

# AAPM

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nuts & bolts

an insider's view

Robin Miller, MS DABR FAAPM  
Northwest Medical Physics Center  
Lynnwood, WA

# Conflict of Interest

- None to declare
- But know
  - I am a member of the following societies:
    - AAPM and ASTRO
    - I am currently on the AAPM Board Of Directors

# Learning Objectives

## *course outline*

- review how to volunteer
- review some resources on the AAPM website
  - [www.aapm.org](http://www.aapm.org)
- review some basic AAPM history and facts

# Thank You's





- Numerous colleagues and mentors
- Special thanks (sharing information and slides)
  - John Boone
  - Melissa Martin
  - Todd Pawlicki
  - Jessica Clements
  - AAPM HQ: Angela Keyser, Michael Woodward, Farhana Khan, Lisa Schober

# AAPM Member Benefits

## MEMBERSHIP

[Welcome](#)[Benefits](#)[Categories & Requirements](#)[New Member Instructions](#)[Change of Status Instructions](#)[Apply Now](#)

### Membership Services and Benefits

- [Membership Dues and Benefits for 2016 \(pdf\)](#)
- [AAPM Career Services - Latest Listings](#)
- [AAPM Surveys \(including Professional Survey\)](#)
- [Liability Insurance: Mercer Health & Benefits Administration LLC \(formerly Marsh Affinity Group Services a service of Seabury & Smith, Inc.\)](#)
- [Information on other insurances provided to AIP member societies through APSIT - The American Physical Society Insurance Trust \(via Pearl Insurance\)](#)
- [Member Directory](#) 
- [Benefits provided to you on membership by AIP](#) 
- [Online ICRU Publications](#) 
- [Online NCRP Publications](#) 
- [Virtual Library](#)

What **INSPIRES** you?

# Why get involved?

- **Networking**
  - mentor and be mentored
- **Learn skills**
  - how to manage (or how not to)
  - organizational skills
  - leadership skills
  - financial skills
- **It is your profession**
  - understand the internal and external forces affecting our profession
- **Give back**

# How to get involved?

- Your local chapter
- Watch the “Yellow Book” ads
- Attend committee meetings
- Propose an idea for a new committee, subcommittee, or WG
- Email the chair and/or vice-chair - ask to be added as a committee *guest*
- Look for other opportunities outside the general committee structure – one example is being a summer undergraduate fellowship mentor
  - <http://www.aapm.org/education/SUFP/default.asp>

adapted from Jessica Clements' slide



# Committee Statistics

- active committees: 284
- number of volunteers:
  - 1501 or ~25% of membership (based on 5863 full members)
- committee classifieds (aka 'yellow book')
  - email blast at the beginning of each month

AAPM Committee Classifieds - Positions		
Date	Role	Committee
2016-06-09	Question Writer for the ABR Clinical Part 1 Exam	ABR Part 1 Clinical Physics Exam
2016-05-25	Liaison to the ARRT Breast Sonography Exam Committee	Medical Physics Education of Allied Health Professionals
2016-01-21	Practice Guideline Chair	Subcommittee on Practice Guidelines
3 records		

# An example committee webpage



The screenshot shows a webpage for the American Association of Physicists in Medicine (AAPM) Finance Committee. The page has a blue header with the AAPM logo and navigation links: Home, Minutes, 7/22/07 Meeting, 2008 Ann Mtg, 2008 RSNA, and Meetings. The main content area is white and contains a list of links for various meetings and documents. A right sidebar is blue and contains a search box and an 'Admin' link. The footer is blue and contains the text 'American Association of Physicists in Medicine'.

 American Association of Physicists in Medicine

Home Minutes 7/22/07 Meeting 2008 Ann Mtg 2008 RSNA Meetings

**Welcome to the Finance Committee homepage!**

**[AAPM Web/teleconference on 7/31/2016 at 2:00 PM Eastern Time](#)**

**[Materials for 11.30.2015 FINCOM Meeting](#)**

**[AAPM Web/teleconference on 11/3/2015 at 12:00 PM Eastern Time](#)**

**[July 12, 2015 Finance Committee Meeting Packet](#)**

**[FINCOM Minutes 2014.12.01](#)**

**[AAPM Web/teleconference on 7/12/2015 at 5:00 PM Eastern Time](#)**

**[November 5, 2014 Conference Call](#)**

**[AAPM WebEx/Teleconference on 11/5/2014 at 2:00 PM Eastern Time](#)**

**[AAPM WebEx/Teleconference on 12/2/2013 at 2:00 PM Eastern Time](#)**

**[2013\\_12\\_2 FINCOM Meeting at RSNA](#)**

**[AAPM's Budgeting Process & Statistical Model](#)**

**[Budget Process](#)**

There are no news items.

