Welcome Letter
By Gregory Sharp, President

Our annual meeting is upon us, and we are lucky enough to get our current AAPM President, Melissa Martin, to come and speak with us about some new governance as well as her specialty, clinical shielding. I hope you can all join us in Portsmouth!

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Congrats to all our YIS presenters at the Winter 2017 Meeting!

A special congrats to our overall winner, as judged by ballot, Xin Feng from UMass Lowell, for her talk “Delineation of nonmelanoma skin cancer using polarization enhanced reflectance”
Call for Candidates for NEAAPM Officer Election

By Joe Killoran

Every year the New England chapter of the AAPM elects new officers to its governing board. It is time once again for the nominating committee to collect candidates for the 2018 ballot!

We have three officer positions to fill for 2018:

- **President-Elect**
- **Secretary**
- **Officer-at-large**

See below for a description of what it's like to serve on the NEAAPM board, along with an informal description of the different board positions.

All full (or emeritus) members in good standing are eligible for any of the positions. Additionally, associate and student members are eligible for the Officer-at-large position. If you would like to be considered for the ballot or would like to suggest another member (with their permission), please contact me at the email address below. Please include, for yourself or the person you are recommending, the following brief information:

- Position for Consideration
- Your area of medical physics and/or your current position.
- Particular motivations for serving (if any)

Please feel free to email or call me with any questions. In particular, I would be happy to discuss the details of each position and what we look for in a candidate.

Joseph Killoran, PhD
Medical Physicist, Radiation Oncology
Brigham and Women’s/Dana Farber Cancer Center.
NEAAPM Nominating Committee, Chair, 2017
NEAAPM President 2012
Email: jkilloran@bwh.harvard.edu
Direct: 617-732-8666
Call for Candidates for NEAAPM Officer Election (cont’d)

Some information about what it’s like to serve on the NEAAPM board.

The NEAAPM board consists of seven (voting) board members who are elected by the membership. There are also a few "non-voting" board members, usually former 'voting' board members, who volunteer their time for things such as managing our corporate sponsorships, nominating for the election, managing CAMPEP credits, etc.

Elections are held once a year, though not every position is elected each cycle. The elected positions are: President-elect, Treasurer, Secretary, National Board Representative, and Officer-at-large. President-elect and Officer-at-large are on the ballot every year. The secretary and treasurer are two year positions elected on alternate years and the national representative is elected every three years.

The responsibilities of the board members are summarized below. A more official description can be found in the NEAAPM constitution, available on our website.


All the board members attend a board meeting held once a year in the fall.

President-Elect: The president-elect, with assistance from the rest of the board, plans and executes our educational meetings. This includes selecting the meeting venue, creating the program and inviting speakers. The meeting coordination chair (currently Martin Fraser) can provide assistance and advice based on extensive experience from past meetings. The president-elect becomes the president the following year.

President: The president, along with the president-elect, manages the meetings. This includes opening the meetings with introductory remarks, introducing speakers and managing the meeting time. The president also chairs the annual board meeting. The following year, the president remains a board member as the "immediate past president".

Secretary: The secretary manages records for the chapter, sends out meeting announcements, manages the yearly election and takes minutes when appropriate. At educational meetings, the secretary traditionally assists the treasurer with managing the welcome "sign in" desk.

Treasurer: The treasurer manages the chapter finances. This includes paying bills, tracking expenses and budgets, and preparing a financial report which is presented to the members at the annual business meeting. The treasurer also typically manages the welcome desk at meetings as many members register on-site.

Officer-at-Large: Serves on the board and attends meetings but does not have specific responsibilities otherwise. During meetings the officer at large may help cover the welcome desk.
From the South: Take I-95N to exit 7 (Market St towards Portsmouth/Downtown). Turn right onto Market St. Stay on Market St for ~0.8 miles. Stay to the right at the fork when the Sheraton is directly in front of you (just after the railroad crossing). The Sheraton parking lot will be on your right, across the street from the hotel.

