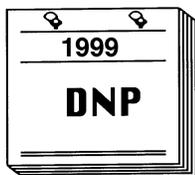


TO: Members of the Division of Nuclear Physics, APS
FROM: Benjamin F. Gibson, LANL – Secretary-Treasurer, DNP

ACCOMPANYING THIS NEWSLETTER:

- DNP Fall Meeting Preamble
- DNP Fall Meeting Draft Epitome



Future Deadlines

- **3 September 1999** — APS Ballot Deadline

WWW Home Page for DNP

A worldwide web home page for the Division of Nuclear Physics is currently available at "<http://www.phy.anl.gov/dnp/>". Each newsletter is posted on the web, in advance of the copy you receive in the mail. Other information of interest to DNP members, such as deadlines for meetings, prizes, nomination forms, and special announcements are listed there as well. We would like to hear your comments and suggestions. Please send them to Bob Wiringa at "dnp@theory.phy.anl.gov".

1. DNP COMMITTEES

Executive Committee

Walter F. Henning, ANL, **Chair** (1999)
R. G. Hamish Robertson, U Washington, **Chair-Elect** (1999)
Joel M. Moss, LANL, **Vice Chair** (1999)
Stuart J. Freedman, UCB/LBNL, **Past Chair**, (1999)
Benjamin F. Gibson, LANL, **Secretary-Treasurer** (1999)
John P. Schiffer, ANL, **Div. Councilor** (December 1999)
J. Dirk Walecka, College of William & Mary, **Div. Councilor**
(December 2001)
Christopher R. Gould, NCSU (2000)
Richard G. Milner, MIT (1999)
Robert P. Redwine, MIT (1999)
Brian D. Serot, Indiana U. (2000)
T. James M. Symons, LBNL (2000)
John F. Wilkerson, U. Washington (1999)

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- **Fellowship Nominations**
- **Volunteer to Chair at Long Beach**
- **PRC E-First**
- **Future Conferences**

Program Committee

R. G. H. Robertson, U. Washington (**Chair**)
Joel M. Moss, LANL (**Vice Chair**)
W. F. Henning, ANL (**Past-Chair, 1998**)
S. J. Freedman (**Past-Chair, 1997**)
B. F. Gibson, LANL (**Secretary-Treasurer**)
C. Britt, LLNL/NSF
T. Glasmacher, MSU
M. Gyulassy, Columbia U.
E. V. Hungerford, U. Houston
C. Johnson, LSU
K. T. Lesko, LBNL
N. C. R. Makins, U. Illinois
H-O. Meyer, Indiana U.
F. Myhrer, U S. Carolina
S. Page, U. Manitoba
M. Savage, U. Washington
G. Savard, ANL
R. K. Seto, UC Riverside
S. J. Wallace, U. Maryland
R. R. Whitney, TJNAF

2000 Hans Bethe Prize Committee

J. D. Walecka, Chair (12/99)
R. V. Wagoner, Vice Chair (12/00)
W. C. Haxton, DAP Member (12/99)
A. B. Balantekin, DNP Member (12/00)
E. E. Salpeter, 1999 Prize Winner (12/99)

2000 Tom Bonner Prize Committee

S. M. Austin, Chair (12/99)
B. R. Holstein, Vice Chair (12/00)
R. Janssens (12/99)
R. D. McKeown (12/00)
V. R. Pandharipande, 1999 Prize Winner (12/99)

2000 DNP Dissertation Award Committee

W. F. Henning, Chair (12/99)
S. J. Freedman, Vice Chair (12/99)
H. R. Weller (12/99)
M. J. Ramsey-Musolf (12/00)
G. A. Peterson (12/01)

2000 Fellowship Committee

S. J. Freedman, Chair (3/00)
W. Benenson (3/00)
S. E. Vigdor (3/00)
D. Geesaman (3/01)
J. Cizewski (3/01)

1999 Nominating Committee

A. Nathan, Chair (3/00)
W. Nazarewicz, Vice Chair (3/01)
J. D. Walecka (3/00)
H. Jackson (3/01)
P. Vogel (3/00)

1999 Ad Hoc Nuclear Funding Committee

L. L. Riedinger, Chair
S. J. Freedman
H. Grunder
W. F. Henning
J. M. Moss
R. G. H. Robertson
L. S. Schroeder

1999 Ad Hoc Education Committee

M. McMahan, Chair
W. Bauer
J. Cramer
R. Furnstahl
C. Jones
R. Norman
W. Rogers

1999 Publications Committee

R. P. Redwine, Chair
J. M. Moss
C. R. Gould

1999 Ad Hoc APS Nominations Committee

J. M. Moss, Chair
R. G. H. Robertson
V. R. Brown
R. P. Redwine
T. J. M. Symons

1999 Ad Hoc Home Page Committee

J. F. Wilkerson, Chair
C. Jones
H. Matis
J. M. Moss
R. B. Wiringa, Webmaster

Appointments of members to DNP committees are for one- or two-year terms. Division Councilors are elected for four-year terms. Executive and Program Committee dates correspond to the end of the term following the Spring Meeting except for Division Councilors, as indicated.

