

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

ACCOMPANYING THIS NEWSLETTER:

- April 2005 Invited Speaker Nomination Form

Future Deadlines



- **3 September 2004** — DNP04 Early Registration Deadline
- **17 September 2004** — DNP04 Hotel Reservation Deadline
- **15 October 2004** — APR05 Speaker Nominations

Home Page for the DNP: <http://dnp.nsl.msu.edu>

The home page for the Division of Nuclear Physics is now available at "<http://dnp.nsl.msu.edu>." 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 Thomas Glasmacher at "dnpweb@nsl.msu.edu"

1. DNP COMMITTEES

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T. Hallman, LBNL
U. W. Heinz, Ohio State Univ.
T-S. Lee, ANL
D. Mack, TJNAF
E. Ormand, LLNL
T. Schaefer, North Carolina State Univ.
M. R. Thoennessen, Michigan State Univ.
S. Yennello, Texas A&M Univ.

2005 Hans Bethe Prize Committee

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2004 Nominating Committee

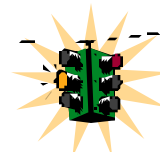
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J.H. Thomas (12/05)

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A. Opper (7/07)
D.J. Dean (7/08)
K.S. Kumar, Vice Chair (7/08)
B. R. Barrett, Grantee

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2004 Education Committee

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2. ACKNOWLEDGE YOUR SPONSORING AGENCY

Given the importance of agency sponsorship in making nuclear physics research possible, it is urged that DNP members acknowledge their agency sponsors in any talk or publication which they generate: seminars, workshop contributions, APS meeting talks, conference talks/posters, etc.

3. FUTURE DNP FALL MEETINGS

2005	Sept. 20-24	Maui, HI
2006	October	Nashville, TN

The dates include the Wednesday “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. The Maui meeting was an exception — no workshops but a four-day 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

2005	April 16 – 19	Tampa, FL
2006	April 22 – 25	Dallas, TX

The 2005 APS Spring Meeting will move to Tampa, FL, and the 2006 meeting will be in Dallas, TX. Any comments/suggestions should be sent to APS Meetings Manager, Donna Baudrau (baudrau@aps.org).

**5. 2004 DNP FALL MEETING IN CHICAGO
OCTOBER 27 - 30, T-S. H. Lee**

The 2004 Fall Meeting of the Division of Nuclear Physics (DNP) will be held at the Hyatt Regency Chicago from Thursday, October 28th, through Saturday, October 30th. The meeting will follow the traditional format opening with a plenary session on Thursday, having a Town Meeting on Friday, and concluding Saturday afternoon. Two topical workshops will be held in parallel on the preceding Wednesday, October 27th. Updated information and registration are available via the conference web site: “http://dnp04.phy.anl.gov”.

Hotel

The Hyatt Regency Chicago (151 East Wacker Drive, Chicago, Illinois 60601) is the Headquarters Hotel and Conference Center for DNP04. Three hundred rooms are reserved at the Hyatt at the Government rate (capped at \$155/night [single/double], \$170/night [triple], \$195.00/night [quad]), plus taxes. The Hyatt is within walking distances of many cultural attractions, historical buildings, the magnificent mile along Michigan Avenue, and Lake Michigan.

Registration and Hotel Reservations

Registration and hotel reservations must be made through the conference web site “http://dnp04.phy.anl.gov”.

Hotel reservations should be made by September 17, 2004 in order to obtain the discount rate. Early registration will end on September 3, 2004 (note that this is approximately eight weeks after the abstracts are due).

Registration costs (**) are given in the following table.

	Members	Non members	Students	Work shop
Early Reg. (by Sep. 3)	\$165	\$330	\$90	\$40
Late Reg. (Sep. 3-Oct. 22)	\$215	\$380	\$105	\$55
On-site Reg.	\$265	\$430	\$120	\$70

A banquet will be held at the Hyatt Regency on Friday evening at an additional cost of \$60.00 per person.

(**) The \$25.00 increase in the registration fee from the last DNP meeting is mainly due to the renting of LCD projectors for presentations at all sessions.

Transportation

Chicago is served by most major airlines through either O'Hare or Midway Airports. Discount rates from most of the airlines are available if booked early. The conference site at the Hyatt Regency Chicago (151 East Wacker Drive, Chicago, Illinois 60601) can be reached by CTA trains (Blue Line from O'Hare and Orange Line from Midway). Cab rides from airports are approximately \$30-\$35. You may also take the Airport Express Shuttle Bus that stops at major downtown hotels (about 1/2 price of a cab). The Shuttle Bus leaves from doors 1-E, 2-D, 3-E, and 5-E at O'Hare and LL3 at Midway.

