

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

Future Deadlines



- **31 August 2016** — DNP16 Early Registration
- **31 August 2016** — DNP16 Housing Reservations
- **7 October 2016** — DNP16 Late Registration

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 Rolf Ent at <ent@jlab.org>

1. DNP COMMITTEES

Executive Committee

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 Alberg, Seattle Univ. (2016)
Gail E. Dodge, Old Dominion Univ. (2017)
Rolf Ent, JLab. (2016)
Jorge Piekarewicz, Florida State Univ. (2017)
Roxanne Springer, Duke Univ. (2016)
Raju Venugopalan, BNL (2017)

Program Committee

Michael Thoennessen, Michigan State Univ., Chair (2016)
David J. Dean, ORNL, Vice Chair (2016)
John F. Wilkerson, Univ. of North Carolina, Past Chair (2014)
Gordon D. Cates, Univ. of Virginia, Past Chair (2015)
Benjamin F. Gibson, LANL, Sec.-Treas. (2016)
Vince Cianciolo, ORNL (2017)
Jens Dilling, TRIUMF (2016)
Evangeline Downie, George Washington Univ. (2017)
Renee Fatemi, Univ. of Kentucky (2016)
Carla Frohlich, North Carolina State Univ. (2017)
Reyco Henning, Univ. of North Carolina (2016)
Calem R. Hoffman, Argonne National Lab. (2016)
Hironori Iwasaki, Michigan State Univ. (2017)
Dmitri Kharzeev, Stony Brook Univ. BNL, (2016)
Chen-Yu Liu, Indiana Univ. (2016)
Alan W. P. Poon, LBNL (2017)
Sanjay Reddy, Univ. of Washington (2016)
Rocco Schiavilla, Jefferson Lab. (2017)

Reinhard Schumacher, Carnegie Mellon Univ. (2017)
Ramona Vogt, LLNL / UC Davis (2017)
Xiaochao Zheng, Univ. of Virginia (2016)

2017 Hans Bethe Prize Committee (Award April 2017)

A. Olinto, Chair
R. B. Wiringa, Vice Chair
R. E. Tribble
V. Kalogera

2017 Tom Bonner Prize Committee (Award April 2017)

R. Schiavilla, Chair
P. Jacobs, Vice Chair
K Jones
D. Hertzog
I-Y. Lee

2017 Herman Feshbach Award Committee (Award April 2017)

G. M. Fuller, Chair
B. W. Filippone, Vice Chair
R. J. Furnstahl
J. Engel
X. Ji

2017 DNP Dissertation Award Committee (Award DNP 2016 Meeting)

G. D. Cates, Chair
J. F. Wilkerson, Past DNP Chair
P. Collon
B. R. Barrett
U. Heinz

2017 DNP Fellowship Committee (Nominations due 1 May 2017)

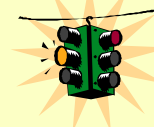
J. F. Wilkerson, Chair
J. S. Nico
A. L. Deshpande
F. Nunes
V. Koch

2016 DNP Nominating Committee

S. K. Reddy, Chair
H. Caines, Vice Chair
C. E. Keppel
S. R. Elliott
J-C. Peng

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2016 National Nuclear Physics Summer School Steering Committee

J. A. Carlson, Chair
C. E. Keppel, Past Chair
S. C. Capstick
D. W. Hertzog
W. Decoinck, Vice Chair
W. Bauer
J. Formaggio
D. Teaney
B. R. Barrett

2017	October 25-28	Pittsburgh, PA
2018	October 23-27	Waikoloa, HI

2016 DNP Mentoring Award Committee

J. F. Wilkerson, Chair
W. F. Rogers, Educ. Comm. Chair
J. Cizewski
J. Hamilton

2016 DNP Distinguished Service Award

G. D. Cates
M. Thoennessen
D. J. Dean
B. F. Gibson
J. F. Wilkerson

2016 Ad Hoc Education Committee

W. F. Rogers, Chair
Mary Alberg
G. E. Dodge
M. Kilburn
A. W. P. Poon
M. Caplan

2016 Ad Hoc Home Page Committee

R. Ent, Chair
J. Piekarewicz

2016 Ad Hoc APS Nominations Committee

D. J. Dean, Chair
M. Thoennessen
S. J. Seestrom
A. B. Balantekin

2. ACKNOWLEDGE YOUR SPONSORING AGENCY

Given the importance of agency sponsorship in fostering nuclear physics research, we urge that DNP members acknowledge their agency sponsors in any talk or publication they generate: seminars, workshop contributions, APS meeting talks, conference talks/posters, etc.

3. FUTURE DNP FALL MEETINGS

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 specialty of the local community.

