President’s Column –
Spring 2002 Meeting Review

The Spring 2002 meeting of the North Carolina Chapter of the Health Physics Society was held March 14-15, 2002 at the Hilton Wilmington Riverside Hotel and Conference Center. Approximately 25 Chapter members and 8 Affiliates attended the meeting and were able to enjoy the program of presentations and the excellent weather in Wilmington.

All speakers for this meeting made their best attempt at predicting trends in the three to five year time event horizon. The Chapter’s new historian, Barbara Aaron, has recorded these predictions so the Chapter can revisit them in the future. One common prediction related to Health Physics staffing emerged by the end of the technical sessions. Namely, employment opportunities were foreseen as stable with no real net increase in full-time health physics positions at any of the institutions or corporations represented by the presenters.

necessarily intended. His operational health physics presentation about a “Project Sealed Source Removal at Duke University” showed how the two-hour task often turns into the 12-hour overtime shift! Anyone who has ever wrestled with large shielded shipping containers required for large activity sealed sources could appreciate the difficulties encountered with the logistics of moving and loading such containers. Mr. Egan’s discussion and photographs accurately portrayed the potential pitfalls. Other presentations on “Microwave Emissions Measurements from a SPRINT PCS Antenna System,” a “Shearin Harris Nuclear Plant Spent Fuel Storage Update,” and “An Update from the South East Compact Commission on low level radioactive waste disposal rounded out the Thursday afternoon technical session.

During the Friday technical session, Dale Dusenbury demonstrated how the HOTSPOTS computer code could be used in “First Steps in Response to a Terrorist Radiological Incident.” Then the newly official named Radiation Safety Officer at the National Institute of Environmental Health Sciences (NIEHS), Mr. Bill Fitzgerald, showed how a dosimetry application for “Fingertip Monitoring for Beta Radiation” doesn’t necessarily have to be provided by an outside dosimetry service. The results NIEHS achieves are often better representative of the actual dose delivered than would be determined by ring/extremity badge monitoring. Finally, Ben Edwards, the Chapter’s Webmaster provided some www.nchps.org website user statistics and polled those attending the meeting on design and function improvements. And the food…A special “Thank You” to the Affiliate members for helping support the Chapter.

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Treasurer's Report
Bill Fitzgerald, CHP

The NCHPS is financially strong with $29,585.49 in cash assets as of January 1, 2002. Although a deficit was projected, the 2001 year ended with a surplus of $1,010.80. The large difference in what was realized to what was budgeted can be attributed to 1) there was no student paper during 2001 and 2) the Science Teacher Workshop committee only used half of the funds that they were budgeted.

1/1/2001 - 12/31/2001 Cash Flow

<table>
<thead>
<tr>
<th>Category</th>
<th>Budgeted</th>
<th>Actual</th>
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</thead>
<tbody>
<tr>
<td>Membership Dues</td>
<td>$2,075.00</td>
<td>$2,160.00</td>
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<tr>
<td>Meeting Vendor Fees</td>
<td>$3,200.00</td>
<td>$4,050.00</td>
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<tr>
<td>Meeting Registration</td>
<td>$1,050.00</td>
<td>$863.00</td>
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<tr>
<td>Interest</td>
<td>$500.00</td>
<td>$371.47</td>
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<tr>
<td><strong>Total Income</strong></td>
<td>$6,825.00</td>
<td>$7,444.47</td>
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<table>
<thead>
<tr>
<th>Category</th>
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<tbody>
<tr>
<td>Meeting Fees</td>
<td>$5,000.00</td>
<td>$4,862.91</td>
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<td>Student Paper</td>
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<tr>
<td>Newsletter</td>
<td>$450.00</td>
<td>$209.68</td>
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<tr>
<td>Business</td>
<td>$625.00</td>
<td>$84.99</td>
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<tr>
<td>Science Teacher Workshop</td>
<td>$2,500.00</td>
<td>$1,276.09</td>
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<tr>
<td><strong>Total Expense</strong></td>
<td>$9,825.00</td>
<td>$6,433.67</td>
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</table>

Income – Expenses | -$3,000.00 | $1,010.80 |

Account Balances as of 12/31/2001

<table>
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<tr>
<th>Category</th>
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<tbody>
<tr>
<td>Checking</td>
<td>$4,268.67</td>
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<tr>
<td>Savings</td>
<td>$25,316.82</td>
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The budget for 2002 has a projected deficit of $2,7000.00. Most of the projected deficit is a result of $2,500.00 that is marked for Science Teacher Workshops. Science Teacher Workshops fulfill the education mission of the Chapter.

