



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

ACCOMPANYING THIS NEWSLETTER:

- DNP Election Ballot / Biographies
- Hawaii 2001 Draft Epitome
- April 2002 Invited Speaker Nomination Form



Future Deadlines

- **3 September 2001** — APS Ballot Deadline

WWW Home Page for the DNP: <http://nucth.physics.wisc.edu/dnp>

A WWW home page for the Division of Nuclear Physics is now available at “<http://nucth.physics.wisc.edu/dnp>.” 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 Baha Balantekin at

“dnp@nucth.physics.wisc.edu”

1. DNP COMMITTEES

Executive Committee

Joel M. Moss, LANL, Chair (2001)
Charles Glashausser, Rutgers, Chair-Elect (2001)
A. Baha Balantekin, U. Wisconsin, Vice Chair (2001)
R. G. Hamish Robertson, U. Washington, Past Chair (2001)
Benjamin F. Gibson, LANL, Secretary- Treasurer (2001)
J. Dirk Walecka, College of William & Mary
Divisional Councilor (December 2001)
Charlotte Elster, Ohio U. (2002)
Barry R. Holstein, U. Mass (2001)
T. S. Harry Lee, ANL (2002)
Bradley M. Sherrill, MSU (2002)
Robert E. Tribble, Texas A&M (2001)
Michael C. T. Wiescher, Notre Dame (2001)

Program Committee

C. Glashausser, Rutgers (Chair)
A. B. Balantekin, U. Wisconsin (Vice Chair)
J. M. Moss, LANL (Past Chair, 2000)
R. G. H. Robertson, U. Washington (Past Chair 1999)
B. F. Gibson, LANL (Secretary-Treasurer)
V. R. Brown, U. Maryland/MIT

A. Bruell, MIT
J. A. Cizewski, Rutgers
D. Dean, ORNL
K. de Jager, JLab
V. Greene, Vanderbilt
J. Hardy, TAMU
D. Hertzog, U. Illinois
A. Macchiavelli, LBNL
L. McLerran, BNL
D. Morrissey, MSU
J-C. Peng, LANL
E. J. Stephenson, IUCF
B. van Kolck, U. Arizona

2002 Hans Bethe Prize Committee

G. T. Garvey, Chair (12/01)
G. Fazio (12/01)
K. Gebbie (12/02)
S. M. Austin (12/02)
G. E. Brown (12/01)

2002 Tom Bonner Prize Committee

P. D. Bond, Chair (12/01)
J. Cameron (12/01)
T. W. Donnelly (12/02)
L. L. Reidinger (12/02)
C. Lyneis (12/01)

2002 DNP Dissertation Award Committee

J. M. Moss (12/01)
R. G. H. Robertson (12/01)
G. A. Peterson (12/01)
B. Filippone (12/01)
W. Nazarewicz (12/02)

2002 Fellowship Committee

R. G. H. Robertson, Chair (6/02)
J. A. Carlson (6/02)
W. A. Zajc (6/02)
W. Tornow
R. V. F. Janssens

VOTE

INSIDE . . .

- **DNP Election**
- **Hawaii 2001 Airfares**
- **DOE OJI Awards**
- **Fellowship Nominations**
- **Volunteer to Chair at April 2002**

2001 Nominating Committee

V. R. Brown, Chair (12/01)
R. F. Casten (12/01)
B. Mueller (12/02)
R. J. Holt (12/02)
K. T. Lesko (12/01)

2001 DNP Funding Committee

C.-K. Gelbke, Chair
J. M. Moss
T. J. M. Symons
L. S. Schoeder

2001 National Nuclear Physics Summer School Committee

E. Beise, Chair (7/03)
R. J. Furnstahl, Vice Chair (7/05)
A. B. Balantekin (7/02)
B. Jacak (7/02)
W. Nazarewicz (7/03)
V. J. Pandharipande (7/04)
D. F. Geesaman (7/04)
J. F. Wilkerson (7/05)

2001 Publications Committee

R. E. Tribble, Chair
A. B. Balantekin
C. Elster

2001 APS Nominations Committee

A. B. Balantekin, Chair
C. Glaushausser
A. Aprahamian
J. H. Thomas
E. S. Swanson

2001 Nuclear Physics Video Oversight Committee

J. G. Cramer, Chair
B. C. Clark
P. McMahan

2001 Home Page Committee

M. C. T. Wiescher, Chair
A. B. Balantekin, Webmaster
B. M. Sherrill

2001 Ad-Hoc Committee on Education

W. Bauer, Chair
W. Rogers
P. Cottle
J. Cizewski
H. Lee
P. McMahan
M. Alberg
H. Matis
A. Palounek

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. 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. DNP DIVISION COUNCILOR ELECTION

The term of the current DNP Division Councilor, J. Dirk Walecka, will expire at the end of calendar year 2001. The APS would like to invite our new Division Councilor to preview the process before beginning his/her term on January 1, 2002. Therefore, it has been requested that the DNP hold a special election to determine that new Division Councilor.

