It has been an honor serving the chapter as President during the past year. One of the benefits of this role was the opportunity as President-Elect to get to know members and affiliates better while planning the Fall and Spring meetings. Thanks to all the members and affiliates that attended the meetings in Winston-Salem and Carolina Beach. I want to express my gratitude to the executive council for their assistance with planning the meetings, providing guidance, and recruiting speakers. When I was at the annual HPS meeting in Baltimore this month the chapter received several compliments about our meetings from the past two HPS President-elects and several affiliates. The reason for this is our membership and the great job by the executive council. In order to sustain this run the chapter needs to have members continue to volunteer to be part of the executive council. Now that I am in the third act of this office as the Past President I am looking for volunteers for Treasurer and Council person. Please consider volunteering for a position. See you at the Fall meeting.

MARK YOUR CALENDARS!
FALL MEETING
OCTOBER 2 and 3, 2014
Greensboro, NC
Sheraton Greensboro Hotel at Four Seasons
Joseph S. Koury Convention Center

Golfing on Wed. Oct. 1 if you would like to join Kevin
The Spring 2014 meeting of the North Carolina chapter of the Health Physics Society was held in Carolina Beach, NC at the Marriott hotel on March 6th & 7th. Over 65 members and guests attended the event. Thursday’s morning PEP course was presented by Dr. Richard Vetter, Professor Emeritus Mayo Clinic. Dr. Vetter gave a series of lectures including, “Protection during Fluoroscopy”, “In Utero Effects of Radiation”, and “Effects of Radiation Exposure of Children”. (photo) The course was accredited by AAHP and ASRT for 5.0/ 3.75 CE respectively.

The chapter was delighted to have as Key Note Speaker, Dr. Paul Frame, recent retiree from Oak Ridge Associated Universities. Dr. Frame enthralled the crowd with little known facts about the “Legend of Emil Grubbe” – the first American “documented” to have use x-rays for therapeutic purposes. Dr. Frame then educated the audience about the true story behind Carl Anderson’s discovery of antimatter and how some practical joker almost spoiled the Nobel winner’s historical moment. The attendees also learned the origins behind the yellow and magenta radiation warning sign. Can anyone image robin’s egg blue?

Dr. Juan Carlos Ramirez-Giraldo (Siemens Medical Solutions) spoke during our afternoon session regarding “Radiation Dose Optimization Techniques in Computed Tomography”. The afternoon was closed by Chapter President Elect, Mark Pflug, presenting, “The Quadriplegic Iodine Patient and the Service Animal”.

After our vendor-sponsored social hour, Past-President Wendy Woeher was recognized for her dedicated service to the chapter. She received a plaque of gratitude from Chapter President, Jonathan Moore (photo). The dinner speaker was Dr. Joshua Wilson (Duke University Medical Center). Dr. Wilson’s talk, “Radiography and Diagnostic Imaging Medical Physics”, captured the attention of the dinner guests as they dined on Chicken Tuscany, steak, and grilled salmon.

Friday morning, the group reconvened to a special Chapter breakfast, sponsored by XrayTrax. The early morning session was highlighted by student presentations. The winning student, Chris Pelletier, from East Carolina University received a $350 award. Second place went to Brent Mattison (Duke University) earning
Spring Meeting Cont.

$250 for his presentation. Christy Britt and Jon Granger (North Carolina Department of Health and Human Services) gave us information about new State x-ray rules and processes. The chapter received an update regarding the North Carolina TOREV program from Gerry Wicks, NC State University.

Rounding out our semi-annual event, we heard from the Radiation Safety Officers of UNC Chapel Hill and Duke University. Dr. Roger Sit gave us an update on the new cyclotron facility on the UNC –Chapel Hill campus. Dr. Terry Yoshizumi (Duke University) concluded our list of speakers with his interesting presentation, “Radiation Protection in X-ray Services”.

