



TO: Members of the Division of Nuclear Physics, APS
FROM: Benjamin F. Gibson, LANL – Secretary-Treasurer, DNP

Future Deadlines



- **26 February 2016** — APR16 Early Registration
- **1 March 2016** — Mentor & Service Award Nominations
- **20 March 2016** — APR16 Housing Reservation
- **1 May 2016** — DNP Nominations for APS Fellowship

The home page for the Division of Nuclear Physics is now available at "<http://dnp.aps.org>." Information of interest to DNP members -- current research topics, deadlines for meetings, prize nominations, forms, and useful links are provided. Each DNP Newsletter is posted, in advance of the copy sent via post. Comments and suggestions are solicited. Please send them to Ron Gilman at rgilman@physics.rutgers.edu

1. RESULTS OF ELECTION: OFFICERS AND EXECUTIVE COMMITTEE FOR 2016

By the deadline date of 25 January 2016, 634 web ballots or properly identified paper ballots were cast in the election of officers and members of the Executive Committee. The results of the election are as follows: David Dean was elected as Vice-Chair and Benjamin Gibson was elected as Secretary-Treasurer for one-year terms. Gail Dodge, Jorge Piekarawicz, and Raju Venugopalan were elected to two-year terms on the Executive Committee. The members of the 2016 Executive Committee, who assume their duties at the DNP Business Meeting during the APS April Meeting in Salt Lake City, are as follows:

Gordon D. Cates, Univ. of Virginia, Chair (2016)
Michael Thoennessen, Michigan State Univ., Chair-Elect (2016)
David J. Dean, ORNL, Vice-Chair (2016)
John F. Wilkerson, Univ. of North Carolina, Past Chair (2016)
Benjamin F. Gibson, LANL, Sec.-Trea. (2016)
Wick C. Haxton, Univ. of Calif., Div. Coun. (Dec. 2018)
Mary A. Alberg, Seattle Univ. (2016)
Rolf Ent, JLab. (2016)
Gail E. Dodge, Old Dominion Univ., (2017)
Jorge Piekarewicz, Florida State Univ. (2017)
Roxanne P. Springer, Duke Univ. (2016)
Raju Venugopalan, BNL (2017)

The DNP wishes to thank each of the members who agreed to stand for election. The DNP depends entirely on volunteers to carry out the business of the Division.

2. CALL FOR DNP COMMITTEE SUGGESTIONS

The terms of some of the members of the following DNP committees expire in April 2016: Fellowship, Nominating, Home Page, Education, and Mentoring. Suggestions from the DNP membership for new members of these committees as well as the APS Bethe, Bonner, and Feshbach Prize Committees and the Nuclear Physics Dissertation Award Committee are welcome and should be sent to Gordon Cates. A list of committee members for 2016/17 will be published in the August newsletter.

3. NSAC NEWS

The Nuclear Science Advisory Committee (NSAC) will next meet on 23 March 2016. The URL at which one can find a list of the NSAC members is

<http://science.energy.gov/np/nsac/members/>.

More generally one can visit the NSAC website

<http://science.energy.gov/np/nsac/>

to learn about recent meetings and to register to watch the NSAC meetings via webcast.

4. NEW DNP FELLOWS

The following DNP members are newly elected (2015) Fellows of the APS. Please join us in offering congratulations.

Alford, Mark, Washington University
Bernstein, Lee, Lawrence Livermore National Laboratory
Blunden, Peter, University of Manitoba
Clark, Roderick, Lawrence Berkeley National Laboratory
D'Auria, John, Simon Fraser University
Grosse Perdekamp, Matthias, University of Illinois, Urbana
Lebed, Richard, Arizona State University
Ma, Yu-Gang, Shanghai Institute of Applied Physics
Nagle, James, University of Colorado, Boulder
Nunes, Filomena, Michigan State University
Orginos, Kostas, William & Mary College
Piasetzky, Eli, Tel Aviv University
Rai, Gulshan, Department of Energy
Saunders, Alexander, Los Alamos National Laboratory
Vetter, Kai, Lawrence Berkeley National Laboratory
Zheng, Xiaochao, University of Virginia

- **Call for Fellows Nominations**
- **APR16 in Salt Lake City, UT**
- **DNP16 in Vancouver, Canada**



5. NOMINATIONS FOR APS FELLOWSHIP

The procedure for the election of a Member to Fellowship is outlined in the Membership Directory of the APS under “Constitution and Bylaws,” or can be found under Fellowships on the APS Home Page. Only web nominations are accepted. The total number of members who may be elected to Fellowship in a given year is one half of one percent of the total APS membership.

