

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

ACCOMPANYING THIS NEWSLETTER:

- April 2008 Invited Speaker Nomination Form



Future Deadlines

- **31 Aug 2007** – DNP06 Early Registration Deadline
- **8 Sept 2007** – DNP06 Hotel Reservations Deadline

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 Thomas Glasmacher at <dnpweb@nscl.msu.edu>

1. DNP COMMITTEES

Executive Committee

Richard G. Milner, MIT, Chair (2007)
Richard F. Casten, Yale, Chair Elect (2007)
Lawrence S. Cardman, Jefferson Lab., Vice Chair (2007)
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Benjamin F. Gibson, LANL, Sec.-Treas. (2007)
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Thomas Glasmacher, Michigan State Univ., (2008)
Cynthia E. Keppel, Hampton Univ. (2007)
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Michael J. Ramsey-Musolf, CALTECH, (2008)
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A. Hime, LANL
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J. W. Van Orden, Jefferson Lab.
S. A. Page, Univ. of Manitoba
W. Rogers, Westmont College
H. Schatz, Michigan State Univ.

J. H. Thomas, LBL
W. Vogelsang, BNL/RIKEN
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J.R. Wilson

2008 Tom Bonner prize Committee

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2008 Fellowship Committee

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G.R. Young
G.M. Fuller
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2007 Nominating Committee

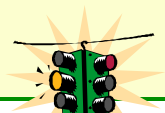
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R. Janssens, Vice Chair
D.J. Dean
A. Young
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2007 National Nuclear Physics Summer School Steering Committee

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D.J. Dean, Past Chair
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J.L. Matthews
H. Schatz, V. Chair
C. Horowitz
K. Heeger
A. Schwenk
B.R. Barrett, grantee

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- **DNP 2007 in Newport News, VA**
- **Volunteer to Chair a Session**



2007 Education Committee

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- J.A. Cizewski, Past Chair
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- T.J. Hallman
- M.A. McMahan
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- M. Thonnessen
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- E. Kinney
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- F. Wietfeldt

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- L.S. Cardman, Chair
- R.F. Casten
- S.E. Vigdor

2007 Publications Committee

- S.E. Vigdor, Chair
- L.S. Cardman
- K.S. Kumar

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

2008	Oct. 23-26	Oakland, CA
2009	Oct. 13-17	Waikoloa, HI

The dates include the “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 other than their own. The workshops at DNP08 will be Thursday morning, only.

4. FUTURE APS SPRING MEETING INFORMATION

2008	April 12 – 15	St. Louis, MO
2009	May 2-5	Denver, CO

The 2008 APS Spring Meeting will move to St. Louis, MO. Any comments/suggestions should be sent to APS Meetings Manager, Donna Baudrau (baudrau@aps.org).

**5. DNP FALL MEETING IN NEWPORT NEWS, VA
10-13 OCTOBER 2007, J. W. van Orden**

The Annual Fall Meeting of the Division of Nuclear Physics of the American Physical Society will be held 11-13 October 2007 at the Marriott Hotel and Conference Center, City Center in Newport News, Virginia. Two associated all-day topical workshops will be held on 10 October.

Hotel

All conference meetings and sessions will be held at the hotel. A block of rooms has been reserved for meeting participants at a rate of \$115 plus tax. Information on making hotel reservations is located on the conference web site “conferences.jlab.org/DNP”. Hotel reservations should be made by 8 September 2007.

Venue

First referred to as ‘Newport News’ 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.

Newport News boasts the world-renowned Mariners’ Museum, home to the newly opened USS Monitor Center with its extraordinary display of artifacts from – and large sections of – the Civil War ironclad. Other nearby sites of interest include the Virginia Living Museum and the Peninsula Fine Arts Center. In addition, Newport News is 20 minutes by car from the historic triangle of Yorktown, Jamestown and Williamsburg. This year marks the 400th anniversary of the founding of Jamestown, the first permanent English settlement in North America, with many celebratory public events planned.

Transportation & weather

Newport News is served by the Newport News-Williamsburg International Airport (about 5 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 weather (but it never hurts to bring an umbrella). Evenings are sometimes cool, while daytime temperatures could easily range into the 70s or higher.

Registration

Conference registration is through the conference web site “conferences.jlab.org/DNP”. Any questions should be addressed to <DNP2007@jlab.org>.

Registration costs and deadlines are listed in the following table.

	Members	Nonmembers	Students/ unemployed	Workshop
Early Registration (Aug. 31)	\$200	\$400	\$100	\$ 60
Late Registration (Sept. 1-Oct. 1)	\$250	\$450	\$125	\$ 80
On-site Registration	\$300	\$500	\$150	\$100

Conference Banquet

A banquet will be held at the Marriott on Friday evening. Tickets are available through the conference web site for an additional \$55 fee. The banquet speaker will be Anna Holloway, Chief curator of the Mariners' Museum. The title of her presentation is: "Discovery and Recovery of the USS Monitor."

Meeting Structure

The meeting will follow the traditional structure with a plenary session on the morning of Thursday, 11 October. Invited and contributed talks as well as mini-symposia will be presented from Thursday through Saturday afternoons.