Our event sponsors included: Ameriphysics, Inc.; Canberra; CFI Medical: Zero Gravity; DEQ Technical Sales, LLC ; Ecology Services, Inc.; Landauer, Inc.; LAURUS Systems, Inc; Mirion Technologies and XrayTrax. We appreciate their continued support!

Ending the 2-day meeting, President Jonathan Moore conducted the chapter business meeting. Kevin Minter of ProPhysics volunteered to be the next NCHPS President Elect. An election of officers will be voted upon in the next few weeks.
Raleigh Selected for the 2017 Annual HPS Meeting!

By Wendy Woehr

I’m excited to announce that Raleigh has been chosen as the location for the annual Health Physics Society meeting July 9th - 13th, 2017. At the HPS meeting in Baltimore, Laura Pring and I were confirmed as Co-Chairs of the Local Arrangements Committee for this meeting. This is a real honor for our chapter and an exciting opportunity to participate in the organization and planning of an annual meeting. The HPS Secretariat will do most of the work, and we will assist them. We will need volunteers to help with this project. Please let us know if you would like to volunteer for this venture. There is one item I would like everyone to start thinking about, and send us ideas: the logo for the meeting. We need a “symbol” that represents Raleigh, incorporated with a radiation theme. Please give this some thought and send us your ideas!

Science Teacher Workshop Update– Roger Sit

Science Teacher Workshop will be November 5&6, 2014, in Winston-Salem. This will coincide with the annual NCST Professional Development Institute. We will be collaborating and man a booth with NCUS Nuclear Engineering.

TOREV– Gerald Wicks

TOREV members participated in the May 2014 Lincoln County Emergency Management decon drill and the July 2014 Brunswick Nuclear Power Plant FEMA graded exercise. Future drills and training opportunities will be announced to TOREV members. To become a member of TOREV, please visit the chapter website.
President-Elect

Kevin Minter is a well versed Health Physicist. He received his BS in Engineering Physics from Cornell University. He then went to Rensselaer Polytechnic Institute and received his MS in Nuclear Engineering/ Health Physics. In addition to graduate research and teaching, he served as the Assistant RSO at Rensselaer. He later moved to North Carolina, and work at NCSU as a Radiation Safety Specialist. He then left NCSU to become a Health Physics Consultant for ProPhysics-Landauer Medical Physics. He enjoys golf and welcomes all interested in playing to join him at the NCHPS Fall golf outing on October 1st.

Executive Council

Subashri Kurgatt is a Health Physicist at the Radiation Safety Division, Duke University/ Duke University Medical Center. She received her PhD in Environmental Sciences from Florida A and M University, and her Master’s degree from University of Massachusetts Lowell. She has taught at Moi University and Eldoret Polytechnic in Kenya. In addition to teaching Sue Kurgatt is passionate about Radioecology and protection of the environment. Sue loves organic gardening and is a tennis fan.

Executive Council

Eric works for the Environmental Health & Safety Department at the University of North Carolina at Greensboro (UNCG). He is the laboratory safety manager and radiation safety officer. Prior to UNCG Eric worked for Environment Health and Safety at UNC Chapel Hill in the Radiation Safety section. He is a member of the National Registry of Radiation Protection Technologists. He is a graduate of the University of Arkansas and the University of North Carolina at Chapel Hill.
# Active NCHPS Membership Report

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**Total Active Membership**

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<td>HPS Members</td>
<td>CHP 29</td>
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<tr>
<td>Non HPS Members</td>
<td>NRRP 11</td>
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**New Members within last 6 months**
# NCHPS Budget Report - Summer 2014

## Account Balances
- **Checking**: $3,800.64
- **Savings**: $23,085.50

## Income

<table>
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<tr>
<th>Membership Renewals</th>
<th>2013 Fall Meeting Expenses</th>
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<td>2013</td>
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<td>2014</td>
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## Expenses

