

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

Future Deadlines



- **19 Sept 2013** — DNP13 Early Registration
- **19 Sept 2013** — DNP13 Housing Reservations
- **15 Oct 2013** — DNP13 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 Sanjay Reddy at <sareddy@uw.edu>

1. DNP COMMITTEES

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Steven R. Elliott, LANL (2014)
Latifa Elouadrhiri, Jefferson Lab. (2013)
Charlotte Elster, Ohio Univ. (2013)
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Richard G. Milner, Massachusetts Inst. of Tech. (2014)
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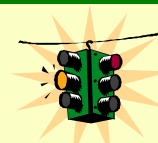
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INSIDE . . .

- **DNP13 in Newport News, VA**
- **Volunteer to Chair a Session in Savannah**
- **New Sec-Trea email <dnp@lanl.gov>**



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Benjamin F. Gibson
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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

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.

2014	October 14-18	Waikaloa, HI
2015	October 28-31	Santa Fe, NM

4. FUTURE APS SPRING MEETING INFORMATION

2014	Apr 5-8	Savannah, GA
2015	Apr 11-14	Baltimore, MD

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

**5. 2013 DNP FALL MEETING IN NEWPORT NEWS, VA
23-26 OCTOBER, L. Elouadrhiri**

The 2013 Fall Meeting of the Division of Nuclear Physics of the American Physical Society will be held 23-26 October 2013 at the Marriott Hotel and Conference Center, City Center in Newport News, Virginia. Topical workshops will be held on Wednesday morning before the plenary session. The meeting will open with a plenary session on Wednesday afternoon, and conclude Saturday afternoon. Information and registration is available on the conference web site, www.jlab.org/conferences/dnp2013/. The web site can also be reached via the DNP meetings page, <http://www.aps.org/units/dnp/meetings/>.

Hotel

All conference meetings and sessions will be held at the hotel. A block of rooms has been reserved for meeting participants. Information and registration is available on the conference web site which is linked to the DNP meetings page <http://www.aps.org/units/dnp/meetings/>.

Newport News

First referred to as ‘Newportes Newes’ as early as 1621, this tidal area near the mouth of the James River is purported to be the longest continuously named place in the US. Today, Newport News is Virginia’s fifth largest city and home to the Thomas Jefferson National Accelerator Facility (Jefferson Lab). The modern city was founded by Collis Huntington, a builder of the nation’s first transcontinental railroad. He also launched the Newport News Shipyard and Dry Dock Company, today the nation's sole designer, builder and refueler of nuclear-powered aircraft carriers and one of only two companies capable of designing and building nuclear-powered submarines. Called by some “the new downtown,” City Center at Oyster Point exemplifies New Urbanism at its best, with an eclectic, high-density mix of office, residential and retail areas. Unique shops and distinctive restaurants are within easy open-air walking distance – and all just a mile from Jefferson Lab.

In addition, Newport News is 20 minutes by car from the historic triangle of Yorktown, Jamestown and Williamsburg.

Transportation & Weather

Newport News is served by the Newport News-Williamsburg International Airport (about 10 minutes from the hotel), the larger Norfolk International Airport (30 minutes away) and the Richmond International Airport (60 minutes away). Information concerning ground transportation is located on the conference web site. October is Virginia's driest month, so you can expect clear blue skies and bright fall colors.

Meeting Preview

The meeting format will follow that initiated with the 2008 Oakland Meeting and continued in 2010 (Santa Fe), in 2011 (East Lansing) and 2012 (Newport Beach). Wednesday morning will be devoted to three parallel workshops:

- Nuclear Physics at the energy-luminosity frontiers: From JLab 12 GeV to an Electron-Ion Collider (organized by L. Elouadrhiri and C. Weiss)
- Expanding the Standard Model: Dark Photons and CP Violation (organized by D. Armstrong, M. E. Christy)
- The Physics of Nuclei throughout Nuclear and High-Energy Physics (organized by D. Higinbotham and W. Van Orden)

The afternoon Plenary Session is organized by DNP Chair Berndt Mueller. The topic is "Physics Off the Beaten Track." Speakers will be Steven Koonin, Damian Handzy, Michelle Espy, and Adrian Cho. A reception will be held that evening. Parallel two-hour scientific sessions will follow on Thursday, Friday, and Saturday morning, comprised of an invited speaker session, minisymposia, and multiple contributed paper sessions. On Thursday afternoon the CEU poster session will take place along with a Physical Review Meet-the-Editors reception. On Friday afternoon, the final time slot will be devoted to the DNP Business and Town Meetings. That will be followed by a cash bar reception and a banquet. On Thursday evening there will be an opportunity to visit Jefferson Lab. DNP 2013 will close at 12:30 on Saturday, following the second of the two scientific sessions that morning.