Two all-day workshops will be held in parallel on Wednesday, 10 October. The titles of these workshops are: "Electroweak and Precision Physics" and "Hard Scattering Processes and 3D-Parton Distributions". More information on these workshops appears on the conference web site.

User group meetings will be held Thursday evening.

Jefferson Lab. Tour

A tour of the Jefferson Lab. Facilities will be offered on Thursday afternoon, 11 October. Buses will leave the hotel between 4:00 and 5:30 p.m. for the short trip to Jefferson Lab. A portion of the accelerator and experimental end stations will be open for the tour. The tour will end with a reception at CEBAF Center. Additional information will be available at the Conference site.

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 at DNP2007@jlab.org to make arrangements for satellite meetings. The deadline for arranging satellite meetings is 15 August 2007.

Abstracts

The deadline for electronic submission of abstracts was 2 July 2007.

Local Organizing Committee

J. Wallace Van Orden^{1,2} (Chair), David Armstrong³, Peter Bosted², Jozef Dudek^{1,2}, Latifa Elouadrhiri², Douglas Higinbotham², and Cynthia Keppel^{4,2}.

¹Old Dominion University, ²Jefferson Lab, ³College of William & Mary, ⁴Hampton University.

Important Dates

2 July 2007	Submission of abstracts
15 August 2007	Requests for satellite meetings
31 August 2007	Early registration ends

8 September 2007	Conference Hotel Deadline
1 October 2007	Late Registration Ends

6. SESSION CHAIRS FOR THE ST. LOUIS, MO APS SPRING MEETING

The APS/DNP Spring Meeting will be in St. Louis, MO. Those who anticipate attending and are willing to chair a session should please send an email message to Richard Casten (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.

7. 2007 IUPAP YOUNG SCIENTIST PRIZES IN NUCLEAR PHYSICS, W.T.H. van Oers and W. Henning

IUPAP presented prizes to three winners of the new Young Scientist Prize in Nuclear Physics at the recent International Nuclear Physics Conference (INPC 2007) held 4-8 June in Tokyo, Japan. Prizes were awarded to:

Rainer J. Fries, Texas A&M University

"For his seminal contributions to our understanding of relativistic heavy-ion collisions and the quark-gluon plasma, in particular the valence-quark recombination of hadrons from the thermal, deconfined partonic medium and direct photon radiation from scattered partons"

Kimiko Sekiguchi, RIKEN (Nishina Center)

"For her precise measurements of intermediate-energy proton-deuteron scattering and deuteron break-up including spin degrees of freedom which led to firmly establishing three-nucleon force effects and stimulating their theoretical development"

Yuri A. Litvinov, GSI Darmstadt

"For his seminal contributions to the development of the novel technique of broad-band, high accuracy mass and lifetime measurements in a high-energy ion-storage ring, down to single ion sensitivity, and its innovative use in nuclear property measurements far off stability"

8. ANNUAL REVIEWS OF NUCLEAR AND PARTICLE SCIENCE

New 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.

2007 Prices: The dual prices (separated by a slash) listed below correspond to USA/other countries including Canada. Volume 53 is \$80/\$85 retail and \$56/\$59.50 for DNP members. Volume 54 is \$84/\$89 retail and \$58.80/\$62.30 for DNP members. Volume 55 is \$86/\$91 retail and \$60.20/\$63.70 for DNP members. Volume 56 will be \$80 retail and \$56 for DNP members. A \$4 handling charge for orders was instituted 1/1/06.

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.

9. FUTURE CONFERENCES

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

“11th International Conference on Meson-Nucleon Physics and the Structure of the Nucleon (MENU 2007)”

10 – 14 September 2007, Forschungszentrum Juelich, Germany
Scientific Secretary: Su. Schsdmand
Email: menu2007@fz-juelich.de
<http://www.fz-juelich.de/ikp/menu2007/>

“20th European Few-Body Conference”

10 – 14 September 2007, Pisa, Italy
Chairs: Alejandro Kievsky and Michele Viviani
Email: efb20@pi.infn.it
<http://www.pi.infn.it/efb20>

“International Symposium on New Facets of the Three-Nucleon Force - 50 years of the Fujita-Miyazawa Three-Nucleon Force”

29 – 31 October 2007, University of Tokyo, Tokyo, Japan

Chair: Hideyuki Sakai (Univ. of Tokyo)
Conf. Secretary: Kimiko Sekiguchi (RIKEN)
Email: fm50@nucl.phys.s.u-tokyo.ac.jp
<http://nucl.phys.s.u-tokyo.ac.jp/FM50/>

“IEEE Nuclear Science Symposium and Medical Imaging Conference”

28 October - 3 November 2007, Oahu/Hawaii, USA
Chair: Benjamin M. W. Tsui
Email: nss-mic2007@jhmi.edu
<http://www.nss-mic.org/2007>

“18th International Symposium on Spin Physics (SPIN2008)”

6-11 October 2008, University of Virginia
Contact: Donal Day
Email: dbd@virginia.edu
<http://faculty.virginia.edu/SPIN2008>

“18th Particle And Nuclei International Conference” (PANIC 08)

9 – 14 November 2008, Eilat, Israel
Chair: Itzhak Tserruya
Email: panic08@weizmann.ac.il
Phone: 972-8-9343835
Fax: 972-8-9344172
<http://www.weizmann.ac.il/conferences/panic08/>

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