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

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**ACCOMPANYING THIS NEWSLETTER:**

- A ballot for the DNP Election



**Future Deadlines**

- **11 January 2002** — Abstract deadline for spring meeting
- **11 January 2002** — DNP Election Ballot
- **15 February 2002** — Early registration for spring meeting
- **20 March 2002** — Housing deadline for spring meeting
- **1 April 2002** — Nominations for Fellowship

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

A WWW home page for the Division of Nuclear Physics is now available at “<http://nuclth.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@nuclth.physics.wisc.edu](mailto:dnp@nuclth.physics.wisc.edu)”

**1. ELECTION OF OFFICERS AND EXECUTIVE COMMITTEE FOR 2002**

The terms of the officers and three members of the current Executive Committee will expire at the close of the regular meeting of the Division to be held in conjunction with the APS general meeting in Albuquerque, NM, 20 – 23 April 2002. Charles Glashausser will become Chair, A. Baha Balantekin will become Chair-Elect, and Joel M. Moss will become Past-Chair. Bunny C. Clark is Divisional Councilor. C. Elster, T.-S. H. Lee, and R. M. Sherrill will remain members of the Executive Committee. A Vice-Chair, Secretary-Treasurer, and three members of the Executive Committee are to be elected before April 2002.

This year’s Nominating Committee consists of V. R. Brown (Chair), R. F. Casten, R. J. Holt (Vice Chair), K. T. Lesko and B. Mueller. The candidates selected by the Nominating Committee and approved by the Executive Committee are:

**Vice-Chair** (one position):

Donald F. Geesaman  
Barbara V. Jacak

**Secretary-Treasurer:**

Benjamin F. Gibson

**Executive Committee** (three positions):

Alejandro Garcia  
John C. Hardy  
Witek Nazarewicz  
Richard Seto  
Jim Thomas  
Willem T. H. van Oers

Candidate biographies are included.

The enclosed ballot must be signed and may be returned in the enclosed envelope with your name and address printed or signed legibly in the upper left-hand corner of the envelope. The ballot must be received by Benjamin F. Gibson on or before 11 January 2002 in order to be counted.

As a DNP member, please exercise your right to vote for candidates in the DNP election. Typically only about 800 election ballots are mailed in by members. Your vote counts. It is important. Vice-Chair and Executive Committee races have been decided by fewer than 10 votes.

**INSIDE . . .**

- **National Nuclear Physics Summer School**
- **Hawaii 2001 CEU Report**
- **Hawaii 2001 CSWP/COM Luncheon**
- **APR02 Spring Meeting in Albuquerque**
- **Call for Fellowship Nominations**
- **DNP Election Candidate Biographies**

## 2. NATIONAL NUCLEAR PHYSICS SUMMER SCHOOL

2001 National Nuclear Physics Summer School Steering Committee, as of 8/1/01:

A. B. Balantekin (Past Chair)  
E. J. Beise, (Chair)  
R. J. Furnstahl, (Vice Chair)  
B. R. Barrett (grantee)  
B. V. Jacak  
W. Nazarewicz  
V. J. Pandharipande  
D. F. Geesaman  
J. F. Wilkerson

The 2002 National Nuclear Physics Summer School will be housed at St. John's College in Santa Fe, NM, July 28 - August 10. The lecturers will be:

William Louis	"Neutrino Physics"
Aneesh Manohar	"QCD and its Symmetries"
Thomas Schaefer	"High Density QCD"
Joseph Carlson	"Microscopic Nuclear Physics"
Guy Savard	"Physics for a Rare Isotope Accelerator"

In addition, Yong-Zhong Qian will give a seminar on "Rocks with a view of the universe: from neutrinos and nuclei to stars and galaxies." Except for Qian's seminar, all information can be found on the web site URL <http://t16web.lanl.gov/npss/index.html>

## 3. CEU PROGRAM AT HAWA01, W. Rogers

The 4<sup>th</sup> annual Conference Experience for Undergraduates (CEU) was held at the Hawaii 2001 meeting on Maui. Sixty-five students from numerous schools from around the nation and abroad participated in the event, which included a Thursday evening DNP welcome reception, a research poster session, CEU nuclear physics seminars given by Dr. Michael Thoennessen (MSU) and Dr. Baha Balantekin (Wisc.), and a graduate school information session at which colleges and universities met with students and discussed their graduate programs. In addition to these activities, students participated in the DNP meeting activities, including the opening reception and the Friday evening Luau. Most of the students stayed on-site at the Outrigger Wailea in close proximity to one another. Funding assistance for travel, room, and meals was provided by the National Science Foundation and the Department of Energy, through several National Laboratories (ANL, BNL, LANL, LBL, ORNL and TJNAF). The event was organized by Warren Rogers, associate professor of physics at Westmont College. The website "physics.westmont.edu/ceu2001" contains additional information about the program, including several photos from CEU2001 and the three previous (2000, 1999, and 1998) programs.