The DNP deadline is 1 May. Nomination instructions can be found on the APS home page (<http://www.aps.org>); link to “Fellowships” under the heading “Programs”.

The 2016 DNP Fellowship Committee is comprised of A. Aprahamian (Chair), G. A. Miller, J. A. Cizewski, J. Nico, and A. Deshpande. The Fellowship Committee reviews the nominations for APS Fellowship referred to the DNP and recommends a slate of candidates, which is forwarded to the APS Fellowship Committee and then to the APS Council for approval. Nominations remain active for two years.

It is important for nominators to ensure that the cases that they prepare for the Fellowship Committee are well documented. In addition to that requested on the nomination form, information such as lists of invited talks, awards, professional activities, committee service, and participation in organization of conferences is very helpful. Inclusion of a complete publication list is highly recommended.

The DNP has adopted the following Fellowship Criteria Guidelines. To be chosen as a Fellow, an APS member should have a record of excellence in research that has been sustained over several years, and have completed at least one major, original work that has influenced his/her specialty in a significant way. The APS requires membership for at least the prior year.

The list of APS Fellows elected in a given year appears on the APS Home Page in December and is published in the March issue of APS News. The names of newly elected DNP Fellows are published in the February Newsletter and the awards are presented at the DNP Business Meeting held during the APS April Meeting.

6. APS MEETING IN SALT LAKE CITY, 16-19 APRIL 2016

The APS April Meeting is heading to Salt Lake City, Utah! The meeting will bring together hundreds of physicists to present the latest research in astrophysics, gravitational physics, nuclear physics, particle physics, etc. to share new research and insights at sessions sponsored by nineteen units of the APS:

Divisions

- [Astrophysics \(DAP\)](#)
- [Computational Physics \(DCOMP\)](#)
- [Nuclear Physics \(DNP\)](#)
- [Particles and Fields \(DPF\)](#)
- [Physics of Beams \(DPB\)](#)

Forums

- [Education \(FEEd\)](#)
- [Graduate Student Affairs \(FGSA\)](#)
- [History of Physics \(FHP\)](#)
- [International Physics \(FIP\)](#)
- [Physics and Society \(FPS\)](#)
- [Outreach and Engaging the Public \(FOEP\)](#)

Topical Groups

- [Energy Research and Applications \(GERA\)](#)

- [Few-Body Systems \(GFB\)](#)
- [Gravitation \(GGR\)](#)
- [Hadronic Physics \(GHP\)](#)
- [Instrument and Measurement Science \(GIMS\)](#)
- [Physics Education Research \(GPER\)](#)
- [Physics of Climate \(GPC\)](#)
- [Precision Measurement & Fundamental Constants \(GPMFC\)](#)

The April meeting will offer an outstanding scientific program that includes three plenary sessions (9 plenary talks), 75 invited speaker sessions, and more than 100 contributed paper sessions. Only APS members (or members of societies with reciprocal agreements with the APS) may submit contributed abstracts.

Note the deadlines:

- o 26 February Early Registration
- o 1 March Hotel Reservations
- o 20 March Online Registration Closes

HIGHLIGHT: Nobel Prize winners will speak on Monday, 18 April.

7. DNP APRIL 2016 MEETING PROGRAM

The DNP Program Committee, under the leadership of Program Committee Chair Gordon Cates, has planned a full nuclear physics program for the APS April Meeting, 16-19 April 2016. In addition, there will be general plenary sessions each day except Sunday. The Kavili Keynote session with Nobel Prize winners A. McDonald and T. Kajita will be of particular interest to DNP members. The on-line BAPS program will be available for viewing in February.

Joint sessions have been arranged with the Committee on the Status of Women in Physics, the Division of the Physics of Beams, the Division of Astrophysics, the Division of Particles and Fields, the Division of Computational Physics, and the Topical Group on Few-Body Physics.