Meeting Structure

The meeting will consist of invited talks and minisymposia along with the traditional contributed talks. The invited sessions will be arranged by the DNP Program Committee at its Spring Meeting.

The regular meeting will be preceded by two all-day workshops that will run in parallel. One workshop is entitled "Advances in Understanding the Nucleon" and is being organized by J. Arrington, Roy Holt, and C. Roberts of Argonne National Laboratory. The other workshop is entitled "Experimental Methods for Next Generation Rare Isotope Beams" and is being organized by M. Carpenter, R. Janssens, and J. Nolen of Argonne National Laboratory. More information on the workshops will be available on the conference web site.

Presentations at all sessions will be equipped with LCD and overhead projectors (**). Speakers making an electronic presentation should bring their own laptop and check that it works prior to the session.

User-group meetings and other satellite meetings will be held Thursday evening. Contact the Local Organizing Committee chair to reserve space. Requests should be made by July 1 to ensure inclusion of a function in the BAPS program.

Undergraduate Student Program

Undergraduate students interested in applying for financial support through the Conference Experience for Undergraduates (CEU04) should contact W. Rogers(rogers@westmont.edu) or visit the CEU homepage <http://physics.westmont.edu/ceu04>.

Women Encouraging Competitive Advancement in Nuclear Science Programs.

A networking breakfast will be held on Saturday, October 30th, from 7:00 – 9:00 a.m. in the San Francisco Room of the Hyatt Regency Chicago. To register log onto the conference web site.

Local Organizing Committee

J. Arrington, M. Carpenter, D. Geesaman, R. Janssens, T.-S. H. Lee (Chair), and J. Nolen.

Important Dates

3 September 2004	Early registration ends
17 September 2004	Hotel reservation at the Hyatt Regency Chicago at the conference rate
17 October 2004	Late registration ends

6. APS TABLE OF CONTENTS ALERT SERVICE, Barbara Hicks, Associate Publisher, APS

The American Physical Society (APS) is offering a free table of contents (TOC) notification service for each Journal published by APS: Physical Review, Physical Review Letters, and Reviews of Modern Physics to all APS members, subscribers, and non-subscribers. The TOC notification service will provide users of the APS journals with email alerts of recently published issues.

Researchers can now sign up for free Email Alerts, with table of contents listing for each new journal issue. Alerts are sent immediately to the user's email after the complete issue is published online. Users may choose between ASCII and HTML formats for the alerts. Alerts in ASCII format contain the URL for the journal issue and a list of all articles in the issue. HTML alerts are fully hyperlinked to abstracts and full-text for each article. Journal subscribers will be able to seamlessly link to and access full-text content from the HTML TOCs and non-subscribers may purchase full-text articles using online ordering services.

Signing up is easy and secure - just go to the Email Alerts Center at the APS Journal Homepage:

<http://publish.aps.org/>

and from the individual journal homepages, enter your name and email address, and select which format you want to receive your alerts (either HTML or ASCII format).

This service is a vital research tool, which will keep you up-to-date with the latest scientific breakthroughs and discoveries.

Any questions, please contact: Barbara Hicks, Associate Publisher, Email: assocpub@aps.org

7. SESSION CHAIRS FOR THE TAMPA, FL APS SPRING MEETING

The APS/DNP Spring Meeting will be in Tampa, FL. Those who anticipate attending and are willing to chair a session should please send an email message to Brad Sherrill (DNP Program Chair) indicating: 1) willingness to serve as a session chair and 2) areas of expertise which might be of interest. The information is needed by 1 January. One may also nominate younger colleagues who will attend the meeting.

8. DOE OUTSTANDING JUNIOR INVESTIGATOR AWARDS, D. Kovar

The DOE's Office of Nuclear Physics has announced the recipients of awards in the Outstanding Junior Investigator (OJI) program for 2004. The purpose of this program is to support the development of individual research programs of outstanding scientists early in their careers. Those named to receive OJI awards in 2004 are: Joshua R. Klein (University of Texas); Norbert Pietralla (State University of New York, Stony Brook); and Julia Velkovska (Vanderbilt University).

The program notice can be found at <http://www.er.doe.gov/production/henp/np/program/oji.html> and invites applications from tenure-track faculty who are currently involved in experimental or theoretical nuclear physics research, to be submitted through a U.S. academic institution.