The NCHPS bylaws state that the Treasurer can serve no longer than two consecutive terms and my second term expires in May of 2003. Please contact Past-President Bradford Taylor if you are interested in serving the Chapter as Treasurer.

President From page 1

Thursday evenings cocktails and hors d’oeuvres social was improved by hearty selections and seating in the vendors display area, which had members lingering and networking for almost three hours. Friday’s wrap up Luncheon buffet strategically placed AFTER the annual business meeting sent everyone off well feed indeed.

And the door prizes . . . Lavish is the word used to describe some of the items given away during the technical sessions. You have to be in attendance to win, so be sure to mark your calendar for September 26-27, 2002 for the Fall Meeting in Asheville. My best regards for a happy and safe summer ahead. Be sure to wear your sunscreen when you are out photon collecting.

---Todd W. Baker, President, NC HPS
### I. Elected Officers

<table>
<thead>
<tr>
<th>Office</th>
<th>Name</th>
<th>Telephone</th>
<th>Mailing Address</th>
<th>E-mail Address</th>
<th>Elected</th>
</tr>
</thead>
<tbody>
<tr>
<td>Past President</td>
<td>Bradford Taylor</td>
<td>919/544-1333 (H) 919/962-5727 (W)</td>
<td>5217 Revere Rd. Durham, NC 27713</td>
<td><a href="mailto:Bradford_taylor@unc.edu">Bradford_taylor@unc.edu</a></td>
<td>2000</td>
</tr>
<tr>
<td>President</td>
<td>Todd Baker</td>
<td>919/541-4307 (W) 919/541-0079 (fax) 919/933-7650 (H)</td>
<td>USEPA 86 T. W. Alexander Dr. RTP, NC 27711</td>
<td><a href="mailto:Baker.todd@epamail.epa.gov">Baker.todd@epamail.epa.gov</a></td>
<td>2001</td>
</tr>
<tr>
<td>President-elect</td>
<td>Vashek Vylet</td>
<td>919/684-2194 (W) 919/684-2422 (fax) 919/419-3133 (H)</td>
<td>OESO/DUMC Box 3155 Duke University Durham, NC 27709</td>
<td><a href="mailto:Vylet001@mc.duke.edu">Vylet001@mc.duke.edu</a></td>
<td>2000</td>
</tr>
<tr>
<td>Secretary</td>
<td>Gerald Wicks</td>
<td>919/515-4601 (W) 919/515-5115 (Fax) 919/319-9359 (H)</td>
<td>NC State University 2119 Burling Lab, Box 7909 Raleigh, NC 27695</td>
<td><a href="mailto:wicks@eos.ncsu.edu">wicks@eos.ncsu.edu</a></td>
<td>2000</td>
</tr>
<tr>
<td>Treasurer</td>
<td>Bill Fitzgerald</td>
<td>919/541-3383 (W) 919/544-4323 (H)</td>
<td>NIEHS/Rad Safety Office (F070) 111 T.W. Alexander Dr. RTP, NC 27709</td>
<td><a href="mailto:fitzger5@niehs.nih.gov">fitzger5@niehs.nih.gov</a></td>
<td>1999</td>
</tr>
<tr>
<td>Council person</td>
<td>Amy Orders</td>
<td>919/515-5208 (W) 919/513-2690 (fax)</td>
<td>1150 Varsity Drive, Box 8007 NC State University Raleigh, NC 27695-8007</td>
<td><a href="mailto:amy_orders@ncsu.edu">amy_orders@ncsu.edu</a></td>
<td>1 year appoint</td>
</tr>
<tr>
<td>Council person</td>
<td>Grant Mills</td>
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<td>NCDRP 3825 Barrett Drive Raleigh, NC 27695</td>
<td><a href="mailto:Grant.Mills@ncmail.net">Grant.Mills@ncmail.net</a></td>
<td>1999</td>
</tr>
<tr>
<td>Council person</td>
<td>Keith Earnshaw</td>
<td>919/846-6365</td>
<td>Earnshaw Environmental, Inc. 11739 Pacesferry Dr. Raleigh, NC 27614</td>
<td><a href="mailto:earnshaw@mindspring.com">earnshaw@mindspring.com</a></td>
<td>2001</td>
</tr>
</tbody>
</table>