Registration Categories & Deadlines	Members	Non members	Students/ Unemployed	Workshop	Companions Registration
Early Registration (by Sept. 19 th)	\$250	\$500	\$100	\$50	\$50
Regular Reg.(Sept. 19 th – Oct. 15 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

6. CEU13, Warren Rogers

The 11th annual Conference Experience for Undergraduates (CEU), will be held in conjunction with the DNP13 fall meeting. More than 100 undergraduate students, who have participated in nuclear physics research during the past year, will participate in CEU13. 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 2013.) The CEU is generously supported by the National Science Foundation, the Department of Energy (through the national labs), and the Division of Nuclear Physics.

Satellite Meetings

It is expected that a number of user group meetings and other satellite meetings will occur in conjunction with the DNP meeting. Please contact the organizers to make arrangements for satellite meetings.

Tour of Jefferson Lab

Jefferson Lab invites you to attend a reception and tour of the facility on Thursday 24 October 2013 between 5:45 -7:45. More information on the tour will be available on the conference web site.

Local Organizing Committee

Latifa Elouadrhiri (Chair), (Jefferson Lab.)
David Armstrong (College of William & Mary)
Eric Christy (Hampton Univ.)
Douglas Higinbotham (Jefferson Lab.)
Mark Jones (Jefferson Lab.)
J. Wallace Van Orden (Jefferson Lab., Old Dominion Univ.)
Christian Weiss (Jefferson Lab.)

Important Deadlines:

Early Registration: September 19, 2013
Hotel Reservation: September 19, 2013
Regular Registration: October 15, 2013

Registration

Registration will be handled via the web by Complete Conference Coordinators, Inc. A link appears on the conference web site.

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.

7. SESSION CHAIRS FOR THE APRIL 2014 MEETING IN SAVANNAH, GA

The APS/DNP Spring meeting will be in Savannah, GA, 5 – 8 April. **Those who anticipate attending and are willing to chair a session** please send an email message to Ani Aprahamian (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 3 January. One may also nominate a colleague who will attend the meeting.

8. ABSTRACT SUBMISSION FOR THE APRIL 2014 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 2014 April Meeting (APR14) next April must be submitted by 5:00 p.m. EDT on Friday, January 10th. 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 2014 INVITED SPEAKER NOMINATIONS

A call for nominations of invited speakers at the April 2014 APS Spring Meeting in Savannah will be made in September. Only web nominations will be accepted. The deadline will be around 15 October.

10. INCREASED COVERAGE OF NUCLEAR PHYSICS IN INSPIRE (SPIRES), John Beacom

The bibliographic database INSPIRE (formerly SPIRES) will soon have better coverage of nuclear physics articles. For several years, all articles in the nucl-th and nucl-ex sections of arXiv have been included, as have all articles in Physical Review C and Physics Letters B. The new coverage will include all articles in the journals European Physical Journal A, International Journal of Modern Physics E, Journal of Physics G, and Nuclear Physics A. Additional journals may be added once automated feeds from their publishers are available. For more details, please see

<http://blog.inspirehep.net/2013/02/inspire-increases-coverage-of-nuclear.html>.

As a member of the Advisory Board for the INSPIRE project, I will continue to internally advocate for the needs to the nuclear physics community. Please feel free to contact me [<beacom.7@osu.edu>](mailto:beacom.7@osu.edu) with suggestions or concerns. One key way to improve coverage of nuclear physics articles is to post them on arXiv, as that guarantees inclusion in INSPIRE. The fraction of papers in nuclear physics that appear as e-prints continues to be lower than for other fields, so this is an easy way to improve coverage of our field.