9. 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 will be verified through the DNP prior to shipment of orders.

2004 Prices: The dual prices (separated by a slash) listed below correspond to USA/other countries including Canada. Volumes 44 and 45 are \$62/\$67 retail and \$43.40/\$46.90 for DNP members. Volume 46 is \$67/\$72 retail and \$46.90/\$50.40 for DNP members. Volumes 47 -

50 are \$70/\$75 retail and \$49/\$52.50 for DNP members. Volume 51 is \$75/\$80 retail and \$52.50/\$56.00 for DNP members, and Volume 52 is \$77/\$82 retail and \$53.90/\$57.40 for DNP members.

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 data base for all Annual Reviews publications, which allows visitors to search by author name or key words.

Payment should accompany your order and must be in U.S. funds. California orders must add applicable sales tax. *All orders shipped to Canada require the addition of a 7% GST (Reg. #121449029 RT).*

10. FUTURE CONFERENCES

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

“12th International Conference on Recent Progress in Many-Body Theories” 23-27 Aug 2004 Santa Fe, NM

Contact: Joe Carlson

URL: <http://cnls.lanl.gov/Conferences/Many-Body/Theories>

“Applied Modeling And Computations In Nuclear Science (at the American Chemical Society National Meeting)” 28 August - 1 September 2005, Washington DC,

Contact: Thomas Semkow New York State Dept. of Health & SUNY
FAX: 518-474-8590

email: tms15@health.state.ny.us

URL: <http://www.cofc.edu/~nuclear/>

2005WashingtonComputationSymposium.pdf

“CGS 12, International Conference on Capture Gamma Ray Spectroscopy and Related Topics” 4-9 Sept. 2005

University of Notre Dame

Chair: Ani Aprahamian

Email: Aprahamian.1@nd.edu

URL: <http://www.nd.edu/~nsl/CGS12>

“Fourth International Conference on Exotic Nuclei and Atomic Masses (ENAM’04),” 12-16 September 2004, Pine Mountain, GA

Co-chairs: Witek Nazarewicz and Carl Gross, Oak Ridge Nat. Lab.

E-mail: enam04@phy.ornl.gov

URL: <http://www.phy.ornl.gov/enam04/>

“International Conference on Nuclear Data for Science and Technology (ND2004),” 26 September - 1 October, 2004, Santa Fe, New Mexico, USA

Chairs: R.C. Haight & M.B. Chadwick

URL: <http://t16web.lanl.gov/nd2004/>.

“CAARI 2004: 18th International Conference on the Application of Accelerators in Research and Industry,” 10-15 October 2004,

Radisson Plaza Hotel, Ft. Worth, Texas,

Chair: Jerome L. Duggan

Phone: 940-565-3252,

Fax: 940-565-2227

E-mail: jduggan@unt.edu

URL: <http://orgs.unt.edu/CAARI>

“First Meeting of the APS Topical Group on Hadronic Physics”, 24-26 October 2004, Fermilab, Batavia, IL

Chair: Ted Barnes, UTK/ORNL

Accommodations: Cynthia Sazama, sazama@fnal.gov

Email: tbarnes@utk.edu

WWW: <http://fafnir.phyast.pitt.edu/GHPM>

“SPIN2004, 16th INTERNATIONAL SPIN PHYSICS SYMPOSIUM” 10-16 October 2004, Trieste, Italy

Contact: Silvia Dalla Torre INFN - Trieste

email: spin2004@ts.infn.it

URL: <http://www.ts.infn.it/events/SPIN2004/>

“The International Conference on Nuclear Structure, Astrophysics and Reactions (NUSTAR’05),”

5-8 January 2005,

University of Surrey, Guildford, UK.

Chair: Paddy Regan

E-mail: p.regan@surrey.ac.uk

URL: <http://www.ph.surrey.ac.uk/cnrp/nustar05>

“3rd Asia-Pacific Conference on Few-Body Problems in Physics,” 25-30 July 2005,

Suranaree Univ. Tech. Nakhon Ratchasima, Thailand

Chair: P. Suebka, Sec: Y. Yan

E-mail: yupeng@css.sut.ac.th

Fax: +66-44-22-4185

URL: <http://physics4.sut.ac.th>

“International Conference on Nucleus-Nucleus collisions (NN2006),” 2006, San Paulo-Brazil

Chair: Mahir S. Hussein, Univ. Sao Paulo

E-mail: Hussein@fma51.if.usp.br.

DONALD F. GEESAMAN

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