## 4. HAWAII 2001, JOINT DNP/JPS PROGRAM AND LUNCHEON ON STATUS OF WOMEN AND MINORITIES IN PHYSICS, B. C. Clark

This special session is the first such joint program for the JPS and DNP. The program organized by Bunny Clark (Ohio State University) and Takaharu Otsuka (University of Tokyo) was, by all measures, a great success. The room was filled, over 120 people attended the program and the luncheon, which was held on Thursday, October 18, 2001 in the beautiful Lokelani I and II Ballroom at the

Maui Outrigger Resort. The organizers were very pleased that a large number of the CEU students took the opportunity to meet with and ask questions of the physicists at the lunch. By all accounts future joint meetings of the DNP and JPS nuclear physicists should include a similar program as part of the program. Please visit the DNP website to see some photos taken at this very special event.

The distinguished speakers, Dr. Judy Franz, APS Executive Officer and Professor Masako Bando, Aichi University, gave exciting and interesting presentations. Both Dr. Franz and Professor Bando will be attending the IUPAP International Conference on Women in Physics, March 7-9 at UNESCO Headquarters in Paris. Professor Bando will present a talk about the status of women physicists in Japan.

The organizers thank the following organizations for their support of this program:

The Physical Society of Japan (JPS),  
The APS Committee on Minorities  
The APS Committee on the Status of Women in Physics  
Argonne National Laboratory,  
Brookhaven National Laboratory  
Lawrence Berkeley National Laboratory  
Los Alamos National Laboratory  
Southeastern Universities Research Association.

NSAC Chair James Symons reminded the attendees that the DOE and NSF have requested that NSAC conduct a new study of the opportunities and priorities for U.S. nuclear physics and recommend a Long Range Plan that will provide a framework for advancing the nation's nuclear research programs for the next decade. One of the charges was to analyze the effectiveness of graduate programs in nuclear science in preparing future scientists. He stressed that the issue of diversity in nuclear science is an important part of the Long Range Plan for Nuclear Science.

## 5. 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 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.

## 6. APS MEETING IN ALBUQUERQUE, NM, 20 - 23 APRIL 2002

The 2002 April Meeting of the APS will be held in Albuquerque, NM, at the Convention Center. The meeting is jointly sponsored by HEAD of the American Astronomical Society. Participating APS units will include Divisions of Nuclear Physics, Particles and Fields, Astrophysics, Physics of Beams, and Plasma Physics. Forums

represented will include Physics and Society, Industrial Applied Physics, International Affairs, and History of Physics. The program will consist of four plenary sessions, some 45 invited paper sessions, and more than 100 contributed paper sessions. Plenary sessions can be found by checking the APS Home Page ([www.aps.org](http://www.aps.org)) under "Meetings," "April 2002," and looking for the section entitled Plenary Talks under Program Highlights.

#### HELP NEEDED AT WASHINGTON, DC

If you are willing to be considered to chair a session at the spring meeting, please send your name, institution, e-mail address, and preferred topics to Program Chair Charles Glashauser ([glashauser@physics.rutgers.edu](mailto:glashauser@physics.rutgers.edu)) by 11 January 2002.

### 7. DNP APRIL 2002 MEETING PROGRAM

The Program Committee, under the leadership of Program Committee Chair Charles Glashauser, has been busy organizing the DNP component of the APS April Meeting in Albuquerque, NM. There will be Plenary Sessions as was the case at April 2001, but details are not sufficiently complete to be included here. However, SNO and RHIC will be represented.