### II. Standing Committees/Appointees

<table>
<thead>
<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>Program [President-elect]</td>
<td>David Howell</td>
<td>336/ 777-3181 (W) 336/777-3101 (fax)</td>
<td>Wake Forest Univ.- School of Medicine, Env. Health &amp; Safety</td>
<td><a href="mailto:dhowell@wfubmc.edu">dhowell@wfubmc.edu</a></td>
</tr>
<tr>
<td>Nominating [Past President]</td>
<td>John McLamb</td>
<td>919/661-7740 (H) 919/962-5721 (W) 919/962-0227 (fax)</td>
<td>2813 Girth Lane Raleigh, NC 27603</td>
<td><a href="mailto:John_McLamb@unc.edu">John_McLamb@unc.edu</a></td>
</tr>
<tr>
<td>Newsletter Editor</td>
<td>Brian Cripe</td>
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<td>709 Woodhaven Lane Gastonia, NC 28056</td>
<td><a href="mailto:brian@ncradcom.com">brian@ncradcom.com</a></td>
</tr>
<tr>
<td>Membership</td>
<td>David Lee</td>
<td>919/546-6111 (W) 919/546-4073 (fax)</td>
<td>CP&amp;L, CPB 9A-1 412 S. Wilmington St. Raleigh, NC 27601</td>
<td><a href="mailto:Davids.lee@cpble.com">Davids.lee@cpble.com</a></td>
</tr>
<tr>
<td>Public Issues</td>
<td>Johnny James</td>
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</tr>
<tr>
<td>TOREV</td>
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<td><a href="mailto:Felix.Fong@ncmail.net">Felix.Fong@ncmail.net</a></td>
</tr>
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### III. Adjunct Members/Appointees

<table>
<thead>
<tr>
<th>Program</th>
<th>Chair</th>
<th>Telephone</th>
<th>Mailing Address</th>
<th>E-mail address</th>
</tr>
</thead>
<tbody>
<tr>
<td>STW</td>
<td>Dale Dusenbury, Jr.</td>
<td>919/571-4141 (W) 919/571-4148 (fax) 919/217-0989 (H)</td>
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<td><a href="mailto:Dale.dusenbury@ncmail.net">Dale.dusenbury@ncmail.net</a></td>
</tr>
<tr>
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<td>Bill Fitzgerald</td>
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<td><a href="mailto:fitzger5@niehs.nih.gov">fitzger5@niehs.nih.gov</a></td>
</tr>
<tr>
<td>HPS/Chapter Liaison</td>
<td>Wesley Bolch</td>
<td>352/846-1361</td>
<td>University of Florida Dept of Nuclear &amp; Rad Engineering P.O. Box 118300 Gainesville, FL. 32611</td>
<td><a href="mailto:Wbolch@ufl.edu">Wbolch@ufl.edu</a></td>
</tr>
<tr>
<td>Webmaster</td>
<td>Ben Edwards</td>
<td>919/668-3157 (W) 919/668-2783 (fax) 919/929-5718 (H)</td>
<td>1302 Willow Dr. Chapel Hill, NC 27514</td>
<td><a href="mailto:edward086@mc.duke.edu">edward086@mc.duke.edu</a></td>
</tr>
<tr>
<td>Radiation Without Borders</td>
<td>Dr. Philip Hamrick</td>
<td>919/3628204 (H)</td>
<td>1708 New Hill-Olive Chapel Rd.</td>
<td><a href="mailto:p-c.hamrick@juno.com">p-c.hamrick@juno.com</a></td>
</tr>
<tr>
<td>Historian</td>
<td>Barbara Aaron</td>
<td>919/513-1915(W) 919/513-2690 (fax)</td>
<td>5106 Lazywood Lane Durham, NC 27712</td>
<td><a href="mailto:Barbara_Aaron@ncsu.edu">Barbara_Aaron@ncsu.edu</a></td>
</tr>
</tbody>
</table>
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(843) 406-6854

Victoria Potuck
ICN
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Baltimore, MD 21236
(800)548-5100 9376

Dick Landfried
Wm B. Johnson &
Associates Inc.
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Ronceverte, WV 24970
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NC Chapter of the Health Physics Society
PO Box 20051
Raleigh, NC 27619-0051
Location: Best Western Asheville Biltmore
22 Woodfin Street
Asheville, NC 28801
This hotel is conveniently located in downtown Asheville, within walking distance to many restaurants, shops and art galleries.

Program
The program, currently under preparation, will include the HPS President-Elect Ken Kase and several other invited speakers. The Program Committee is encouraging members to present short (15 min) talks with subjects appropriate for the meeting topic. Please send the title of you proposed talk to Vashek Vylet <vashek.vylet@duke.edu>.

Hotel Reservations
We have a block of rooms reserved at a rate of $79.95 + tax, which includes continental breakfast. Call toll-free 888.854.6897, please use group code CGHPS.

Program Committee:
Barbara Aaron, Todd Baker (President), Ben Edwards, Bill Fitzgerald, Dan Sprau, Vashek Vylet (President-Elect)

Questions, suggestions? Please feel free to contact your favorite member of the Program Committee.