

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



Future Deadlines

- **18 Sept 2012** — DNP12 Early Registration
- **18 Sept 2012** — DNP12 Housing Reservations
- **18 Oct 2012** — DNP12 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>

1. DNP COMMITTEES

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Benjamin F. Gibson, LANL, Sec.-Trea. (2012)
Wick C. Haxton, Univ. of Calif., Div. Coun. (Dec. 2013)
Douglas H. Beck, Univ. of Illinois (2012)
Richard J. Furnstahl, Ohio State Univ. (2012)
Susan V. Gardner, Univ. of Kentucky (2012)
I-Yang Lee, LBNL (2013)
Sanjay Reddy, Univ. of Washington (2013)
Sherry J. Yennello, TAMU (2013)

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Latifa Elouadrhiri, Jefferson Lab. (2013)
Charlotte Elster, Ohio Univ. (2013)
Paul Fallon, LBNL (2013)
Susan Gardner, Univ. of Kentucky (2012)
Peter Jacobs, LBNL (2012)
Wally Melnitchouk, Jefferson Lab. (2012)
Agnes Mocsy, Pratt Inst. (2013)
Allena K. Opper, George Washington Univ. (2012)
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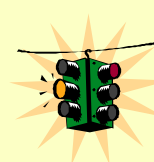
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Krishna S. Kumar
Yongzhong Qian

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W. Michael Snow
Bruce R. Barrett

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- **Volunteer to Chair a Session in Denver**
- **Call for IUPAP prize nominations**
- **New Sec-Trea email <dnp@lanl.gov>**



2012 Education Committee

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Robert E. Tribble
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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

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 specialty of the local community.

4. FUTURE APS SPRING MEETING INFORMATION

2013	Apr 13-16	Denver, CO
2014	Apr 5-8	Savannah, GA

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

5. 2012 DNP FALL MEETING IN NEWPORT BEACH, CA 24-27 OCTOBER, R. Seto

The 2012 Fall Meeting of the Division of Nuclear Physics (DNP) will be held at the Hyatt Regency in Newport Beach, California, from Wednesday, 24 October, through Saturday, 27 October. The meeting will open with a plenary session on Wednesday afternoon, and conclude Saturday afternoon. Several topical workshops will be held on Wednesday morning before the plenary session. Information and registration will be available on the conference web site, <http://physics.ucr.edu/dnp2012/>. The web site can also be reached via the DNP meetings page, <http://www.aps.org/units/dnp/meetings/>.

Venue and Accommodations

All functions will take place at the Hyatt Regency, which is the headquarters hotel for DNP 2012.

Information about amenities available at the hotel and resort can be found on the hotel web site at URL <http://newportbeach.hyatt.com>. Please note that room reservations for the Hyatt Regency should be made through the conference web site, not the regular hotel reservations web site.

Registration

Registration will be handled via the web by Complete Conference Coordinators, Inc. A link is available on the conference web site, and an e-mail announcement has been distributed.

Transportation

The area is served by several major airports: John Wayne Airport (free shuttle service to the hotel), LAX, Long Beach Airport, and Ontario Airport (Commercial Shuttle, Taxi). Commercial shuttles cost between \$36(LAX) to \$68(ONT) for the first person and \$9 for additional persons.

Abstracts

The deadline for abstracts has passed. The lead author on an abstract is considered the presenter. APS rules limit the same lead author to one abstract.

Newport Beach

Newport Beach, California, is close to many well-known attractions, among them the Getty Museum (art), Disneyland, Knott's Berry Farm, and Universal Studios. Sea World, Legoland, and the San Diego zoo are within 2 hours driving distance. There are a variety of major concert venues including the Orange County Center for the Performing Arts (a few minutes away), the Disney Concert Hall, home of the Los Angeles Philharmonic, and the Dorothy Chandler Pavilion, home of the LA Opera. The latter two venues are in Los Angeles, about one hour away. Within walking distance of the hotel are the beaches on Balboa

Island and many shops. Shopping is also available at Fashion Island, an outdoor mall is also within walking distance. The weather in October is mild with temperatures from between 60 and 70 degrees. Bring a light jacket as temperatures cool down in the evening.

Meeting Preview

The meeting format will follow that initiated with the 2008 Oakland Meeting and continued in 2010 (Santa Fe) and in 2011 (East Lansing). Wednesday morning will be devoted to three parallel workshops,

The afternoon Plenary Session is being organized by DNP Chair Bob McKeown. A reception will be held that evening. Parallel two-hour scientific sessions will follow on Thursday, Friday, and Saturday morning, comprised of invited speaker sessions, minisymposia, and contributed paper sessions. On Thursday afternoon the CEU poster session will take place along with a Physical Review Meet-the-Editors reception. Mini-town meetings will be held Thursday evening. On Friday afternoon, the final time slot will be devoted to the DNP Business and Town Meetings which will then be followed by a cash bar reception and a banquet. DNP 2012 will close at 12:30 on Saturday, following the second of the two scientific sessions that morning.

NSAC 2007 Long Range Plan implementation advice is the subject of the Thursday Mini-town meetings and the Friday DNP Town Meeting. See the insert with this newsletter.