Several joint sessions are being organized with other APS units. They include a DNP/GFB session on "Challenges for Effective Field Theory", a DNP/DPF session on "Hadronic Physics" organized in collaboration with the newly formed Hadronic Physics Topical Group, a DNP/DPF/DPB session on the "Science of Monte Carlo Simulations", and a DNP/DPF/FH/FIP session honoring the 100th anniversary of Wigner's birth.

In addition, the DNP will organize five stand-alone invited paper sessions: a DNP Prize session (Bethe and Bonner Prize winners, and the Dissertation Award winner), "Recent results from Rhic" being organized by V. Greene, "Parity Violation in Nuclear Physics" being organized by B. van Kolck, "Structure of the Nucleon" being organized by K. de Jager, and a voted session being organized by Program Chair C. Glashauser based upon a ballot by the Program Committee containing speaker nominations from the DNP membership.

Finally, the DNP will organize two mini-symposia at the Albuquerque meeting. Contributed papers intended for these mini-symposia should be identified by the appropriate sorting category listed below. (Note that E12a should be entered as {E}{12}{a} in the template for e-mail submissions.) Each of the mini-symposia will be initiated by a 30 minute invited talk, which is intended to provide the introduction on which the following contributed paper speakers can rely to set the stage. Abstracts not selected for a particular mini-symposium because of time constraints will be placed in a traditional contributed paper session. All DNP members are invited to contribute an abstract. It would be helpful to the organizers of the two mini-symposia, J. Cizewski, K. de Jager (and J-p Chen), and B. Balantekin if a copy of your mini-symposium abstract were sent to her/him when it is submitted to the APS. Misdirected abstracts can then be more easily located and inserted properly into the program at the sorters meeting.

Abstract submission instructions can be found at URL: "<http://www.aps.org/meet/meet-abstract.html>." The deadline for

receipt of abstracts is 11 January. Please proof your abstract before submission. Contributed abstracts may be submitted via the Web or via e-mail. The Web submission process is self-guiding. Try a test by logging onto <http://abstracts.aps.org> and select TEST. When submitting, select the meeting ID APR02. For e-mail submission send an e-mail to [abs-request@aps.org](mailto:abs-request@aps.org) with the phrase "request APR02" as the message. Questions can be sent to [abs-help@aps.org](mailto:abs-help@aps.org).

Sorting categories for nuclear physics papers are:

- E. NUCLEAR PHYSICS
  - E1. Nuclear Astrophysics
  - E2. Electroweak Interactions
  - E3. Electromagnetic Interactions
  - E4. Ultrarelativistic Heavy-Ions
  - E5. Nuclear Reactions: Heavy-Ions / Rare Isotope Beams
  - E6. Nuclear Reactions: Hadrons/Light Ions
  - E7. Nuclear Structure
  - E8. Sub-Nucleonic Degrees of Freedom
  - E9. Nuclear Theory
  - E10. Instrumentation
  - E11. Applications of Nuclear Physics
  - E12a. Mini-Symposium A – Nuclear Structure Near the N=Z Line and Neutron-Proton Correlations
  - E12b. Mini-Symposium B – Hadron Structure with Spin Degrees of Freedom
  - E12c. Mini-Symposium C – Underground Science
  - E13. Other

### 8. FUTURE APS SPRING MEETING INFORMATION

2003	April 5 - 8	Philadelphia, PA
2004	May 1 - 4	Denver, CO
2005	April 16 - 19	Tampa, FL

The 2002 APS Spring Meeting will move to Albuquerque, NM. Discussions are underway regarding the later sites. Send comments/suggestions to Donna Baudrau ([baudrau@aps.org](mailto:baudrau@aps.org)).

### 9. PRC ON-LINE TIP: SENDING FEEDBACK, C. Wesselborg

Experiencing a problem with PRC on-line? Have a suggestion? You may send feedback regarding the PRC on-line service (<http://prc.aps.org/>) by filling out one of the on-line response forms. These are available on the PRC Customer Service page at <http://ojps.aip.org/prc/custserv.html>. The page provides access to (1) the Technical Support Request Form to report problems using the service, (2) the Editorial Feedback Form for suggestions to the Editors, and two other forms. The forms contain pull-down menus with prepared responses from several categories which allow better identification of the nature of the problem.

Feedback may also be sent via e-mail, but please use the feedback forms whenever possible. The e-mail addresses are [prctech@aps.org](mailto:prctech@aps.org) for PRC technical support; [prccomm@aps.org](mailto:prccomm@aps.org) for editorial feedback.