4. FUTURE APS SPRING MEETING INFORMATION

2017	Jan 28-31	Washington, DC
2019	Mar 4-8	Boston, MA (Mar/Apr Mtg.)

Any comments/suggestions should be sent to APS Meetings Manager, Terri Gaier (gaier@aps.org).

5. 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 is Jens Dilling, TRIUMF. Complete Conference Coorrdinators, 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). Cost is CA\$8.00. Vancouver has excellent public transportation throughout the city.

Visas:

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 are planning to attend and are from a visa-required country will need to apply for a Visitor's Visa. Please give sufficient time for processing. See:

<http://www.cic.gc.ca/english/information/applications/index.asp> for an estimate of processing times.

Delegates from visa-exempt countries will need to apply for an eTA. The eTA costs \$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 will be arranged for either Wednesday or Sunday afternoon.

The URL for the meeting website providing current information is <http://dnp2016.triumf.ca>.

6. DNP 2016 INVITED SESSIONS, Michael Thoennessen

The DNP Program Committee has organized six invited speaker sessions in addition to an invited session organized by the Local Organizing Committee and an Awards session. The invited topic sessions are:

- CB. Nuclear Physics Beyond the Standard Model (Heckel, Detwiler, Radice)
- DB. Determination of the Proton Radius: Recent Results (Higinbotham, Bernauer, Hessels)
- FB. Rare Isotopes in Pure and Applied Physics (Lotay, Lapi, Svensson)
- HB. Chirality and Vorticity in the Quark Gluon Plasma (Liao, Tang, Li)
- JB. Recent Advances in Nuclear Physics Dedicated to Virginia R. Brown and Bunny C. Clark (Bacca, Surman, Roche)
- NB. Recent Insights in Shell Evolution in Nuclei (Chiara, Ruiz, Hagen)
- PB. Recent Advances in Hadron Resonances and Nuclei Using Lattice Field Theory (Bulava, Nicholson, Rupak)

7. DNP 2016 MINI-SYMPOSIA, Michael Thoennessen

A dozen mini-symposia have been organized for DNP 2016 (Vancouver). Recall that a mini-symposium has a lead speaker who elucidates the topic that will be the focus of a particular mini-symposium. Thus, the contributed abstract speakers who follow can avoid introductory material and spend their 10 minutes on the main results, which they wish to present. Because the material presented in a mini-symposium talk can cover much more ground than that in a talk in a regular contributed paper session, effort was made to place as many contributed abstracts as possible in mini-symposia. The mini-symposia are listed below by their category number (e.g., 14a) as they appeared on the abstract submission website. The principal Program Committee organizers are identified in parentheses. Each mini-symposium will be listed by session number in the BAPS Preamble.

- 14a. Mini-Symposium on Cold Nuclear Matter From Fixed-Target Energies to the LHC (R. Vogt)
- 14b. Mini-Symposium on New results from GRETINA (H. Iwasaki)

- 14c. Mini-Symposium on Hadronic Weak Interaction (V. Cianciolo)
- 14d. Mini-Symposium on Neutron and Nuclea Physics Tests of CKM Unitarity (V. Cianciolo)
- 14e. Mini-Symposium on New Limits for the Electric Dipole Moment (V. Cianciolo, A. Poon)
- 14f. Mini-Symposium on Investigations of the Reactor Neutrino Anomalies (A. Poon, V. Cianciolo)
- 14g. Mini-Symposium on Opportunities in Underground Nuclear Physics (A. Poon, V. Cianciolo)
- 14h. Mini-Symposium on Instrumentation for Physics Beyond the Standard Model (V. Cianciolo, A. Poon)
- 14i. Mini-Symposium on Light Meson Spectroscopy: First Results from GlueX (R. Schumacher)
- 14j. Mini-Symposium on Physics of Ultracold Neutrons Sources (J. Dilling)
- 14k. Mini-Symposium on Applications of Nuclear Physics (J. Dilling)
- 14l. Mini-Symposium on Nuclear Astrophysics (C. Frohlich)

8. DNP 2016 REGISTRATION AND HOTEL RESERVATIONS

Complete Conference Coordinators, Inc. (CCC) will handle the meeting registration and hotel reservations through a web site that is linked to the Meeting website. A special room rate for the meeting has been negotiated with the Sheraton Vancouver Wall Centre hotel, which serves as the meeting hotel for all sessions and special events. To obtain the conference rate, rooms must be reserved through the CCC website.

The contact information for CCC is
 Complete Conference Coordinators, Inc.
 Email: <info@cccmeetings.com>
 Tel: +1-630-416-3030
 FAX: +1-630-416-3333
 URL: <http://www.cccmeetings.com>

The registration fee includes the workshop coffee break and the plenary session coffee break. In addition, coffee will be available Friday through Sunday in the morning until the end of the break between the morning parallel sessions.