DNP stand alone sessions will include the DNP Prize Session with winners of the Bonner Prize and the Feshbach Prize plus a talk by R.G.H. Robertson and the following topic sessions:

- 1) Direct and Surrogate Nuclear Reactions for Applications and Basic Research (organized by J. Dilling, C. Hoffman, and A. Spyrou),
- 2) New Results on the Spin Structure of the Nucleon (organized by X. Zheng),
- 3) Low-Energy Neutrino-Nuclear Interactions (organized by R. Henning, D. Radford, and J. Wilkerson), and
- 4) Baryon Resonances and the Evolution of the Early Universe (organized by V. Burkert and R. Fatemi).

Contributed abstracts for the DNP component of the meeting were arranged into coherent sessions by sorters Ben Gibson, Reyco Henning, Tanja Horn, and Marguerite Tonjes, under the direction of Program Committee Chair Gordon Cates and Vice Chair Michael Thoennessen.

8. FUTURE APS SPRING MEETING INFORMATION

2017	Jan 28 – 31	Washington, DC
2018	Apr 14 – 17	Columbus, OH

Any comments/suggestions should be sent to APS Director of Meetings, Terri Olsen (olsen@aps.org).

9. DNP 2016 FALL MEETING IN VANCOUVER, BRITISH COLUMBIA, 13-16 OCTOBER 2016, Jens Dilling

The Annual Fall Meeting of the Division of Nuclear Physics of the American Physical Society will be held in Vancouver, British Columbia, 13-16 October 2016. Note that the days of the meeting are Thursday-Sunday. Three associated topical workshops will be held on Thursday morning, 13 October. The plenary session will take place on Thursday afternoon, starting at 3:00 p.m. A reception will be held immediately following the plenary session. The parallel scientific sessions -- invited sessions, mini-symposia, and contributed paper sessions -- will be held Friday and Saturday morning and afternoon as well as Sunday morning. The format will follow that of the Oakland meeting, with two 108 minute sessions in the morning, a long lunch break, and two 108 minute sessions in the afternoon. The CEU poster session and Physical Review Meet-the-Editors Drop-in will be scheduled in the early time slot on Friday afternoon. The Business/Town Meeting will be Friday afternoon in the late time slot, prior to the reception and banquet.

Venue and Host Institution: The meeting will be held in the Sheraton Hotel, Wall Centre Vancouver in the heart of downtown. All meeting functions will be held in the Sheraton Hotel. Vancouver is a clean, safe, and vibrant city which hosted the 2010 Winter Olympics. The host institution for the meeting is TRIUMF (National Laboratory). The Chair of the Local Organizing Committee will be Jens Dilling, ALD TRIUMF. Complete Conference Corrdinators, Inc. will serve as the conference coordinator, handling registration and hotel reservations.

Transportation: Vancouver is served by a major international airport (YVR) with many connections to the U.S. There is a direct sky train linking the airport with downtown Vancouver (~20 minutes trip). Vancouver has excellent public transportation throughout the city.

PASSPORT/VISA: With the meeting held in Vancouver, CANADA, there is a need to ask interested participants to obtain a valid passport for travel. In addition, for some foreign nationals it is necessary to inquire about a re-entry (or multi entry) visa to return to the U.S. TRIUMF has hosted many international conferences and workshops, including meetings in connection with the APS. If you are traveling from outside Canada, you may need a visa to enter Canada. Please refer to the Government of Canada site (<http://www.cic.gc.ca/english/visit/visas.asp>) for instructions on how and who needs to apply for a Visitor's Visa to come to Canada.

US citizens carrying a valid US Passport do not require a Visa to come to Canada. Residents of the US who carry a passport from a country listed on the Government of Canada site will need an Invitation Letter from the Conference Chair to attach to their Visitor's Visa Application. Students studying abroad and who are planning to attend and are from a visa-required country will need to apply for a Visitor's Visa. Please allow sufficient time for processing. See: <http://www.cic.gc.ca/english/information/applications/index.asp> for an estimate of processing times.

As of March 15, 2016 any delegates from visa-exempt countries (excluding the U.S.) will need to apply for an eTA. The eTA costs CA\$7.00 and allows for pre-screening of visa exempt nationals. Please see the link for details related to the eTA: <http://www.cic.gc.ca/english/visit/eta.asp>.

TRIUMF Tour: If there is sufficient interest, a tour of the TRIUMF facility could be arranged for Sunday afternoon.