### 2013 Fall Meeting Expenses
- **ASRT**: $67.50
- **Hamrick**: $91.45
- **Great Wolf Lod**: $5,741.15
- **Sept Postcard**: $153.61

### 2014 Spring Meeting Expenses
- **ASRT**: $67.50
- **Plaque**: $79.80
- **Mariott**: $6,624.00
- **Jan Postcard**: $52.75
- **Feb Postcard**: $111.24
- **PO Box renewal**: $140.00
- **2013 Summer**: $169.62
- **Membership ren**: $46.65

### Guest Dinner
- **PEP**: $300.00
- **Guest Dinner**: $135.00
- **PEP**: $950.00

### Duke Energy Gi
- **$1,000.00**

### Total
- **$14,230.00**
<table>
<thead>
<tr>
<th>Company Name</th>
<th>Contact Person</th>
<th>Address</th>
<th>Phone Numbers</th>
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<tbody>
<tr>
<td>Protean Instruments Corporation</td>
<td>Darrell Scoggins</td>
<td>231 Sam Rayburn Pkwy, Lenior, TN 37771</td>
<td>865-717-3456</td>
</tr>
<tr>
<td>Thermo Scientific</td>
<td>David Nice</td>
<td>303 Wingcup Way, Simpsonville, SC 29680</td>
<td>864-963-7996; Cell: 864-630-9703</td>
</tr>
<tr>
<td>Bionomics Inc</td>
<td>John McCormick</td>
<td>PO Box 817, Kingston, TN 37763</td>
<td>865-220-8501</td>
</tr>
<tr>
<td>Laurus System Inc.</td>
<td>Laura Lynch</td>
<td>3460 Ellicott, Ellicott City, MD 21043</td>
<td>410 465-5558</td>
</tr>
<tr>
<td>PerkinElmer Life Sciences</td>
<td>Julie Ginsler</td>
<td>218 Parkridge Drive, Clayton, NC 27520</td>
<td>919-553-4698; C: 919-522-6741</td>
</tr>
<tr>
<td>Wm B. Johnson &amp; Assoc</td>
<td>Dick Landfried</td>
<td>PO Box 472, Ronceverte, WV 24970</td>
<td>304- 645-6568</td>
</tr>
<tr>
<td>Pulcir</td>
<td>Ted Satterfield</td>
<td>9209 Oak Ridge Hwy, Oak Ridge, TN 37830</td>
<td>800-862-1390</td>
</tr>
<tr>
<td>Canberra Industries</td>
<td>David Gebbie</td>
<td>800 Research Parkway, Meriden, CT 06450</td>
<td>803- 699-8019</td>
</tr>
<tr>
<td>DEQ Technical Sales</td>
<td>Ray McPhillips</td>
<td>7767 Maida Vale Circle, Powell, TN 37849</td>
<td>865-947-5123 (office)</td>
</tr>
<tr>
<td>Ludlum Measurements</td>
<td>Dwane Stevens</td>
<td>PO Box 810, Sweetwater, TX 79566</td>
<td>800-228-0828</td>
</tr>
<tr>
<td>Ecology Service Inc</td>
<td>Paul Marshall</td>
<td>9135 Guilford Rd Columbia, MD 21046</td>
<td>865- 228-9866</td>
</tr>
<tr>
<td>Radiation Safety and Control Services</td>
<td>Jay Tarzia</td>
<td>91 Portsmouth Ave, Stratham, NH 03885</td>
<td>603- 778-2871</td>
</tr>
<tr>
<td>Landauer Inc</td>
<td>Amy Cosler</td>
<td>2 Science Rd, Glenwood, IL 60425</td>
<td>708- 441-8319</td>
</tr>
<tr>
<td>F&amp;J Specialty Products, Inc.</td>
<td>Frank Gavila</td>
<td>404 Cypress Road, Ocala, FL 34472</td>
<td>352-680-1177</td>
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<tr>
<td>Chase Environmental</td>
<td>John O'Neil/ Dave Culp</td>
<td>3501 Workman Rd, Suite H, Knoxville, TN 37921</td>
<td>865- 584-0833</td>
</tr>
<tr>
<td>Koyr Inc.</td>
<td>Mark Delgado</td>
<td>1103 Crab Orchard Dr. # 2D, Raleigh, NC 27606</td>
<td>727- 798-7646</td>
</tr>
<tr>
<td>Ecology Services</td>
<td>Paul Marshall</td>
<td>9135 Guilford Rd. Suite 200, Columbia, MD 21046</td>
<td>865- 228-9866</td>
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<tr>
<td>Eckert &amp; Ziegler Analytics</td>
<td>Uws Beinlich</td>
<td>1380 Seaboard Industrial Blvd, Atlanta, GA 30318</td>
<td>604-425-5039; 978-394-2496</td>
</tr>
<tr>
<td>Ameriphysics</td>
<td>Tom Hansen</td>
<td>11634 Turkey Creek Rd, Knoxville, TN 27934</td>
<td>865- 228-1997</td>
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<tr>
<td>Dade Moeller &amp; Associates</td>
<td>Jackson Ellis</td>
<td>3525 Walton Way Extension, Augusta, GA 30809</td>
<td>706-736-1725</td>
</tr>
<tr>
<td>ECS Carolina, LLS</td>
<td>Ronald Newman</td>
<td>4811 Koger Blvd, Greensboro, NC 27407</td>
<td>336- 478-1607</td>
</tr>
<tr>
<td>Fuji Electric of America</td>
<td>James P. Menge</td>
<td>1180 8th Ave W Suite 246, Palmetto, FL 34221</td>
<td>201-490-3921</td>
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</table>
## NCHPS Executive Council