Search

 search

Admin

American Association of Physicists in Medicine

# How to get involved?

Ok you are shy and want to lurk but still want to see what it's all about.

*What should AAPM be working on?*

*How can the organization better serve you?*

Attend the Annual Business Meeting and Town Hall Meeting  
on

***Wednesday, August 3<sup>rd</sup> from 6:15 PM - 7:30 PM***

in Ballroom B of the Convention Center

# What does *your* profile look like online?



[Home](#) | [Directory](#) | [Career Services](#) | [Continuing Education](#) | [BBS](#) | [Contact](#)



Advancing the Science,  
Education & Professional  
Practice of Medical Physics

[My AAPM](#)

[AAPM](#)

[Public & Media](#)

[International](#)

[Medical Physicist](#)

## Members

- [Change Membership Type](#)
- [Directory Online](#)
- [Directory PDF](#)
- [Member Profile](#)
- [Username & Password](#)
- [Email Announcements](#)

[Students](#)

[Meetings](#)

[Education](#)

[Government Affairs](#)

[Publications](#)

[Career Services](#)

[Corporate Affiliates](#)

[Links of Interest](#)

[Advertising Opportunities](#)

## MEMBERSHIP DIRECTORY

**Bruce H. Curran, MEng, FAAPM, FACMP, FACR**  
Associate Professor

[\[New Search?\]](#)

### CONTACT    MEMBERSHIP    CHAPTERS    SPECIALIZATION

*Volunteers and Staff have unlimited access to contact information. Please use it responsibly. This person last visited their profile on 3/16/2016.*

Bruce H. Curran, MEng, FAAPM, FACMP, FACR  
Associate Professor  
Radiation Oncology  
Virginia Commonwealth University Medical Center  
401 COLLEGE STREET  
BOX 980058  
RICHMOND, VA 23298

804-675-5000 Ext: 3109 (w)

[Bruce.Curran@vcuhealth.org](mailto:Bruce.Curran@vcuhealth.org)  
734-604-8589 (m)

twitter: [bhcurran](#)  
skype: [bhcurran](#)  
facebook: [Bruce Curran](#)

Address Book Import  
[.vcf file \[instructions\]](#)  
-or-  
(scan barcode with smartphone to import contact information)



### 25+ Year Member



Mr. Curran (Bruce)  
[Mr. Curran on AAPM's flickr](#)



[View Self-Reported Potential Sources of Conflict of Interest](#)

Logout

AAPM  
PUBLICATIONS

ONLINE  
LEARNING  
CENTER

AAPM  
VIRTUAL  
LIBRARY

QUALITY CT  
CT PROTOCOLS

CAMPEP

CME  
GATEWAY

SPA

LINKS  
OF INTEREST

ONLINE  
NCRP  
PUBLICATIONS

AIP

ONLINE  
ICRP  
PUBLICATIONS

RO•ILS

Image Gently



#### Membership/Affiliation:

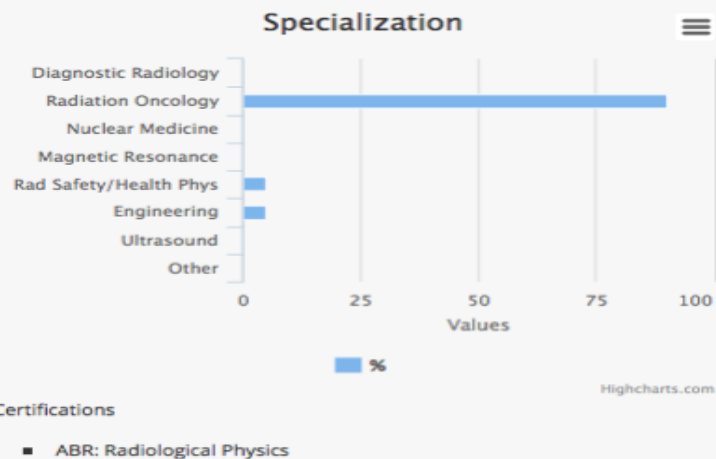
Full as of 7/13/1978  
Joined AAPM on 10/25/1974