2. ASILOMAR FALL MEETING

Check the web site (www-DNP99.lbl.gov/dnp99) for last minute details. The APS web site (www.aps.org/meet/DNP99/baps) provides the detailed BAPS program.

Those who register by 15 August with a U.S. address and who requested it will be sent a copy of the paper version of the BAPS program via first class mail from the printer in late September, prior to the meeting.

3. FUTURE DNP FALL MEETINGS

2000	October 4-7	Williamsburg, VA
2001	October	Hawaii
2002	October	East Lansing, MI

The dates include the Wednesday “workshops,” which are 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. HAWAII IN 2001

The DNP Fall Meeting in Hawaii will be a bit different. We propose to make this a joint meeting with the Physical Society of Japan. We are exploring hotels on Maui and Hawaii (Big Island) which have sufficient meeting space to hold DNP01. Stay tuned for developments, so that you can plan ahead for a beneficial trip to the far west.

5. FUTURE APS SPRING MEETING INFORMATION

2000	April 29 – May 2	Long Beach, CA
2001	April	Washington, DC

The 2000 APS Spring Meeting is scheduled for Long Beach, California. The 2001 meeting will return to Washington, DC. Comments on APS meetings can be directed to Susan Seestrom, who serves on the APS Meetings Committee and Executive Board, or one can write directly to Judy Franz, APS Executive Officer.

6. NOMINATIONS FOR APS FELLOWSHIP

The procedure for the election of a Member to Fellowship is outlined in the Membership Directory of the APS under “Constitution and Bylaws,” or can be found under Fellowships on the APS Home Page. A nomination form, which cites the principal contributions of the candidates to physics, should be prepared and signed by two members of the society. The total number of members who could be elected to Fellowship in a given year is one half of one percent of the total APS membership.

The DNP deadline is normally **1 April**. Nomination forms are available from the APS Home Page or can be obtained by sending an e-mail message to “fellowship@aps.org” or by calling (301) 209-3286. Completed forms should be returned to Dr. J. Franz at the same address. Information can also be found on the APS home page (<http://www.aps.org>); click on the word fellowship. The nomination form can be downloaded.

The 2000 DNP Fellowship Committee is comprised of S. J. Freedman (Chair), W. Benenson, S. E. Vigdor, D. Geesaman and J. Cizewski. The Fellowship Committee reviews the nominations for APS Fellowship referred to the DNP and recommends a slate of candidates, which is forwarded to the APS Fellowship Committee and then to the APS Council for approval.

It is particularly important for nominators to ensure that the cases that they prepare for the Fellowship Committee are well documented. In addition to that requested on the nomination form, information such as lists of invited talks, awards, professional activities, committee services, and participation in organization of conferences is very helpful. Inclusion of a complete publication list is highly recommended.

The DNP has adopted the following Fellowship Criteria Guidelines. To be chosen as a Fellow, an APS member should have a record of excellence in research that has been sustained over several years, and have completed at least one major, original work that has influenced his/her specialty in a significant way.

The list of APS Fellows (by APS subunit) elected in a given year appears on the APS Home Page in December and is published in the March issue of *APS News*. The names of newly elected DNP Fellows are published in the February Newsletter and the awards are presented at the DNP Business meeting of the Spring APS meeting.

7. SESSION CHAIRS FOR THE LONG BEACH APS SPRING MEETING

The APS/DNP Spring Meeting will be on the west coast, in Long Beach, CA. Those who anticipate attending and are willing to chair a session should please send an email message to Hamish Robertson (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 December.

One may also nominate younger colleagues who will attend the meeting.

8. ANNUAL REVIEWS OF NUCLEAR AND PARTICLE SCIENCE

The Division has continued the agreement with Annual Reviews, Inc., which will enable DNP members to obtain copies of the "Annual Review of Nuclear and Particle Science" at a 30% discount when purchased through the DNP Secretary-Treasurer, Benjamin F. Gibson, Los Alamos National Laboratory, DNP, MS B283, Los Alamos, NM 87545.