From the North: Take I-95S to exit 7 (Market St toward Woodbury Avenue). Turn left onto Market St. Stay on Market St for ~0.9 miles. Stay to the right at the fork when the Sheraton is directly in front of you (just after the railroad crossing). The Sheraton parking lot will be on your right, across the street from the hotel.

Via mass transit: There is a Greyhound bus that goes from South Station in Boston to 54 Hanover Street in Portsmouth, which is about a 5 minute walk to the hotel. Please visit https://www.greyhound.com/ for schedules and fares.

******************************************************************************
NOTE: NEAAPM will cover parking fees for the lot across the street from the hotel. Please see us at the registration desk for your parking passes.
******************************************************************************

To reserve a room at the Sheraton, please call the number listed above. If you mention that you’re with the NEAAPM group, you should get a discounted rate.
## NEAAPM 2017 Annual Meeting Agenda

<table>
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<th>Time</th>
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<tr>
<td>8:00-8:55am</td>
<td>Registration and continental breakfast</td>
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<tr>
<td>8:55-9:00am</td>
<td>President’s Welcome - Greg Sharp, PhD, Massachusetts General Hospital</td>
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<tr>
<td>9:00-9:45am</td>
<td>“AAPM Governance Proposal w/Q&amp;A” - Fred Fahey, DSc, FAAPM (Children’s Hospital Boston) and Melissa Martin, MS, FAAPM, FACMP, FACP (Therapy Physics, Inc; AAPM President)</td>
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<td>9:45-10:30am</td>
<td>“Cherenkov Imaging in Radiation Therapy” - David Gladstone, Dartmouth Hitchcock Cancer Center</td>
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<tr>
<td>10:30-11:15am</td>
<td>Coffee break - Grab a cup and visit our vendors!</td>
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<td>11:15am-12:00pm</td>
<td>Clinical Shielding - Melissa Martin, MS, FAAPM, FACMP, FACR (Therapy Physics, Inc; AAPM President)</td>
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<td>12:00-1:30pm</td>
<td>Lunch</td>
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<td>1:30-2:15pm</td>
<td>“Doctor, it Hurts when I p” - Ron Wasserstein, Executive Director of the American Statistical Association</td>
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<td>2:15-3:00pm</td>
<td>“IGRT: New Recommendations from the AAPM” - Emilie Soisson, PhD, McGill University</td>
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<tr>
<td>3:00-3:45pm</td>
<td>Coffee break - Grab a snack and visit our vendors!</td>
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<tr>
<td>3:45-4:00pm</td>
<td>“The Clinical Applications and Efficacy of Radiofrequency Ablation for Tumor Therapy” - Jeremy Schiller, MD, Mount Auburn Hospital</td>
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<tr>
<td>4:00pm</td>
<td>Adjourn - Cocktail reception to follow!</td>
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Immediately following the meeting, there will be a cocktail reception at Ri Ra Irish Pub. Ri Ra is located at 22 Market Square in Portsmouth, about a 5 minute walk from the Sheraton. I hope you all can join us!

===============================================================================================

NEAAPM meetings are an opportunity for professionals in medical physics to keep up to date on subjects relevant to the field and interact with colleagues from around the New England area. The meeting is intended for physicists, dosimetrist, therapists and others with an interest in medical physics. It is sponsored by the New England chapter of the AAPM. CAMPEP approval of medical physics continuing educational credits for this meeting is pending. MDCB dosimetry credits will not be offered.

The learning objectives of the meeting are:
1) To review and discuss the AAPM governance proposal
2) To review the use of cherenkov imaging in radiation therapy
3) To review clinical radiation shielding issues
4) To review statistical considerations in a medical setting
5) To review AAPM IGRT recommendations
6) To review the efficacy of RF ablation of tumors
### Summer 2017 (June-Aug) – Programs of Interest

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<td>AAPM Summer School: Clinical Brachytherapy Physics - Portland Oregon</td>
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David Williams, PhD, Senior Physicist, Cone Health Cancer Group, NC, USA

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Allows you to track patient positioning in real time with sub-millimeter accuracy
Purely optical system: no-radiation and non-invasive, no markers or fiducials needed
"I want my patients comfortable and safe."

Toshiba gives you a voice. What’s yours?