#### Chapter Membership:

Mid-Atlantic [primary]

#### Specialization/Certification:

Primary Specialization: Radiation Oncology  
Secondary Specialization: Rad Safety/Health Physics



#### Awards

- 2014 - Edith H. Quimby Award
- Fellow
- Fellow (FACMP)

## History Interviews

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2013 by Lawrence N. Rothenberg

## Committee Memberships [\[View History\]](#)

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Member of Administrative Council - *President*  
Chair of Ad Hoc Committee on Governance Assessment  
Member of Ad Hoc Committee on the Corporate Partnership Program Design as *President*  
Member of Ad Hoc Committee on Unifying Publication Platforms as *Guest*  
Member of Board of Directors as *President*  
Member of Working Group on DICOM Coordination - *DICOM WG07 RT representative*  
Member of Education Council - *President*  
Member of Executive Committee as *President*  
Chair of Nominating Committee  
Member of Professional Council as *President*  
Member of Science Council as *President*  
Member of Strategic Planning Committee of the Board as *President*  
Member of TG 180 Modeling and Accounting for the Imaging Guidance Radiation Doses to Radiotherapy Patients in Treatment Planning  
Member of TG 281 Governance Assessment Communications Plan

## Current Individual Appointments

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Click [here](#) to see the Individual Appointments Summary.

## Virtual Library Presentations

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2015 SCM - IHE-RO Efforts to Improve Interoperability of Systems and Patient Safety  
2015 AM - My Personal Experience  
2015 AM - Networks, Connectivity, and Interoperability  
2014 AM - Keeping Radiation Oncology IT Systems Secure  
2013 AM - Introduction to IHE-RO: Why is it important? How does it work?  
2010 CRCPD - Moving to electronic records/signatures  
2009 AM - 09-AM - Practical Aspects (and Pitfalls) of External Beam Photon Calibrations Using TG-51  
2007 AM - Integrating the Healthcare Enterprise (IHE) in Radiation Oncology: Will It Help You?  
2007 CRCPD - The Regulatory Process - A Medical Physics Perspective  
2006 AM - \* MC for Treatment Planning  
2005 AM - Source Modelling and Beam Commissioning for Monte Carlo Treatment Planning

**Use of this Directory for business solicitation,  
commercial mailings or other advertising purposes is prohibited.**

Disclaimer: The information included in this Directory of Membership of the American Association of Physicists in Medicine, Inc., ("AAPM") is provided by individual members and is not verified by any employee or volunteer of AAPM. AAPM does not warrant the veracity of such information and shall not be held liable for any misrepresentations, omissions, or false information provided to it by members, for purposes of publication in this Directory.

# Career Services Resources

## Resources

AAPM Career Services offers professional services to help you build and manage your career for maximum potential for success. Check out these resources!



CAREER GUIDANCE

### Career Guidance

Learn valuable information about handling an unexpected, unplanned career change, including detailed first-person accounts and an essential primer on employment law for physicists. As presented by AAPM members at the 2015 Annual Meeting and Exhibition in Anaheim, California.



WEBINARS

### Upcoming and Recorded Webinars

Register for current webinars, view a list of upcoming webinar topics, and watch videos of previous webinars all designed to aid you in your career development.



CAREER ADVICE

### Career Advice from Alaina G. Levine

Alaina G. Levine is a STEM career consultant, science and engineering writer, and professional speaker and comedian. Her new book, *Networking for Nerds* (on networking strategies for scientists and engineers), will be published by Wiley in 2014.



CAREER PROFILES

### Career Profiles

Review detailed information about some of the most exciting available career paths in the science and engineering fields.



RESUME/BRANDING

### Resume/Branding Advice for Job Seekers

The resume is the first, and sometimes only, impression a hiring manager will get of an individual applying for a Medical Physics position. Therefore, the Placement Services Subcommittee thought it important to provide some advice and examples that would educate and guide individuals in constructing a clear and professional looking resume.



INTERVIEW ADVICE

### Interview Advice

Interviewing soon? Prepare for both technical and behavioral questions with real-world advice from experienced AAPM member colleagues, including an essential interviewing boot camp to aid you in putting your very best foot forward.

