

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

Future Deadlines



- **09 Sept 2011** — DNP11 Early Registration
- **09 Sept 2011** — DNP11 Housing Reservations
- **21 Oct 2011** — DNP11 Regular 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 Michael Thoennessen at [<dnpweb@nscl.msu.edu>](mailto:dnpweb@nscl.msu.edu)

1. DNP COMMITTEES

Executive Committee

Robert E. Tribble, Texas A&M Univ., Chair (2011)
Robert D. McKeown, Jefferson Lab., Chair Elect (2011)
Berndt Mueller, Duke Univ., Vice Chair (2011)
William A. Zajc, Columbia, Past Chair (2011)
Benjamin F. Gibson, LANL, Sec.-Treas. (2011)
Wick C. Haxton, Univ. of Calif., Div. Councilor (Dec. 2013)
Douglas H. Beck, UIUC (2012)
Richard J. Furnstahl, Ohio State Univ. (2012)
Alexandra Gade, Michigan State Univ. (2011)
Susan V. Gardner, Univ. of Kentucky (2012)
John W. Harris, Yale Univ. (2011)
Gerald A. Miller, Univ. of Washington (2011)

Program Committee

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Benjamin F. Gibson, LANL, (Secretary-Treasurer)
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Douglas H. Beck, UIUC
Gordon D. Cates, Jr., Univ. of Virginia
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Jozef Dudek, Old Dominion Univ.
Susan Gardner, Univ. of Kentucky
Peter Jacobs, Lawrence Berkeley Nat. Lab.
Wally Melnitchouk, Jefferson Lab.
Allena K. Opper, The George Washington Univ.
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Richard K. Seto, Univ. of Calif., Riverside
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2012 Fellowship Committee

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2011 Nominating Committee

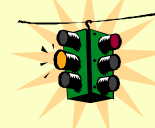
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Jeffery C. Blackmon, Vice Chair
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Steven R. Elliott
Thomas F. Papenbrock
Bruce R. Barrett

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- **DNP11 in East Lansing, MI**
- **Volunteer to Chair a Session in Atlanta**
- **DNP history coming to the Home Page**



2011 Education Committee

Sherry J. Yennello, Chair
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2012 Mentoring Award Committee

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Robert E. Tribble, Chair
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Benjamin F. Gibson

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

2012	October 24-27	Newport Beach, CA
2013	October 23-26	Newport News, VA
2014	October 14-18	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.

4. FUTURE APS SPRING MEETING INFORMATION

2012	Mar 31-Apr 3	Atlanta, GA
2013	Apr 13-16	Denver, CO
2014	Apr 5-8	Savannah, GA

Any comments/suggestions should be sent to APS Meetings Manager, Donna Baudrau (baudrau@aps.org).

5. DNP HISTORY

Based upon the 40th anniversary talk that Virginia Brown gave at the Town Meeting in Nashville (DNP 2006), past Secretary-Treasurer Brown and current Secretary-Treasurer Ben Gibson have assembled a number of items relating to the history of the DNP. Examples include the original organizing committee, a history of the membership, information about past fall meetings, DNP members who have served the APS, Bonner and Bethe Prize history plus Dissertation Awards.

Suggestions for additional items will be considered, provided significant information is available or is provided by DNP members making the suggestions.

**6. DNP FALL MEETING IN EAST LANSING, MICHIGAN
26-29 OCTOBER 2011, M. Thoennessen**

The annual Fall Meeting of the Division of Nuclear Physics (DNP) of the American Physical Society will be held at the Kellogg Center on the campus of Michigan State University from Wednesday, October 26, through Saturday, October 29, 2011. The meeting will open with a plenary session on Wednesday afternoon. The parallel scientific sessions -- invited sessions, mini-symposia, and contributed paper sessions -- will be held Thursday and Friday morning and afternoon as well as Saturday morning. The format will follow that of the Oakland and Santa Fe meetings, with two morning sessions, a long lunch break, and two afternoon sessions and will conclude on Saturday at noon. Three topical workshops will be held in parallel on Wednesday morning. A reception and open-house will be hosted by NSCL on Wednesday evening. The CEU poster session and Physical Review drop-in will be scheduled on Thursday afternoon. The Business/Town Meeting will be Friday afternoon, prior to a reception and banquet. Check the meeting website <http://meetings.nslc.msu.edu/dnp2011> for updated information.