Companion's Program

There will be a companion's program meeting during the first plenary session on Wednesday afternoon. The \$50 fee covers, the companions meeting, the reception, and early morning coffee.

Local Organizing Committee

Ken Barish (UCR)	Jutta Escher (LLNL)
Brad Filippone (Caltech)	Richard Hollis (UCR)
Aneta Iordanova (UCR)	Calvin Johnson (SDSU)
Alan Poon (LBNL)	Richard Seto, chair (UCR)
Maria Simani (Exec. Dir., Calif. Science Project)	Jim Thomas (LBNL)

Important Deadlines:

Abstract Submission: passed
 Early Registration: September 18, 2012
 Hotel Reservation: September 18, 2012
 Regular Registration: October 18, 2012

Registration

The registration fee includes the plenary coffee break and reception. In addition, coffee will be provided free of charge, each day before the first session. A banquet will be held on Friday evening at an additional cost. The workshop fee includes a coffee break on Wednesday.

Registration costs are indicated in the following table.

Registration Categories & Deadlines	Members	Non members	Students/ Unemployed	Workshop	Companions Registration
Early Registration (by Sept. 18 th)	\$250	\$500	\$100	\$50	\$50
Regular Reg. (Sept. 19 th – Oct. 18 st)	\$300	\$600	\$125	\$50	\$60
On-site Reg.	\$350	\$700	\$150	\$75	\$75
Banquet Tickets (Advanced/On-Site)	\$60/\$75	\$60/\$75	\$60/\$75	N/A	\$60/\$75

A graduate student pizza function will be held on Thursday evening for which there is a charge. An email announcement will be forthcoming.

6. CEU12, Warren Rogers

The 11th annual Conference Experience for Undergraduates (CEU), will be held in conjunction with the DNP12 fall meeting. More than 100 undergraduate students, who have participated in nuclear physics research during the past year, will participate in CEU12. 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 2012.) The CEU is generously supported by the National Science Foundation, the Department of Energy (through the national labs), and the Division of Nuclear Physics.

7. SESSION CHAIRS FOR THE APRIL 2013 MEETING IN DENVER, CO

The APS/DNP Spring meeting will be in Denver, CO, 13 – 16 April. **Those who anticipate attending and are willing to chair a session** please send an email message to Berndt Mueller (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.

8. ABSTRACT SUBMISSION FOR THE APRIL 2013 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 2013 April Meeting (APR13) 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.

9. APRIL 2013 INVITED SPEAKER NOMINATIONS

A call for nominations of invited speakers at the April 2013 APS Spring Meeting in Denver will be made in September. Only web nominations will be accepted. The deadline will be around 15 October.

10. IUPAP YOUNG SCIENTIST PRIZE IN NUCLEAR PHYSICS, Donald F. Gessaman and Jean-Michel Poutissou

This prize was established by IUPAP in 2005 at the time of the General Assembly in Capetown, South Africa.

The purpose of this prize, which consists of 1,000 €, a medal, and a certificate citing the recipient's contributions, is:

To recognize and encourage very promising experimental or theoretical research in nuclear physics, including the advancement of a method, a procedure, a technique, or a device that contributes in a significant way to nuclear physics research.

Candidates for the prize must have a maximum of eight years of research experience (excluding career interruptions) following the Ph.D. (or equivalent) degree.

Nominations by one or two nominators (and distinct from the nominee) are open to all experimental and theoretical nuclear physicists. Three prizes will ordinarily be awarded at the time of the tri-annual International Nuclear Physics Conference.

Nominations are due November 1 of the year preceding the International Nuclear Physics Conference and are valid only until then. It will be extremely helpful to the selection committee to receive at least two additional letters supporting the nomination that detail the expected significance of the contributions of the nominee to nuclear physics. It is also appropriate to submit additional materials such as published articles that underline the expected significance of the nominee's contribution to nuclear physics. It is important that the selection committee has the specific information that allows it to determine what the nominee has contributed and how this contribution is expected to impact the field.

Nominations for prizes to be awarded at the next International Nuclear Physics Conference, June 2-7, 2013, in FLORENCE, Italy, are to be sent by email by November 1, 2012 to the Chair of the IUPAP Commission of Nuclear Physics (C12): Prof. Hideyuki Sakai, RIKEN Nishina Center, hsakai@ribf.riken.jp, subject "IUPAP prize nomination".

11. FUTURE CONFERENCES

Organizers of future conferences should contact the DNP Secretary-Treasurer if they wish their conferences listed in DNP newsletters.
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"V International Pontecorvo Neutrino Physics School"

6 – 16 September 2012

Alushta, Crimea, Ukraine

Contact: Samoli Bilensky

URL: <http://pontecorvosch.jinr.ru>

"20th International Symposium on Spin Physics" (SPIN2012)

16 – 23 September 2012

Dubna, Russia

Contact: Richard Lednicky

Email: spin2012@theor.jinr.ru

URL: <http://spin2012.jinr.ru/>

3rd International Ulaanbaatar Conference on Nuclear Physics and Applications (UBC2012)

17 – 20 September 2012

Ulaanbaatar Mongolia

Contact: Dugersuren Dashdorj

Email: ubc2012@monamescience.org

URL: <http://www.monamescience.org>

"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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