The following outstanding candidates have been proposed by the DNP Nominating Committee, V. R. Brown (Chair), R. F. Casten, B. Mueller, R. J. Holt, and K. T. Lesko and approved by the DNP Executive Committee: Bunny C. Clark (Ohio State Univ.) and Robert P. Redwine (MIT). The candidate biographies are included with this newsletter.

The enclosed ballot envelope must be signed, and your name and address printed legibly in the upper left hand corner. The ballot should be received by Benjamin F. Gibson on or before 2 October in order to be counted. Please exercise your right to vote. Your vote does count. Vice Chair and Executive Committee races have been decided by fewer than 10 votes.

4. DISCOUNT AIRFARES

Special zone fares available on Hawaiian Airlines from Los Angeles, San Diego, San Francisco, Las Vegas, Seattle, Portland and inter-island. Earn mileage on American, Northwest and Continental, Hawaiian Airlines travel partners. Reservations may be made by calling Hawaiian Airlines at 800-367-5320 or any approved travel agent, using Agreement Number 681-7316Z. If you would like assistance, call CWK Associates, travel agency, at 800-825-5295.

United is offering zone fares from anywhere in the U.S. and Canada at a discount. They are also offering a 5% discount off any United, United Shuttle, or United Express published fare, including First Class. An additional 5% discount is applicable when tickets are issued 60 days prior to conference travel. Aloha Airlines will offer discounts between islands for all flights in the series of 4000-4499 and sold in conjunction with a true United flight as a connection.

Additionally, Avis and Alamo rental car companies will offer, to the attendees of the meeting, discounts of 10% off the applicable rental rates when reservations are made in conjunction with United Airlines air reservations. The Meeting Name is American Physical Society 2001 and the Meeting ID Code is 552JU. Reservations may be made by calling the Meeting Plus Reservation Center at 800-521-4041, or, you may prefer to phone your travel agent.

American is offering a 5% discount off any American Airlines and all other oneworld carriers that provide service to the U.S. and Canada. They will also provide a bonus discount of 5% if tickets are booked and ticketed 60 days in advance of travel. Hawaiian Air will also offer discounts from Honolulu to Maui/Maui to Honolulu. Tickets must be purchased at any American ticketing location or through

CWK Associates at 800-825-5295. The Meeting Name is APS Group and the Authorization Number is A93H1AM. CWK Associates, 800-825-5295, is our designated travel agency.

Shuttle service to the Outrigger is provided by Speedy Shuttle, 808-661-6667. The cost is \$27.19 for one person one way. They do not provide a reduced round trip fare at this time. The cost for two people is \$30.45 one way. The cost for three people is \$31.54 one way. These prices are all as of May 1, 2001 and are subject to change. Reservations should be made directly with Speedy Shuttle.

5. HAWAII 2001, JOINT DNP/JPS PROGRAM AND LUNCHEON ON THE STATUS OF WOMEN AND MINORITIES IN PHYSICS, BUNNY CLARK (OHIO STATE UNIV.) AND TAKAHARU OTSUKA (UNIV. TOKYO)

A special program and buffet luncheon will be held at the joint meeting of the Division of Nuclear Physics (DNP) and the Physical Society of Japan (JPS). The program, organized by the JPS, the DNP and the APS Committee on the Status of Women in Physics, and the Committee on Minorities, will focus on women and minorities in physics. It is scheduled for Thursday, 18 October, at 12:00 noon in the Lokelani Ballroom at the Outrigger Wailea Hotel. Because of space limitations, we ask that those interested in attending obtain a ticket at the meeting registration desk on Wednesday, 17 October.

The speakers will be Dr. Yoshiko En'yo-Kanada, KEK, and Dr. Judy Franz, APS Executive Officer.

The organizers thank the following organizations for their support of this program: The American Physical Society and the Physical Society of Japan, Argonne National Laboratory, Brookhaven National Laboratory, Lawrence Berkeley National Laboratory, Los Alamos National Laboratory, and the Southeastern Universities Research Association.

6. FUTURE DNP FALL MEETINGS

2002	October 9–12	East Lansing, MI
2003	Oct. 29 – Nov. 1	Tucson, AZ

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 will be 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.

7. FUTURE APS SPRING MEETING INFORMATION

2002	April 20–23	Albuquerque, NM
2003	April	Philadelphia, PA
2004	April	Denver, CO

The 2002 APS Spring Meeting will move to Albuquerque, NM and the 2003 meeting will be in Philadelphia, PA. Any comments/suggestions should be sent to APS Meetings Manager, Donna Baudrau (baudrau@aps.org).