Volume Prices: The dual prices (separated by a slash) listed below correspond to USA/other countries including Canada. Volumes 12–29 and 31–41 are \$55/\$60 retail and \$38.50/\$42 for DNP members. Volumes 42 and 43 are \$59/\$64 retail and \$41.30/\$44.80 for DNP members. 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 and 48 are \$70/\$75 retail and \$49/\$52.50 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 (payable to the Division of Nuclear Physics–APS) must accompany your order and must be in U.S. funds. California orders must add applicable sales tax. *Since 1 January 1991, all orders shipped to Canada require the addition of a 7% Goods and Services Tax (Reg. #121449029 RT).*

9. PRC WENT E-FIRST IN JULY

Beginning with Volume 60 Issue 1 (July 1999), *Physical Review C* is now published electronically one article at a time, each article appearing after the page proofs are returned by the authors and prepared for electronic publication. As a result, articles will appear ('e'-first) in the on-line version of the journal several weeks before the complete issue is available on-line or in print. Each article will be published e-first in its final form, including the bibliographic citation.

A change in the bibliographic citation was required, so that the same citation can be used for the e-first article and for the article in print, while keeping a division into subject sections. An article ID number has replaced the familiar page number. The six-digits in the article ID are a 2+2+2-digit code designating the issue number, section-heading number, and the article sequence number (under a particular heading). This scheme has been used in PRD since July 1998.

For example, in July's issue (01), the third article (03) in the Nuclear Astrophysics section (section-heading number 58) is cited as *Phys. Rev. C* **60**, 015803 (1999). While this scheme seems unusual at first, it offers significant flexibility — it permits one to append the latest article on a given subject to the end of the appropriate subject heading, rather than at the end of the issue. In use the reader will notice little difference, because the article numbers increase monotonically in the final index. Individual articles are paginated (e.g., if the article above had 9 pages, page numbers would run from 1 to 9 — these numbers are for convenience and are not part of the bibliographic citation).

Because *Rapid Communications and Brief Reports* are also ordered by topic, authors should select a subject heading or section number for all types of papers. However, only for regular articles do the subject headings appear explicitly in the table of contents.

Visit PRC on-line via the journal home page at prc.aps.org and watch the partial issues appear and grow.

10. FUTURE CONFERENCES

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

"The Tenth International Conference on Recent Progress in Many Body Theories," 10–15 September 1999, Seattle, Washington. Address: MANY BODY X, c/o Aurel BULGAC, Department of Physics, University of Washington, P.O. Box 351560, Seattle, WA 98195-1560, USA, Fax: 206-685-9829, e-mail: mbx@phys.washington.edu, WWW: <http://www.phys.washington.edu/~mbx>. Conference advertising, correspondence, registration, etc. will be done electronically through <http://www.phys.washington.edu/~mbx>.

“1st Asia-Pacific Conference on Few-Body Problems in Physics (APFB99),” 23–28 August 1999, Noda/Kashiwa, Japan. Contact: APFB99 Conference Secretariat (c/o) Dr. Souichi Ishikawa, FRCCS, Science University of Tokyo, 2641 Yamazaki, Noda, Chiba 278-8510, Japan, e-mail: apfb99@ph.noda.sut.ac.jp, Fax: +81-471-23-9361, WWW: <http://www.rs.noda.sut.ac.jp/~oryu/CONF/conf.html>.

“Tenth International Symposium on Capture Gamma-ray Spectroscopy and Related Topics,” 30 August – 3 September 1999, Santa Fe, New Mexico. Contact: Audrey Archuleta, Telephone: 505-665-1010, Fax: 505-667-8830, e-mail: cgs10@lanl.gov, WWW: lansce.lanl.gov/conferences/cgs.

“4th International Conference on Nuclear Physics at Storage Rings (STORI99),” 12–16 September 1999, Bloomington, Indiana. Contact: Sharon Herzog, e-mail: stori99@iucf.indiana.edu.

“Tenth International Symposium on Reactor Dosimetry,” 12–17 September 1999, Osaka, Japan. Contact: D. W. Vehar, Sandia National Laboratories, MS-1142, P. O. Box 5800, Albuquerque, NM 87185-1142, Telephone: 505-845-3414, Fax: 505-844-0798, e-mail: dwvehar@sandia.gov, WWW: www.sandia.gov/events/isrd99.

“Atomic Physics at Accelerators: Laser Spectroscopy and Applications (APAC 99),” 19–24 September 1999, Mainz-Budenheim, Germany. Contact: Gerd Passler, e-mail: gerd.passler@uni-mainz.de, Fax: +49-280-2961313, WWW: <http://www.uni-mainz.de/APAC99>.