# Virtual Library

Now Available

Meetings

CRCPD

Case of the Day

Items of Interest

Educators Day

USB Drives

Physicists of Note

## Virtual Library Presentations

### NOW AVAILABLE

- [AAPM Training at CRCPD - CT: A Refresher](#)  
*Presented at the CRCPD Annual Meeting - Lexington, KY - 2016*
- [AAPM Spring Clinical Meeting - Salt Lake City, UT - 2016](#)
- [SRT/SBRT Meeting - Detroit, MI - 2015](#)
- [57th AAPM Annual Meeting - Anaheim, CA - 2015](#)
- [AAPM Summer School - Colorado Springs, CO - 2015](#)
- [AAPM Training at CRCPD - The Changing Face of Radiation Protection in Medical Use of Radioactive Materials and Machines that Produce Radiation](#)  
*Presented at the CRCPD Annual Meeting - St. Louis, MO - 2015*
- [AAPM Spring Clinical Meeting - St. Louis, MO - 2015](#)
- [Incident Learning Workshop - San Diego, CA - 2015](#)
- [56th AAPM Annual Meeting - Austin, TX - 2014](#)
- [AAPM Summer School - Burlington, VT - 2014](#)
- [AAPM Spring Clinical Meeting - Denver, CO - 2014](#)
- [Radiation Oncology Program Accreditation Meeting - Denver, CO - 2014](#)
- [AAPM Training at CRCPD - Real Time Imaging in a Real Time World Fluoroscopy](#)  
*Presented at the CRCPD Annual Meeting - Atlanta, GA 2014*
- [55th Annual Meeting - Indianapolis, IN - 2013](#)
- [AAPM Spring Clinical - Phoenix, AZ - 2013](#)
- [AAPM Summer School - Colorado College, Colorado, CO - 2013](#)  
Quality and Safety in Radiotherapy: Learning the New Approaches in TG100 and Beyond
- [AAPM 3rd CT Dose Summit: Strategies for Scan Parameter Optimization - Phoenix, AZ - 2013](#)
- [AAPM Training at CRCPD - Radiation Therapy Inspector Training/Safety Culture in the Clinical Environment](#)  
*Presented at the CRCPD Annual Meeting - Portland, OR 2013*



# An AAPM Civics lesson



for more info: <http://www.aapm.org/org/history/journal/formation.pdf>

# What year was the AAPM founded?

# 1958



# Where is AAPM located?

# 1631 Prince Street, Alexandria, VA 22314



# Who are AAPM members?

number of members:

**8488**

*as of July 2016*

from 92 countries

**7779** members

**44** corporate affiliates

**583** student members

<http://www.aapm.org/org/default.asp>

# How does the AAPM communicate with its members?

- Two professional journals
  - Medical Physics (print and online)
    - Jeffrey Williamson, Editor-in-Chief
  - Journal of Applied Clinical Medical Physics (online only)
    - Michael Mills, Editor-in-Chief
- AAPM website (BBS for online discussions)
  - Farhana Khan, AAPM Webmistress
  - George Kagadis, Chair, Website Editorial Board
- Newsletter (online)
  - Jessica Clements, Newsletter editor
- Email blasts (you can opt out)
- Social Media
  - Facebook
  - Twitter
  - LinkedIn
  - Flickr



Current  
Issues



# AAPM Mission Statement

## *or what is the AAPM?*

### **Mission Statement**

**Adopted by the AAPM Board of Directors - November 28, 2009**

#### **Vision:**

The American Association of Physicists in Medicine is the premier organization in medical physics, a broadly-based scientific and professional discipline encompassing physics principles and applications in biology and medicine.