The PRC Online Help page is available at <http://ojps.aip.org/prc/help.html>; among other useful information it provides access to the PRC FAQ page (see "The Basics").

The Information for Contributors to *Physical Review C* (<http://prc.aps.org/infoC.html> and <http://prc.aps.org/infoC.html>) states that the journal tries to follow the recommendations on symbols and units of the International Union of Pure and Applied Physics (IUPAP) and of the National Institute of Standards and Technology. Recommended abbreviations for frequently used terms are listed below along with some common misuse.

<u>Use</u>	<u>Do Not Use</u>
sr	Sr, ster, str
u	amu
deg	DEG., deg
keV	KEV, KeV
MeV	Mev, MEV
MeV/nucleon	MeV/u, MeV/amu, MeV/A
c.m. (=center of mass)	CM
arb. units	a.u. (a.u. is for atomic units)

PRC (and, likewise, PRL) follows the recommendations of the S.U.N. Commission of IUPAP on the symbols to be used for nuclides and their states. The nucleon number (mass number) is shown as a left superscript ( $^{14}\text{N}$ ). A right superscript indicates an excited state ( $^{110}\text{Ag}^m$ ,  $^{14}\text{N}^*$ ) or a state of ionization ( $\text{Ca}^{2+}$ ). A right subscript indicates the number of atoms in a molecule ( $^{14}\text{N}_2$ ). A left subscript is commonly used for the proton number ( $_{66}\text{Dy}$ ) or for strangeness content ( $\text{He}$ ); neutron numbers are indicated by a right subscript ( $^{132}\text{Sn}_{82}$ ). For nuclides which have not yet been named, use the charge number instead of the symbol ( $^{289}114$ ). If the name is in dispute it is prudent to add the proton number after the nuclide symbol, e.g., add “(Z=106).”

For bombarding particles, n, p, d, t, h, and  $\alpha$  may be used, but not  $\beta$ . For other bombarding particles, use only the usual symbols  $^6\text{Li}$ ,  $^{12}\text{C}$ , .... For target nuclides, use  $^1\text{H}$ ,  $^2\text{H}$ ,  $^3\text{H}$ ,  $^3\text{He}$ ,  $^4\text{He}$ , .... Do not use D, T, ...

## 10. 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 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](mailto: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 of R. G. H. Robertson (Chair), J. A. Carlson, W. A. Zajc, W. Tornow, and R. 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.

## 11. DNP PRIZES AND AWARDS

The prize and award season is here, Nobel etc. The DAP/DNP Bethe Prize, the DNP Bonner Prize, and the DNP Dissertation Award will have been announced by the time you receive this newsletter. Please check the DNP Home Page or the APS Home Page for the announcements. Stories will appear in Newsletter 130 as well as *APS News*. The presentations to the winners will be made at the April 2002 meeting during the DNP Prize Session, where each of the winners will present a talk on his/her work. You are cordially invited to attend. The DNP Business Meeting will follow the Prize Session.

## 12. 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.

**2002 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 47–50 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.