10. FUTURE DNP FALL MEETINGS

2017	Oct 25 – 28	Pittsburgh, PA
2018	Oct 23 – 27	Waikaloa, HI

The dates include the premeeting workshops, which are normally held in conjunction with the DNP Fall Meetings. Holding workshops at the DNP Fall Meetings is a tradition that began with the 1986 Vancouver meeting. All meeting attendees are welcome and encouraged to come. It has been the intention of the DNP Executive Committees that these "workshops" should have broad appeal, with introductory pedagogical talks for the benefit of those who have come primarily for the DNP meeting but want to take the opportunity to learn about a field of speciality of the local community.

11. PHYSICAL REVIEW NEWS, C. Wesselborg

Five new "Physical Review C" Editorial Board members were appointed to three year terms beginning 1 January 2016 by the Acting "Physical Review" Editor-in-Chief, Daniel P. Kulp.:

Krishna S. Kumar	SUNY, Stony Brook
James Nagle	University of Colorado, Boulder
Andreas Nogga	Forschungszentrum Juelich
Berta Rubio	University of Valencia
Steffan A. Bass	Duke University

On behalf of the nuclear physics community, the PRC editors thank the departing Editorial Board members for their service: N. Carjan, D. Pocinic, P. H. Regan, P. Sorensen, and R. Vogt.

12. E-MAIL ADDRESS INFORMATION REQUESTED

The APS membership directory is online through the APS Web site (<http://www.aps.org>). Check your own address information. Despite being computer literate authors — more than 90% of the submissions to *Phys. Rev. C* are compuscripts — DNP members do not outshine their fellow APS members in registering their e-mail addresses. Although 95% of the DNP members do have an e-mail address listed with the APS, all are not current. Is yours?

Membership information can be updated by sending an e-mail message to "membership@aps.org" or directly on the Web. Log on to the directory with your password and click on Add/Modify to change your information.

13. ANNUAL REVIEWS OF NUCLEAR AND PARTICLE SCIENCE

Ordering Procedure: Orders should be sent directly to: Annual Reviews, Attn: Clarette Tupper, Customer Service, 4139 El Camino Way, P. O. Box 10139, Palo Alto, CA 94303-0139 (e-mail: ctupper@annualreviews.org). DNP membership that entitles one to the DNP discount will be verified through the DNP prior to shipment of orders.

Other Annual Reviews series publications are also available. A complete listing of topics and authors for the current volumes and back volumes of Annual Reviews publications may be viewed on the Annual Reviews Web Site at <http://www.AnnualReviews.org>. The Web Site also features a fully searchable abstracts database for all Annual

Reviews publications, which allows visitors to search by author name or key words.

14. FUTURE CONFERENCES

Organizers of future conferences should contact the DNP Secretary-Treasurer if they wish their conferences listed in DNP newsletters.

“32nd Winter Workshop on Nuclear Dynamics (WWND 2016)”

Guadeloupe, 28 February - 5 March 2016

URL: <https://indico.cern.ch/event/435555/>

Email: wwnd2016@fias.uni-frankfurt.de

“12th International Conference on Low Energy Antiproton Physics (LEAP2016)”

Kanazawa, Japan, 6-11 March 2016

Contact: Yasu Yamazaki via LEAP2016_Support@riken.jp

URL: <http://leap2016.riken.jp/>

“14th International Conference on Meson Production, Properties, and Interactions (Meson 2016)”

Krakow, Poland, 2-7 June 2016

Contact: Carlo Guaradio, Andrzej Magiera, Hans Stroehrer

URL: <http://meson.if.uj.edu.pl>

Email: meson@if.uj.edu.pl

“Gordon Research Conf. on Photonuclear Reactions”

Holderness, NH, 7-12 August 2016

Contact: A. Acardi (Hampton U and JLab)

URL: <http://www.grc.org/programs.aspx?id=11906>

“International Conference on Nuclear Physics” (INPC2016)

Adelaide, Australia, 11-16 September 2016

Contact: A. W. Thomas

URL: www.physics.adelaide.edu/cssm/workshops/inpc2016

“2016 International Conference on the Applications of Accelerators in Research and Industry” (CARRI 2016)

Fort Worth, TX, 30 October - 4 November 2016

URL: <http://www.carri.com>

Email: holly.decker@unt.edu

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