> <ul style="list-style-type: none"> Potential breakfast meeting Determined there is sufficient interest to pursue 	
	<p>Sep 2014: Regulatory Conference, Austin</p> <ul style="list-style-type: none"> Texas Department of State Health Services (DSHS) requested STC-HPS host a regulatory conference in September 2014 Conf would include Radioactive Material licensees and permit holders DSHS will serve as the program committee. Current topics being considered are: <ul style="list-style-type: none"> NRC Safety Culture Radiography issues Texas Commission on Environmental Quality Low-Level Radioactive Waste First choice is Double Tree Hotel, 6505 IH-35 North, Austin Date TBA <ul style="list-style-type: none"> Typically held on weekdays Maybe one day if possible Could call it a regional conference and ask other Texas HPS chapters and National HPS to host as well <p>Karen Blanchard was appointed Ad-Hoc committee chair.</p>	<p><i>Action Item:</i> Ad hoc committee to plan 2014 Regulatory Conference</p>
Secretary's Report	Submitted the updated Nonprofit Periodic Report to the Secretary of State on July 29, 2013.	
Treasurer's Report	The Treasurer presented a written report that was approved by voice vote. The current balance of the Science Teacher account is \$3,626.45; the current balance of the Student Scholarship account is \$4,810.17. The current operating account balance is \$24,733.08. \$2,863.02 has been deposited from PayPal, and \$1,335.00 has been deposited by the Treasurer into the operating account.	<p><i>Committee Vote:</i> Approved</p>
	<p>Reconciliation of Bank Accounts: During normal course of doing business, all monies received and all monies paid out are handled through the Operating Accounts. Periodically the accounts are adjusted to reflect contributions received for the Science Teacher and Student Scholarship funds, the expenses attributable to the accounts, and the earnings of the Lincoln annuities.</p> <p>Science Teacher Account:</p> <ul style="list-style-type: none"> Balance due from Operating Acct: \$354.00 <p>Student Scholarship:</p> <ul style="list-style-type: none"> Balance due from Operating Acct: \$295.82 	<p>Motion to approve transfer - Janet Gutiérrez Kayla Evans (second) Motion passes</p>
	Since 4-17-2013, there have been zero donations in to the Science Teacher	

	Workshops and Student Scholarship accounts.	
	Speaker's policy was distributed through email. It was determined that student presenter's registration fees will not be waived, and Affiliates who have non-STC member presenters will need an EC Board vote to waive registration fees. The formal policy will be posted in the repository.	Motion to approve - Jennifer Cerecero Sandra Jimenez (second) Motion passes
	Exempt six speakers from 21 Sep 2013 Topical Meeting registration fees based on this new policy.	Motion to approve - Scott Nichelson Janet Gutiérrez (second) Motion passes
	STC-HPS requested to host 2014 Regulatory Conference and provide initial funds for planning.	Motion to approve - Kayla Evans Warren Snell (second) Motion passes
Membership Report	Current STC membership stands at 141 individual members, 22 student members, 2 science fair winners, 1 honorary lifetime membership and 20 affiliate memberships.	Motion to accept new members as nominated - Janet Gutiérrez Jennifer Cerecero (Second) Motion passes
	Voted on new members.	
WELCOME NEW STC MEMBERS!	New Members: (R-Regular, S-Student, A-Affiliate) Chisholm, James - S Grebowicz, Janusz - S Fahad, Sidibe - S Torchaninova, Alisa - S Perez, Eloy - S Barsalou, Megan - S Hunter-Collins, Moriah - S Pan, Emily - S Cortez, Marianna - S Wu, Natalie - S Kolawole, Emmanuel - S Volia, Merinda - S Smith, Michael - S Keel, Brandon - R Miller, Scott - R Trevino, Jose - S Lang, Desmond - R Jones, Henderson - R Brown, Leon - R Mead, Jillian - R Fontenot, Michael - A Kelly, Jason - R Stokley, Matthew - R	<i>Committee Vote:</i> Approval of new STC members. Congratulations!
Webmaster Report	Create a repository to save our internal documents to aid in internal draft review and avoid emailing multiple draft copies around. Could use Google docs as the system. The secretary would keep a copy of the official records, but working drafts or final documents could be kept in this repository for easier access by the executive council	
Legislative Committee Report	No report at this time.	
Affiliates Committee Report	<ul style="list-style-type: none"> • Emails were sent out to the Affiliates about renewal of memberships after the last Executive Council Meeting. • Affiliates were polled on the January meeting and chose the weekend of January 17-18, 2014. 	