8. DOE OUTSTANDING JUNIOR INVESTIGATOR AWARDS, A. Baltz

The DOE Division of Nuclear Physics has announced the Outstanding Junior Investigator (OJI) Program and second-year award recipients. The purpose of the program is to support the development of individual research programs of outstanding scientists early in their careers. The Program Notice invited applications for research support in the full range of activities currently supported by the Division of Nuclear Physics. From the outstanding proposals received, the following four scientists were designated to receive the Nuclear Physics OJI Awards: Ubirajara van Kolck, University of Arizona; Mikhail A. Stephanov, University of Illinois; Gunther Roland, MIT; and Michael F. Romalis, University of Washington. The deadline for OJI proposals submitted for awards in FY 2002 will be announced soon and is expected to be in November 2001.

9. 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 also be downloaded.

The 2002 DNP Fellowship Committee is comprised R. G. H. Robertson, Chair, J. A. Carlson, W. A. Zajc, W. Tornow, and R. V. F. Janssens. 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. Nominations remain active for two years.

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 APS requires membership for at least the prior year.

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.

10. SESSION CHAIRS FOR THE ALBUQUERQUE, NM APS SPRING MEETING

The APS/DNP Spring Meeting will be in Albuquerque, NM. Those who anticipate attending and are willing to chair a session should please send an email message to Charles Glashausser (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.

11. 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.

2000 Prices: The dual prices (separated by a slash) listed below correspond to USA/other countries including Canada. Volumes 13–26, 28–29, 31–33, and 35–41 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, 48, 49, and 50 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% GST (Reg. #121449029 RT).*

12. FUTURE CONFERENCES

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

"IV Latin American Symposium on Nuclear Physics," 24–28 September 2001, Colegio Nacional, Mexico D.F. Chairs: Jorge A. Lopez, Efrain Chavez, and Marcos Moshinsky, Contact: Jorge A. Lopez, Physics Department, University of Texas at El Paso, El Paso, TX 79968, Telephone: 915-747-6750, Fax: 915-747-6807, e-mail: jorgelopez@utep.edu, WWW: <http://sci.utep.edu/simposio/simposio.html>.

"2001 International Workshop on Polarized Sources and Targets, PST2001," 30 September – 4 October 2001, Bloomington, Indiana. Chair: Vladimir (Laddie) Derenchuk, Co-Chair: Barbara von Przewoski, IUCF, 2401 Milo B. Sampson Lane, Bloomington, IN 47408-1398, Telephone: (812) 855-9368, Fax: (812) 855-6645, e-mail: pst2001@pst2001.org, WWW: <http://www.pst2001.org>.

"9th International Conference on the Structure of Baryons, BARYONS 2001," 30 September – 6 October 2001, Jefferson Lab, Newport News, Virginia, USA, Chairs: Nathan Isgur and Bernhard Mecking. Contact: Sue Ewing, Jefferson Lab, 12000 Jefferson Ave., MS12H2, Newport News, VA 23606, e-mail: BARYONS2001@jlab.org, Telephone: 757-269-6363, Fax: 757-269-7398, WWW: <http://www.jlab.org/intralab/calendar/archive00/baryons.html>.

"2001 IEEE Nuclear Science Symposium and Medical Imaging Conference," 4–10 November 2001, San Diego, California. Contact: Uwe Bratzler, MIT and CERN, e-mail: Uwe.Bratzler@cern.ch, WWW: <http://www.nss-mic.org>.

"XXV Nuclear Physics Symposium," 7–10 January 2002, Taxco, Guerrero, Mexico. Contact: Dr. Alejandro Ayala, Instituto de Ciencias Nucleares, UNAM, A.P. 70-543, 04510 Mexico, D.F., Mexico, e-mail: ayala@nuclecu.unam.mx, Telephone: +52-56224690, Fax: +52-56224693, WWW: <http://www.nuclecu.unam.mx/~oaxtepec02/taxco2002.html>.

"Ultrarelativistic Heavy-Ion Collisions, International Workshop XXX on Gross Properties of Nuclei and Nuclear Excitations," 13–19 January 2002, Hirscheegg, Kleinwalsertal, Austria. Contact: W. Noerengerg (GSI Darmstadt), e-mail: hirscheeg@gsi.de, Telephone: +49-6151-16-3073, Fax: +49-6151-16-6076, WWW: <http://130.83.24.4/hirsch2002.html>.

"XVI Particles and Nuclei International Conference (PANIC02)," 30 September – 4 October 2002, Osaka, Japan. Chairs: Hiroshi Toki (RCNP) and Kenichi Imai (Kyoto), Contact: Tadafumi Kishimoto, Osaka University, WWW: <http://www.rcnp.osaka-u.ac.jp/~panic02>, listserver: panic02@rcnp.osaka-u.ac.jp; send a blank email with "subscribe" as the subject.

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