<table>
<thead>
<tr>
<th>Office</th>
<th>Telephone</th>
<th>Mailing Address</th>
<th>E-mail Address</th>
<th>Elected</th>
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<tbody>
<tr>
<td>Past President</td>
<td>Jonathan Moore</td>
<td>919-962-5713</td>
<td>926 Port Stewart Drive Cary, NC 27519</td>
<td><a href="mailto:JDMoore@ehs.unc.edu">JDMoore@ehs.unc.edu</a></td>
</tr>
<tr>
<td>President</td>
<td>Mark Pflug</td>
<td>336-832-0497</td>
<td>501 N. Elam Ave. Greensboro, NC 27403</td>
<td><a href="mailto:mark.pflug@conehealth.com">mark.pflug@conehealth.com</a></td>
</tr>
<tr>
<td>President-elect</td>
<td>Kevin Minter</td>
<td>919-306-6347</td>
<td>1911 Evans Road, Cary, NC 27513</td>
<td><a href="mailto:kminter@prophysics.com">kminter@prophysics.com</a></td>
</tr>
<tr>
<td>Secretary</td>
<td>Wendy Woehr</td>
<td>919-668-3155</td>
<td>DUMC Box 3155 Durham, NC 27710</td>
<td><a href="mailto:wendy.woehr@duke.edu">wendy.woehr@duke.edu</a></td>
</tr>
<tr>
<td>Treasurer</td>
<td>Todd Becker</td>
<td>919-515-2895</td>
<td>NC State University 2620 Wolf Village Way Raleigh, NC 27695-8007</td>
<td><a href="mailto:mtbecker@ncsu.edu">mtbecker@ncsu.edu</a></td>
</tr>
<tr>
<td>Council person</td>
<td>Carmine Plott</td>
<td>336-718-5250</td>
<td>Novant Health Forsyth Medical Center 3333 Silas Creek Parkway Winston-Salem, NC 27103</td>
<td><a href="mailto:cmplott@novanhealth.org">cmplott@novanhealth.org</a></td>
</tr>
<tr>
<td>Council person</td>
<td>Eric Zack</td>
<td>336-334-3249</td>
<td>UNCG Department of Environmental Health and Safety P.O. Box 26170 Greensboro, NC 27402-6170</td>
<td><a href="mailto:e_zack@uncg.edu">e_zack@uncg.edu</a></td>
</tr>
<tr>
<td>Council person</td>
<td>Sue Kuragtt</td>
<td>919-668-2315</td>
<td>DUMC Box 3155 Durham, NC 27710</td>
<td><a href="mailto:sue.kurgatt@dm.duke.edu">sue.kurgatt@dm.duke.edu</a></td>
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### II. Standing Committees/Appointees

