Marianna Safronova, University of Delaware
Secretary-Treasurer, GPMFC

2016 ELECTION RESULTS

Congratulations to the newly-elected incoming GPMFC officers:

Vice Chair: Thad Walker, University of Wisconsin-Madison
Secretary-Treasurer: Malcolm Boshier, Los Alamos National Laboratory
Members-at-Large: Subhadeep Gupta (University of Washington)
James Thompson (JILA)

We thank the members of the nominating committee and all of the candidates!

2016 APS DAMOP MEETING

GPMFC meets with the DAMOP meeting in 2016.

The 47th Regular Meeting of the APS Division of Atomic, Molecular and Optical Physics will take place on May 23-27, 2016 in Providence, RI. All meeting activities—including scientific sessions and ancillary events—will take place at the Rhode Island Convention Center. The Omni Providence is the headquarters hotel.

DAMOP meeting information is available at https://www.aps.org/units/damop/meetings/annual/.

GPMFC ANNUAL MEETING

The 2016 annual meeting, business meeting, and executive committee meeting of the GPMFC Topical Group will be held during the DAMOP (see above).

GPMFC Business Meeting and Social Outing (at DAMOP) will be on Tuesday, May 24, 6:15PM. We will meet at room 551AB at 6:15 PM and proceed to a local restaurant. Join us!
List of GPMFC invited and contributed DAMOP meeting sessions:

**TUESDAY, MAY 24**

C7 Atomic Clocks  
Room: 553AB  
Chair: David Phillips, Harvard-Smithsonian Center for Astrophysics

**WEDNESDAY, MAY 25**

G5 Atomic Magnetometers I  
Room: 551AB  
Chair: Jonathan Weinstein, University of Nevada, Reno

H5 Electric-Dipole Searches and Tests of Fundamental Symmetries  
Room: 551AB  
Chair: Elizabeth Petrik, Harvard University

J5 Precision Measurements  
Room: 551AB  
Chair: Michael Romalis, Princeton University

**THURSDAY, MAY 26**

N5 Atom Interferometers  
Room: 551AB  
Chair: Jason Hogan, Stanford University

**P2 Invited**  
GPMFC Sponsored session  
**Precision Laser Spectroscopy**  
Room: Ballroom B  
Sponsor: GPMFC  
Chair: John Doyle, Harvard University  
Invited Speakers: Hidetoshi Katori, Jun Ye, David Patterson, Thomas Udem

**FRIDAY, MAY 27**

**T3 Invited**  
GPMFC Sponsored session  
**Astrophysical Detectors**  
Room: Ballroom D  
Chair: David DeMille, Yale University  
Invited Speakers: Paul Hamilton, Jason Hogan, Asimina Arvanitaki, Victor Flambaum

T6 Atomic Magnetometers II  
Room: 552AB  
Chair: Thad Walker, University of Wisconsin-Madison

U5 Precision Experiments  
Room: 551AB  
Chair: Ronald Walsworth, Harvard CfA

**CONGRATULATIONS TO OUR 2015 APS FELLOWS**

**Ricardo Decca**, Indiana University - Purdue University  
Citation: For pioneering precision experiments that have led to a deeper understanding of the Casimir force, and stringent constraints on new fundamental interactions at sub-micron ranges.
Stephan Schlamminger, National Institute of Standards and Technology
Citation: For a precision measurement of the Newtonian constant of Gravitation G and a precision measurement of the Planck constant h.

APS FELLOW NOMINATIONS

The Topical Group is entitled to propose two candidates for Fellowship in the APS. The Fellowship Committee is chaired by Thad Walker (tgwalker@wisc.edu). Please consider nominating an accomplished colleague for this honor. Nomination instructions and the online form can be found at http://www.aps.org/programs/honors/fellowships/nominations.cfm
The deadline for GPMFC nominations is May 1, 2017.

UPCOMING CONFERENCES AND MEETINGS OF INTEREST

DAMOP 2016

The 47th Regular Meeting of of the APS Division of Atomic, Molecular and Optical Physics will take place on May 23-27, 2016 in Providence, RI. All meeting activities—including scientific sessions and ancillary events—will take place at the Rhode Island Convention Center. The Omni Providence is the headquarters hotel.

The Seventh Meeting on CPT and Lorentz Symmetry
Indiana University, Bloomington, Indiana, U.S.A.
June 20-24, 2016.
http://www.indiana.edu/~lorentz/cpt16/

ICAP2016 Satellite Workshop: Workshop on Optical Clocks View
KRISS (http://kriss.re.kr), Daejeon, Korea

The 25th International Conference on Atomic Physics, ICAP 2016
Seoul, Korea.
July 24 - 29, 2016

The 4th European Conference on Trapped Ions (ECTI)
Arosa, Switzerland
Aug. 29 - Sept. 2, 2016
http://www.tiqi.ethz.ch/ecti-2016.html

12th European Conference on Atoms, Molecules and Photons (ECAMP 2016)
Incorporating 48th EGAS
Frankfurt am Main, Germany
5 - 9 September 2016

International Nuclear Physics Conference, INPC 2016
Fundamental Symmetries and Interactions in Nuclei program
http://inpc2016.com/
Adelaide, South Australia
September 11-16, 2016,
18th International Conference on the Physics of Highly Charged Ions (HCI 2016)
Kielce, Poland
11-16 September 2016

10th International Conference on Atomic and Molecular Data and Their Applications
(ICAMDATA 2016), Gunsan, Korea
25-29 September 2016

4th International Workshop on the Physics of fundamental Symmetries and Interactions – PSI2016
Paul Scherrer Institute, Switzerland
October 17-20, 2016