Hotels:

The venue for the meeting will be the Kellogg Center on the northwest corner of the campus of Michigan State University. There are 110 rooms available at the rate of \$86/night, plus taxes (single or double room). An additional 100 rooms are reserved at the East Lansing Marriott at the rate of \$95/night, plus taxes (single or double room); the walk through campus from the Marriott to the Kellogg Center takes ~15 minutes. Car parking for those not residing at the Kellogg Center will be available for \$8/day in a ramp adjoining the Kellogg Center. Reservations can be made directly with the hotels and the contact websites and phone numbers are listed on the meeting's website.

Transportation:

The Kellogg Center and the Marriott provide airport shuttle service to/from the Lansing airport with prior reservation for their guests. Taxis are also available for the ~20 minute trip from the Lansing airport (code LAN). Wayne County Detroit Metropolitan Airport (DTW) is serviced by all major airlines. Rental cars and the MichiganFlyer coach service (<http://www.michiganflyer.com/>) are available for the 90-120 minute trip to NSCL. The Gerald R. Ford International Airport in Grand Rapids (GRR) and the Bishop International Airport (FNT) in Flint sometimes offer lower rates and are within 60 minutes driving distances.

Workshops:

Three workshops will be held on Wednesday morning preceding the main meeting. These workshops will run in parallel and registration is required. The workshops are specifically aimed at graduate students, post-docs and all physicists that would like to get an in-depth introduction to emerging areas in nuclear physics. The workshops and organizers are:

- *Advanced digital signal process techniques in nuclear science*, arranged by J. Caggiano (LLNL), H. Crawford (LBL), and S. Liddick (MSU)

- *New insights in nuclear physics and nuclear astrophysics from reaccelerated and stopped rare isotopes*, arranged by J. Blackmon (LSU), R. Janssens (ANL) and O. Naviliat-Cuncic (MSU)

- *Heavy Ions at the Energy Frontier: First Results from the LHC*, arranged by C. Markert (Texas) and S. Pratt (MSU)

The workshops will begin at 8:30am and include a coffee break. The workshops will conclude with a lunch at 12:30pm which is included in the workshop registration fee.

Invited Speaker Sessions:

The DNP Program Committee, headed by Program Chair Bob McKeown, has arranged for 8 invited speaker sessions from Thursday morning until Saturday noon.

- *Quark and Gluon Structure of the Nucleon at Large Momentum Fractions*

(Speakers: Sebastian Kuhn, M. Eric Christy, Joseph Owens)

- *Trends in Nuclear Physics*

(Speakers: Janet Seger, Kai Hebel, Hirokazu Tamura)

- *New Results in Fundamental Symmetries*

(Speakers: Pieter Mumm, Peter-Raymond Kettle, Xiaochao Zheng)

- *Exotic Correlated Decays*

(Speakers: Lee Sobotka, Krzysztof Miernik, Jimmy Rotureau)

- *Neutrinos From Heaven and Earth*

(Speakers: Cristiano Galbiati, Kate Scholberg, Nikolai Tolich)

- *The Fukushima Nuclear Plant: Assessment and Future Alternatives*

(Speakers: Edward C. Morse, Frank Carre, R. Bruce Vogelaar)

- *First Results from Heavy-Ions at LHC*

(Speakers: Peter Steinberg, Constantin Loizides, Gunther Roland)

- *Neutron Rich Nuclei at the Extremes*

(Speakers: Morten Hjorth-Jensen, Guy Savard, Hironori Iwasaki)

Mini-Symposia:

The DNP Program Committee has arranged 5 mini-symposia that will run in parallel with the invited and contributed paper sessions on Thursday through Saturday.

- *Mini-symposium on Experimental Advances in Transfer Reactions* (organized by (A. Wuosmaa, B. Back, and E. Rehm)

- *Mini-symposium on From RHIC to LHC: Lessons on the QGP* (organized by S. Bass, B. Mueller, P. Jacobs, and W. Zajc)

- *Mini-symposium on EIC Physics*

(organizer by P. Jacobs, S. Bass, B. Mueller, and W. Zajc)

- *Mini-symposium on Emerging Needs for Nuclear Data*

(organized by R. Cyburt, B. Pritychenko, and M. Thoennessen)

- *Mini-symposium on Weak Interactions in Astrophysics*

(organized by R. Zegers, H. Schatz, and M. Thoennessen)

User Group and Satellite Meetings:

User-group or other satellite meetings can be accommodated on Thursday evening, please contact M. Thoennessen by September 9th for meeting room reservations.