The companion's registration fee offsets in part the cost of coffee breaks, the companions' program on Thursday afternoon, and the reception on Thursday evening following the plenary session. A banquet will be held on Saturday evening in the Sheraton at an additional cost. The meal will be a buffet, so that attendees will have a selection of foods including vegetarian from which to choose.

Registration costs are outlined in the following table.

Registration Categories & Deadlines	Members	Non members	Students/ Unemployed	Postdoc Members	Companions
Early Registration (by August 31 st)	\$300	\$600	\$100	\$150	\$60
Late Reg. (Sept. 1 st – Oct. 7 th)	\$375	\$750	\$175	\$225	\$75
On-site Reg.	\$450	\$900	\$250	\$300	\$100
Banquet Tickets (Advanced/On-Site)	\$60/\$75	\$60/\$75	\$60/\$75	\$60/\$75	\$60/\$75

9. CEU16, Shelly Leshner

The 19th annual Conference Experience for Undergraduates (CEU), will be held in conjunction with the DNP 2016 Fall Meeting. More than 100 undergraduate students, who have participated in nuclear physics research during the past year, will participate in CEU16. The program will include several special events for the undergraduates, including a research poster session to which all DNP conference participants are invited, two nuclear physics seminars, an ice cream social, and a graduate school information session at which university and laboratory representatives will be present to share with the students about graduate school opportunities. The CEU is generously supported by the National Science Foundation, the Department of Energy (through the national labs), TRIUMF and the Division of Nuclear Physics.

10. SESSION CHAIRS FOR THE APRIL 2017 MEETING IN WASHINGTON, DC

The APS/DNP Spring meeting will be in Washington, DC 28 - 31 January 2017. **Those who anticipate attending and are willing to chair a session** should send an email message to Michael Thoennessen (DNP Program Chair) indicating 1) a willingness to serve as chair of a session and 2) areas of expertise which might be of interest. The information is needed by 7 October. One may also nominate a colleague who will attend the meeting.

11. ABSTRACT SUBMISSION FOR THE APRIL 2017 MEETING

Complete abstract submission instructions can be found on the APS web site <http://www.aps.org> under the heading Meetings. Abstracts are not accepted via email.

Deadline: Abstracts for the 2017 April Meeting (APR17) next January must be submitted by 5:00 p.m. EDT on Friday, September 30th. The sorters meeting to arrange the sessions will be the following Friday.

Note: APS members are entitled to one contributed abstract for oral presentation. A second abstract by the same lead author will be ignored.

Before beginning the abstract submission process, it is helpful to know (1) the number and ordering of the authors and (2) the content of the abstract. The web page will guide one through the submission process. Contributed abstracts are limited to 1300 characters.

Questions regarding abstract submission can be sent to abs-help@aps.org.

12. THANK YOU FOR ENHANCED REFERENCING OF “PHYSICAL REVIEW C” PAPERS, The PRC Editors

You may have noticed the significant increase in the Impact Factor of “Physical Review C” over the past several years. That is the result of authors’ enhanced referencing of their papers, “giving credit where credit is due.” For that we thank you, the authors, not because the impact factor of the journal has increased but **because your colleagues are gaining a larger number of citations which impacts hiring and promotions.**

13. FUTURE CONFERENCES

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

“International Conference on Nuclear Physics” (INPC2016)

Adelaide, Australia, 11-16 September 2016

Contact: A. W. Thomas

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

“The 22nd International Symposium on Spin Physics” (SPIN 2016)

UIUC, Urbana Champaign, IL, 25-30 September 2016

URL: <http://conferences.physics.illinois.edu/spin2016/index.asp>

Co-Chairs: Matthias Grosse Perdekamp Anselm Vossen

“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

“International School for Strangeness Nuclear Physics”

Tohoku University, Sendai, Japan, 18-20 November 2016

Chair: Satoshi N. Nakamura

URL: <http://lambda.phys.tohoku.ac.jp/snpsc2016/>

Email: nue@tohoku.ac.jp

“International Symposium on Neutron Star Matter (NSMAT2016)”

Took University, Sendai Japan, 21-24 November 2016

Contact: Satoshi N. Nakamura

Email: nue@tohoku.ac.jp

“Third International Conference on Advances in Radioactive Isotope Science (ARIS 2017)”

Park City, Utah, 28 May - 2 June, 2017

Contacts: Alexandra Gade and Adam Garnsworthy

URL: <https://indico.fnal.gov/conferenceDisplay.py?confId=11150>

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