“1999 Four Corners Section Meeting of the APS,” 1–2 October 1999, University of Arizona, Tucson, Arizona. Contact: Bruce Barrett (bbarrett@physics.arizona.edu) or J. D. Garcia (jdg@physics.arizona.edu). Mailing Address: Department of Physics, P.O. Box 210081, University of Arizona, Tucson, AZ 85721.

“International Symposium on Proton-Emitting Nuclei,” 7-9 October 1999, Oak Ridge, TN USA, Secretary: Carlene Stewart, e-mail: stewart@mail.phy.ornl.gov, WWW: <http://www.ornl.gov/unirib/procon99.html>

“International Mini-Symposium on Nuclear Level Densities,” 18–19 October 1999, Livermore, California. Conference Secretary: Ms. Kellie Vincent, Lawrence Livermore National Laboratory, L-414, P.O. Box 808, Livermore, CA 94551, e-mail: vincent6@llnl.gov, WWW: <http://www-phys.llnl.gov/Conferences/LDW>.

“16th International Conference on Few-Body Problems in Physics,” 6–10 March 2000, Taipei, Taiwan. Contact: Prof. S. N. Yang, FB16, Department of Physics, National Taiwan University, Taipei 106, Taiwan. Telephone: +886 2 2362-7007, Fax: +886 2 2363-9984, e-mail: FB16@phys.ntu.edu.tw, WWW: <http://www.phys.ntu.edu.tw/English/FB16/>.

“The 7th Conference on Intersections Between Particle and Nuclear Physics CIPANP – 2000,” 22–28 May 2000, Quebec City, Canada, Stanley Kowalski, Chair. Contact: Anne B. MacInnis, MIT-Bates, P.O. Box 846, Middleton, MA 01949 USA. e-mail: macinnis@mit.edu, Telephone: 617-253-9285, Fax: 617-253-9599, WWW: <http://CIPANP.mit.edu>.

“International Conference on Structure of the Nucleus at the Dawn of the Century,” 29 May - 3 June 2000, Bologna, Italy, Organizer: Giovanni C. Bonsignori, Contact: Alberto Ventura ENEA, Via Martiri di Monte Sole 4, I-40129 Bologna, Italy, Telephone: +39 051 6098305, Fax: +39 051 6098705, E-mail: nucth2000@bo.infn.it, WWW: <http://nucth2000.bo.infn.it>

“PINGST 2000: Selected Topics of N=Z Nuclei,” 6–10 June 2000, Lund, Sweden. Contact: Dirk Rudolph, Department of Cosmic and Subatomic Physics, Lund University, Box 118, S-22100 Lund, Sweden. Telephone: +46 46 2227633, Fax: +46 46 2224015, e-mail: pingst2000@kosufy.lu.se, WWW: <http://www.sg.kosufy.lu.se/pingst2000/>.

“The Seventh International Conference on Nucleus-Nucleus Collisions,” 3–7 July 2000, Strasbourg, France, at the “Palais des Congres.” Contact: Volker Metz, e-mail: NN2000@ganil.fr, WWW: <http://www.gsi.de/NN2000>.

“NS2000, Nuclear Structure 2000,” 15-19 August 2000, Kellogg Center, MSU, East Lansing, Michigan, Secretary: Shari Conroy, Telephone: 517-333-6333, Fax: 517-353-5967, e-mail: NS2000@nscl.msu.edu, WWW: <http://www.nscl.msu.edu/ns2000>.

WALTER F. HENNING
Chair

Physics Division — 203
Argonne National Laboratory
9700 South Cass Avenue
Argonne, IL 60439
Phone: (630) 252-4004
Fax: (630) 252-3903
henning@anlphy.phy.anl.gov

R. G. HAMISH ROBERTSON
Chair-Elect

Department of Physics
University of Washington
Box 351560
Seattle, WA 98155
Phone: (206) 616-2745
Fax: (206) 616-2902
rghr@u.washington.edu

JOEL M. MOSS
Vice-Chair

Physics Division
Los Alamos National Laboratory
P-25, MS H846
Los Alamos, NM 87545
Phone: (505) 667-1029
Fax: (505) 665-7920
jmm@lanl.gov

BENJAMIN F. GIBSON
Secretary-Treasurer

DNP, MS B283
Los Alamos National Laboratory
Los Alamos, NM 87545
Phone: (505) 667-5059
Fax: (505) 667-1931
dnp@qmc.lanl.gov