11. 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.**

12. 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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“22nd European Conference on Few-Body Problems in Physics” (EFB22)

9-13 September 2013

Cracow, Poland

Contacts: St. Kistryn & J. Golack

Email: efb22@uj.edu.pl

Fax: ++48-12-6342038

URL: <http://efb22.if.uj.edu.pl>

“4th International Conference on Nuclear Fragmentation” (NUFRA2013)

29 September - 6 October 2013

Memer, Antalya, Turkey

Contacts: A Botvina & J. Pochodzalla

Email: nufra2013@fias.uni-frankfurt.de

“23rd Int'l Conference on the Applications of Accelerators in Research and Industry” (CAARI 2014)

25-30 May 2014

San Antonio, TX

Conference Coordinators: H. Decker and C. Parrion

URL: www.caari.com

“24th Int'l Conference on Ultra-Relativistic Nucleus-Nucleus Collisions” (Quark Matter 2014)

19-24 May 2014

Darmstadt, Germany

Co-Chairs: P. Braun-Munzinger and J. Stachel

URL: <http://qm2014.gsi.de>

“21st International Symposium on Spin Physics” (SPIN 2014)

20-24 October 2014

Beijing, China (Peking University)

Contacts: Bo-Qiang Ma & Hiayan Gao

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HERMAN FESHBACH PRIZE IN THEORETICAL NUCLEAR PHYSICS,

Darlene Logan, Director of Development.

We are excited to report that the campaign to fully endow the Herman Feshbach Prize is only some \$5000 away from the \$200,000 goal. Many thanks to the DNP members who have contributed to the prize. A link to the campaign page can be found at URL

<http://www.aps.org/about/support/campaigns/feshbach/index.cfm>

Included on the reverse is a list of Feshbach Prize fund donors as of 29 July 2013. Again we thank the DNP members who have contributed to funding the prize.

**Herman Feshbach Prize in Theoretical Nuclear Physics
Donors as of July 29, 2013**

\$10,000 and above

- Brookhaven Science Associates
- DNP
- Elsevier, *Journal of Nuclear & High Energy Physics*
- Mrs. Andrea Feshbach
- Jefferson Science Associates & Southeastern Universities Research Association (SURA)
- Lawrence Livermore National Laboratory
- Los Alamos National Laboratory
- MIT Center for Theoretical Physics
- MIT Laboratory for Nuclear Science
- MIT Physics Department
- Oak Ridge National Laboratory
- The Lourie Foundation

\$5,000 - \$9,999

- Duke University, TUNL
- Michigan State University

\$1,000 - \$4,999

- Anonymous (1)
- CSSM, University of Adelaide
- Richard Furnstahl
- Donald Geesaman
- Benjamin Gibson
- Francesco Iachello
- Arthur Kerman
- Wolfgang Ketterle
- Edward R. Kinney
- Paul & Susanna Luckey
- Robert McKeown
- Gerald A. Miller
- Berndt Mueller
- Witold Nazarewicz
- Erich Ormand
- Robert Redwine
- R.G.H. Robertson
- Achim Schwenk
- Susan Seestrom & Christopher Morris
- The University of Tennessee, Knoxville
- TRIUMF

Up to \$999

- Anonymous (1)
- Mary Alberg
- Akif Baha Balantekin
- Bruce Barrett
- John F. Beacom
- Aron Bernstein
- Robert Block
- Peter Bond
- B. Alex Brown
- Virginia Brown
- Aurel Bulgac
- Joseph Carlson
- Thomas David Cohen
- Thomas Donnelly

Up to \$999 continued

- Robert G. Edwards
- Rolf Ent
- David Ernst
- William A. Friedman
- Leonard Gamberg
- Alejandro Garcia
- Susan Gardner
- Ronald Gilman
- Wick and Laura Haxton
- Blayne R. Heckel
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- Peter Jacobs
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- David Kaplan & Elizabeth Nelson
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- Dean J. Lee
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- Fred Maienschein
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- Sanjay Kumar Reddy
- Martin Savage
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- Shalom Shlomo
- Stephen G. Steadman
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- Theory Center at Jefferson Laboratory
- Bira van Kolck
- James Vary
- Stephen Wallace
- Robert Bruce Wiringa
- Clyde S. Zaidins
- Larry Zamick