<table>
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<tr>
<th>Committee</th>
<th>Chair</th>
<th>Telephone</th>
<th>Mailing Address</th>
<th>E-mail Address</th>
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<tbody>
<tr>
<td>Public Info/ Education</td>
<td>Laura Pring</td>
<td>704-762-0233</td>
<td>130 Dove Lane Salisbury, NC 28147</td>
<td><a href="mailto:Laura.pring@dhhs.nc.gov">Laura.pring@dhhs.nc.gov</a></td>
</tr>
<tr>
<td>Nominating</td>
<td>Past President</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Newsletter Editor</td>
<td>Giao Nguyen</td>
<td>919-434-3766</td>
<td>7641 Astoria Place Raleigh, NC 27612</td>
<td><a href="mailto:giao.nguyen@duke.edu">giao.nguyen@duke.edu</a></td>
</tr>
<tr>
<td>Membership</td>
<td>John McLamb</td>
<td>919-541-4235</td>
<td>NIEHS/Rad Safety Office (F070) 111 T.W. Alexander Dr. RTP, NC 27709</td>
<td><a href="mailto:mclamb1@niehs.nih.gov">mclamb1@niehs.nih.gov</a></td>
</tr>
<tr>
<td>Public Issues</td>
<td>David Lee</td>
<td>919-791-4203</td>
<td>8033 Wavendon Ct. Raleigh, NC 27615</td>
<td><a href="mailto:david.lee@ncdenr.gov">david.lee@ncdenr.gov</a></td>
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<tr>
<td>Student Paper</td>
<td>Amy Orders</td>
<td>919-515-5208</td>
<td>NC State University 2620 Wolf Village Way Raleigh, NC 27695-8007</td>
<td><a href="mailto:amy_orders@ncsu.edu">amy_orders@ncsu.edu</a></td>
</tr>
<tr>
<td>TOREV</td>
<td>Gerald Wicks</td>
<td>919-515-4601</td>
<td>2719 Burlington Lab. Box 7909 Raleigh, NC 27695</td>
<td><a href="mailto:wicks@ncsu.edu">wicks@ncsu.edu</a></td>
</tr>
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### III. Adjunct Members/Appointees

| Science Teacher Workshop  | Roger Sit      | 919-962-5711  | 802 Emory Drive Chapel Hill, NC 27517 | rsit@unc.edu             |
| Survey Meter Custodian    | Jonathan Moore | 919-962-5713  | 926 Port Stewart Drive Cary, NC 27519 | jdmoores@ehs.unc.edu     |
| HPS/Chapter Liaison       | Sarah Roberts  | 865-241-8893  | 1221 Wilkinson Rd. Knoxville, TN 37923 | sarah.roberts@orau.org   |
| Historian                 | Secretary      |               |                                        |                          |
| TOREV Distribution        | The charter for TOREV prohibits a RPS person from being the chair |
| Chair                     | Gerald Wicks   | 919-515-4601  | 2719 Burlington Lab. Box 7909 Raleigh, NC 27695 | wicks@ncsu.edu           |
| Secretary/database        | Roger Sit      | 919-962-5711  | 802 Emory Drive Chapel Hill, NC 27517 | rsit@unc.edu             |
| State Liaison             | Dawn Burke     | 704-813-7071  |                                        | dawn.burke@dhhs.nc.gov   |