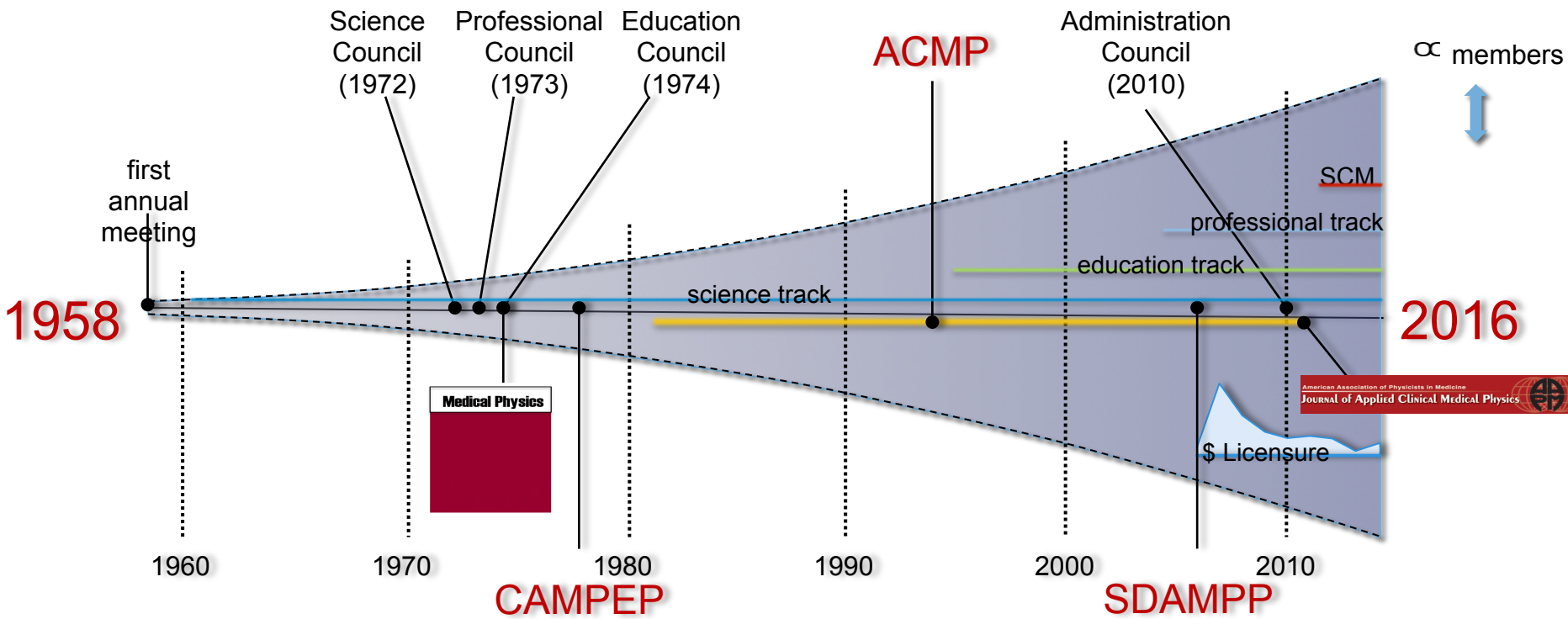
#### **Mission:**

The mission of the American Association of Physicists in Medicine is to advance the science, education and professional practice of medical physics.

#### **Goals:**

The goals of the American Association of Physicists in Medicine are to:

1. Promote the highest quality medical physics services for patients.
2. Encourage research and development to advance the discipline.
3. Disseminate scientific and technical information in the discipline.
4. Foster the education and professional development of medical physicists.
5. Support the medical physics education of physicians and other medical professionals.
6. Promote standards for the practice of medical physics.
7. Govern and manage the Association in an effective, efficient, and fiscally responsible manner.