	<ul style="list-style-type: none"> • Affiliates were updated on the website to only include the current affiliates that have paid their dues for 2013. • Current Affiliates – 18 paid, 2 honorary affiliate memberships • Affiliates renewing since April 2013 – <ul style="list-style-type: none"> ◦ Quantum Technical services ◦ QSA Global ◦ Thermo Fisher ◦ Bionomics ◦ Radiation Technology ◦ Waste Control Specialists ◦ Carson Nuclear 							
Nominations Committee	John Salsman is the committee chair. Since elections are coming up in the Spring, committee members need to be considered soon.							
Publications Committee Report	Janet Gutiérrez was appointed as Publications Committee chair.							
The Billet	<p>Future deadlines for <i>The Billet</i>:</p> <ul style="list-style-type: none"> • January 17-18, 2014 Affiliate’s Fair in San Antonio (<i>The Billet Deadline: November 1, 2013</i>) • February 9-13, 2014, 47th Annual midyear topical meeting in Baton Rouge, LA (NA) • March 28-29 2014, Student Presentations and Annual Business in College Station (<i>The Billet Deadline: January 24, 2014</i>) • July 12-17, 2014 59th Annual HPS meeting in Baltimore, MD (NA) • September 2014 Texas Radiation Regulatory Conference in Austin (<i>The Billet Deadline: July 1, 2014</i>) 							
Science Teacher Workshop (STW)	<p>A written report was submitted by Ken Krieger, Chair, and briefed verbally by Karen Blanchard.</p> <p>Many of the contacts made in the last several months have not returned my emails</p> <p>Through conversations with Karen Blanchard, it seems we have been asked to return to the Alamo Regional Science Fair Workshop. In the past, we have gone to San Antonio and had a booth with info about Science Teacher Workshops. There seemed to be a lot of interest in it at the time, but none of the teachers responded back in the past. Two potential options: 1) Not go 2) Have someone in San Antonio donate some time and hand out trifolds at the booth and interact with the teachers and students. This time we have a sheet for the teachers to give us their contact info so we will be able to follow up with them instead of waiting for them to contact us.</p> <p>We should leave it up to the people who will actually be going to see if they think it is worth the time and effort. It is a good organization to be associated with, and Linda Morris has dealt with these people in past science fairs.</p>							
Student Assistance Committee	<p>Science Fairs 2014: Let’s start thinking about asking Chapter members to volunteer as science fairs judges for 2014. The dates for 2014 are as follows:</p> <table border="1" data-bbox="397 1822 1226 1950"> <thead> <tr> <th>Fair Name/Location</th> <th>Date*</th> <th>Volunteer(s)</th> </tr> </thead> <tbody> <tr> <td>Central Texas Science & Engineering Fair Waco, TX</td> <td>2/26/14- 2/27/14</td> <td>Linda Morris</td> </tr> </tbody> </table>	Fair Name/Location	Date*	Volunteer(s)	Central Texas Science & Engineering Fair Waco, TX	2/26/14- 2/27/14	Linda Morris	
Fair Name/Location	Date*	Volunteer(s)						
Central Texas Science & Engineering Fair Waco, TX	2/26/14- 2/27/14	Linda Morris						

Austin Energy Regional Science Festival	2/20/14- 2/23/14	Kayla Evans Marc Goldsmith
Science & Engineering Fair of Houston	2/28/14- 3/2/14	
Alamo Regional Science & Engineering Fair	3/3/14-3/5/14	
ExxonMobil Texas Science & Engineering Fair	3/26/14- 3/29/14	

*Only one day needed for judging.

Interested Chapter members are asked to contact Linda Morris at 254-867-2952 or Linda.morris@tstc.edu for more information and to volunteer. Last year's judges were terrific. The president will make an announcement to that effect tomorrow.

Education Grant Winner: This year's winner at the Associate Degree level is Moriah Hunter Greer. Moriah is a Radiation Protection Technology major at TSTC Waco. She, along with two other students, also received STC-HPS travel grants of \$100 to help defray the cost of attending the national HPS meeting that was held in Madison, WI, last summer. The two other students receiving the travel awards were Nathan Hicks and Vickie Hurst. Vickie presented an oral paper at the conference and has been asked to submit it to the *Operational Radiation Safety Journal* published by the HPS. In addition, several students from Texas A&M also received the travel awards. The STC Treasurer has their names.

It initially appeared that there were no applicants for the graduate education grant award. Apparently the number of graduate students in health physics has decreased. This might be a topic for future discussion.

Amy Brito-Delgado actually did fill out and submit the application, but the application was not received by Linda Morris for an unknown reason. It was decided that Ms. Brito-Delgado should be awarded the scholarship as there were no other applicants.

Neff-Poston Award: Dr. Jean Ragusa, TAMU Nuclear Engineering Faculty, and his Awards Committee has selected Radiological Health Engineering major Johnathan Skloss for this year's award. Johnathan is a senior. Hopefully we will get to meet him at the Spring Student Paper meeting.

Annual Meeting and Student Presentations: It is really not too early to start beating the bushes for student presentations. It is recommended that the President-Elect/Program Chair contact the appropriate professors at the various universities. The STC Secretary would be willing to help the Program Committee Chair with this task.

CEU Committee

It was determined that 8 CEUs will be awarded to LMPs and 0 CEUs will be awarded to radiologists for the 2013 Topical Meeting.

Proposal Changes to Bylaws

Final draft version of bylaws will be sent out to EC after the meeting by the Secretary, and the EC will have two weeks to send final changes or approve. No response will be counted as an approval. The bylaws will then be submitted to *The Billet* prior to the Nov. 1, 2013, deadline for members to review. Voting will then occur at the April 2014 meeting.

Motion to approve -
Scott Nicholson
Warren Snell (second)
Motion passes

New Business

None to report.

Adjournment

STC-HPS Links: [STC-HPS Announcements](#) | [Chapter Leadership](#) | [Meeting Registration](#)



Welcome New Members!

The South Texas Chapter of the Health Physics Society gladly welcomes our newest members:

Megan Barsalou	Student
Leon Brown	Regular
James Chisholm	Student
Marianna Cortez	Student
Sidibe Fahad	Student
Michael Fontenot	Affiliate
Janusz Grebowicz	Student
Moriah Hunter-Collins	Student
Henderson Jones	Regular
Brandon Keel	Regular
Jason Kelly	Regular
Emmanuel Kolawole	Student
Desmond Lang	Regular
Jillian Mead	Regular
Scott Miller	Regular
Emily Pan	Student
Eloy Perez	Student
Michael Smith	Student
Matthew Stokley	Regular
Alisa Torchaninova	Student
Jose Trevino	Student
Merinda Volia	Student
Natalie Wu	Student

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