Local Organizing Committee

Sean Liddick, David J. Morrissey, Oscar Naviliat-Cuncic, Scott Pratt, Bradley M. Sherrill, Artemis Spyrou, Michael Thoennessen (Chair), and Remco Zegers.

Conference Coordinator: J. Carducci. Specific questions can be addressed via email to: dnp2011@nscl.msu.edu

Conference Website: <http://meetings.nscl.msu.edu/dnp2011/>

Registration

Registration fees are indicated in the following table.

	Members	Non members	Students/ Unemployed	Workshop
Early Registration (by Sept. 9 th)	\$250	\$500	\$100	\$40
Regular Registration (Sept. 10 th – Oct. 21 st)	\$300	\$600	\$125	\$50
On-site Registration	\$350	\$700	\$150	\$75

The registration fee includes lunch on Thursday and Friday served in the Big Ten Room at the Kellogg Center. No refunds will be made for missed meals. A banquet will be held on Friday evening at an additional cost. The workshop fee includes a lunch on Wednesday.

Abstract Submission:

The abstract submission deadline was July 1, 2011.

Important Deadlines:

Abstract Submission: Passed

Early Registration: September 9, 2011

Hotel Reservation: September 9, 2011

Regular Registration: October 21, 2011

7. CEU11, Warren Rogers

The 13th annual Conference Experience for Undergraduates (CEU), will be held in conjunction with the DNP11 fall meeting. More than 100 undergraduate students, who have participated in nuclear physics research during the past year, will participate in CEU11. 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 application deadline for the CEU was 1 August 2011.) The CEU is generously supported by the National Science Foundation, the Department of Energy (through the national labs), and the Division of Nuclear Physics.

8. SESSION CHAIRS FOR THE APRIL 2012 MEETING IN ATLANTA, GA

The APS/DNP Spring meeting will be in Atlanta, GA, 31 March – 3 April. **Those who anticipate attending and are willing to chair a session please** send an email message to Bob McKeown (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 1 January. One may also nominate a colleague who will attend the meeting.

9. ABSTRACT SUBMISSION FOR THE APRIL 2012 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 2012 April Meeting (APR12) next April must be submitted by 5:00 p.m. EDT on Friday, January 13th. 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 speaker 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.

Invited speakers should refer to their letters of invitation for instructions on locating the invited abstract submission web site. Invited abstracts are limited to 2000 characters.

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

10. FUTURE CONFERENCES

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

“XIV Workshop on High Energy Spin Physics (DSPIN-11)”

20 – 24 September 2011

Dubna, Russia

Contact: Anatoly Efremov

URL: <http://theor.jinr.ru/~spin/2011/>

“Int’l Workshop on Double eta Decay and Neutrinos (DED11)”

15 – 17 November 2011

Osaka, Japan

Co-Chairs: Tadafumi Kishimoto and Kevin Lasko

URL: http://dbd11.phys.sci.osaka-u.ac.jp/date_and_site.html

“11th International Conference on Nucleus-Nucleus Collisions (NN2012)”

28 May – 1 June 2012

San Antonio, Texas, USA

Contact: Bao-An Li

Email: nn2012@comp.tamu.edu

URL: <http://nn2012.tamu.edu>

“Quark Matter 2012 (QM2012)”

13 – 18 August 2012

Washington, DC, USA

Contact: John W. Harris

“20th International IUPAP Conference on Few-Body Problems in Physics”

20 – 25 August 2012

Fukuoka, Japan

Contact: Kenji Sagara

Email: fb20@phys.kyushu-u.ac.jp

URL: <http://www.rcnp.osaka-u.ac.jp/~fbxx/>

“European Nuclear Physics Conference 2012” (EuNPC2012)

17 – 21 September 2012

Bucharest, Romania

Chairman: Nicolae-Victor Zamfir;

Email: eunpc2012@nipne.ro

URL: <http://www.ifin.ro/eunpc2012/>

“11th International Conference on Hypernuclear and Strange Particle Physics (HYP2012)”

1-5 October 2012

Barcelona, Spain

Contact: Angels Ramos

Email: ramos@ecm.ub.es

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