# Evolution of the AAPM Mission

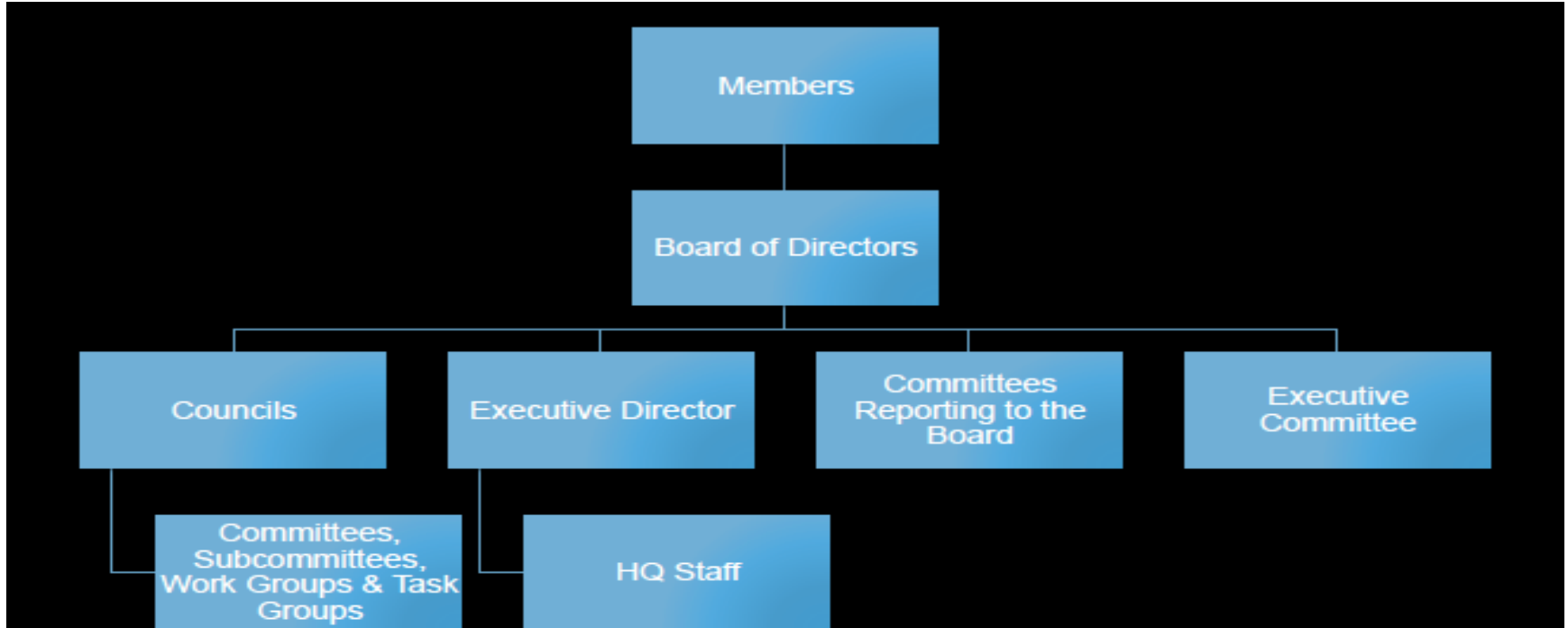
courtesy of John Boone

see AAPM Newsletter May/June 2016 issue

[http://www.aapm.org/pubs/protected\\_files/newsletter/4103-aapmnews.pdf](http://www.aapm.org/pubs/protected_files/newsletter/4103-aapmnews.pdf)

# AAPM Organizational Structure

*Who is the AAPM?*



# Board of Directors (BoD)

- Responsibilities
  - Affairs of the organization – must approve all obligations (financial or otherwise)
  - Must approve presidential appointments
  - Appoints an executive director
  - Must approve an operating budget for each fiscal year (calendar)
  - Adopts policies and procedures
    - Statements of policy, philosophy, and opinion for the position of AAPM
  - Meets at least twice per year

Minutes are available on-line

*<http://www.aapm.org/org/organization.asp>*



# The AAPM Board of Directors

50 members and guests, 36 voting members

12 Members At Large



1 AIP Representative



6  
Excom

4 Council Chairs  
& 5 Vice Chairs



21 Chapter Representatives



1 Parliamentarian

# Governing Documents:

- Articles of Incorporation (*initially filed Nov 10, 1965*)
  - Establish initial structure - “owned” by the District of Columbia
- By-Laws (*adopted at the annual business meeting, Dec 2, 1965*)
  - Provide details of the governance structure - “owned” by the membership
- Rules
  - Detail and expedite administrative matters - “owned” by the Board of Directors

*Governance Documents are available on-line*

<http://www.aapm.org/org/organization.asp>

used with permission from AAPM HQ, Angela Keyser

# What does the membership vote on?

- outlined in the By-Laws
  - AAPM Board Members At Large
  - AAPM President-elect, Treasurer and Secretary
  - changes in dues (“favorable majority of those voting”)
  - proposed amendments to the by-laws (“favorable vote of 2/3 ballots received”)
  - proposed amendments to the Articles of Incorporation (“favorable vote of 2/3 ballots received”)

<http://peat.aapm.org/govdocs/bylaws.php>  
clarification from Todd Pawlicki

# How many members vote?

for AAPM Officers and Board Member-at-Large

- in 2015 - 28.6%
- in 2014 - 29.4%
- in 2013 - 31%

How does this compare to presidential elections? According to the American Presidency

Project

2008 - 58.23%

2012 - 54.87%

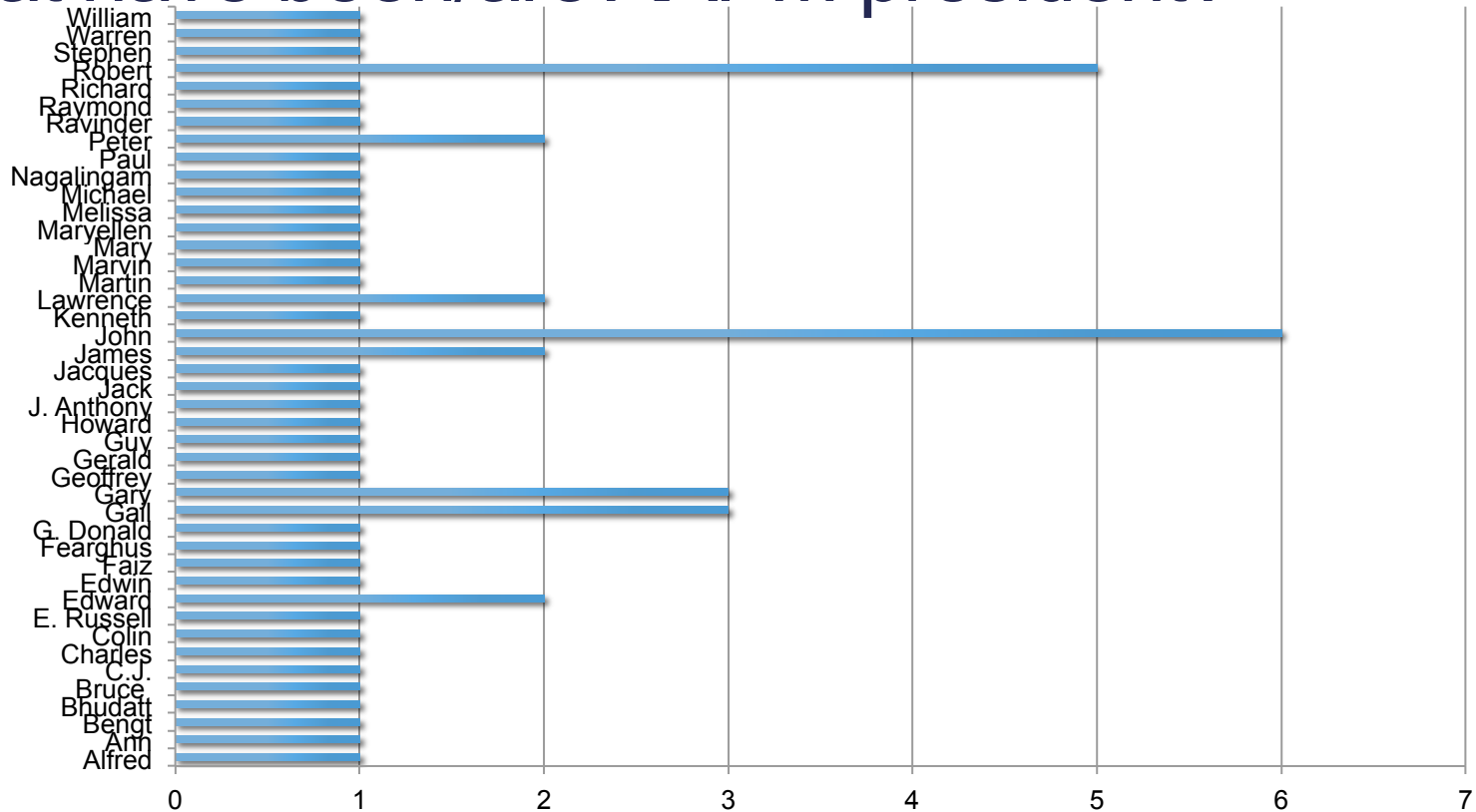
<http://www.presidency.ucsb.edu/data/turnout.php>

AAPM election % courtesy of Lisa Schober

# AAPM Organizational Structure

- 2016 Officers
  - Bruce Curran, President
  - Melissa Martin, President-Elect
  - John Boone, Chairman of the Board
  - Todd Pawlicki, Secretary
  - Mahadevappa Mahesh, Treasurer
- 2017 Officers
  - Melissa Martin, President
  - Bruce Thomadsen, President-Elect
  - Bruce Curran, Chairman of the Board
  - Todd Pawlicki, Secretary
  - Mahadevappa Mahesh, Treasurer

# What is the most common first name of those that have been/are AAPM president?



Go forth  
and  
**GET INVOLVED**