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).*

### 13. CANDIDATE BIOGRAPHIES

#### NOMINATIONS FOR VICE-CHAIR

**Donald F. Geesaman** - Senior Scientist and Director, Physics Division, Argonne National Laboratory; B.S. Colorado School of Mines, 1971; Ph. D. State University of New York at Stony Brook 1976; Post-doctoral associate, 1976-1978, Assistant Physicist, 1978-1981, Physicist, 1981-1991, Senior Physicist, 1991-present, Division Director, 2000-present, Argonne National Laboratory; Fellow, American Physical Society; Fellow, American Association for the Advancement of Science; Nuclear Science Advisory Committee Long Range Planning Working Group, 1983, 1989, 1995, 2001; Technical Advisory Panel of LAMPF users group, 1984-1985; Board of Directors of LAMPF users group, 1985-1986; Indiana University Cyclotron Program Advisory Committee, 1985-1988; Board of Directors of M.I.T. Bates users group, 1987-1988; Editorial Board of *Physical Review C*, 1987-1989; Program Advisory Committee for the M.I.T. Bates Linear Accelerator Center, 1988-1992; Nuclear Science Advisory Committee Subcommittee on Instrumentation, 1988-1989; Nuclear Science Advisory Committee, 1989-1992; Chair, Bates Large Acceptance Toroid Spectrometer Technical Review Committee, 1991; Program Committee of the DNP/APS, 1991-1992; Brookhaven Technical Advisory Committee for RHIC Detectors, 1991-1997; Bonner Prize Committee of the DNP/APS, 1994-1995 (Chair 1995); NSAC Subcommittee on RHIC Experimental Equipment, 1995; National Advisory Committee of the National Institute of Nuclear Theory, 1995-1998; Jefferson Laboratory Users Group Board of Directors, 1994-1999 (Chair 1997-1999); Editorial Committee of Annual Reviews of Nuclear and Particle Science, 1997-2001; Associate Editor, *Physical Review C*, 1997-2001; Jefferson Laboratory Program Advisory Committee 1996-2001 (Chair 1999-2001); NSERC Subatomic Physics Grant Selection Committee, 1999-2002; Fellowship Committee of the DNP/APS, 2000-2001; BNL High Energy and Nuclear Physics Program Advisory Committee, 2001; Research Interests: Nucleon and Nuclear Structure. The consequences of Quantum Chromodynamics on nuclear structure and dynamics. Nuclear medium effects on hadron structure.

**Barbara V. Jacak** - Stony Brook. Ph.D. in Chemical Physics, Michigan State University, 1984. J.R. Oppenheimer Fellow, Los Alamos National Laboratory, 1984-87. Staff Member Los Alamos National Laboratory, 1987-1996. Adjunct Associate Professor of Physics, University of New Mexico, 1994-1996. Professor of Physics, Stony Brook, 1997-present. Visiting appointments: Brookhaven National Lab, CERN, Lawrence Berkeley National Lab. Fellow American Physical Society, 1997. SUNY Research Foundation Research Award, 2001. Advisory Committees: Jefferson Lab Program 1999-2001, Brookhaven High Energy & Nuclear Physics Program 1995-2001, Nuclear Science Advisory Committee 1995-1996, U.S. Atlas Physics and computing 1999-present, Institute for Nuclear Theory 1997-1999. Nuclear Physics Summer School Steering Committee 1997-2001, Long Range Plan Working Group 1995, 2001, National Research Council Committee on Nuclear Physics (1996), PHENIX Executive Council 1994-present, PHENIX Detector Council 1992-1996, Chair, Quark Matter 2001 Program Committee. Editorial Boards: *Phys. Rev. C*, 1998-2000,

Nuclear Physics A, 2000-2002. DNP Committees: Chair, Nominating Committee 1998, Executive Committee, 1995-1997, Program Committee 1995-1996. Research Interests: Experimental studies of Relativistic Heavy Ion Collisions, especially particle correlations/fluctuations, parton energy loss, and medium modification of hadrons.

#### NOMINATION FOR SECRETARY-TREASURER

**Benjamin F. Gibson** - Staff Member, Los Alamos National Laboratory, 1972-; Group Leader, 1982-86; B. A. Rice University, 1961; Ph.D. Stanford University, 1966; Post Doctoral Fellow, LLNL, 1966-68; NRC Post Doctoral Research Associate, NBS, Gaithersburg, 1968-70; Research Associate, Brooklyn College of the CUNY, 1970-72. APS Fellow, 1983; JSPS Research Fellow, Sendai, 1984; Murdoch Fellow, INT Seattle, 1992; Humboldt Research Award for Senior U.S. Scientists, Jülich, 1992-. DOE Users Review Panel, 1983; NSAC Subcommittee on Computers and Computing, 1984-85; Bates Program Advisory Committee, 1985-89, 1998-; LAMPF Program Advisory Committee, 1993; NSF Review Panel for IUCF, 1993; Few-Body Systems Topical Group Vice-Chair, Chair-Elect, and Chair, 1990-93; DNP Program Committee, 1990-92; Natural Sciences and Engineering Research Council of Canada, Subatomic Physics Grant Selection Committee, 1994-96; NSF Nuclear Theory Panel, 1997-98. Editorial Board of *Physical Review C*, 1978-79, 1987-88; Editorial Board of *Few Body Systems*, 1986-91, 1992-97, 1998-; Associate Editor of *Physical Review C*, 1988-92, 1993-97, 1998-. Organizing Committee for the DNP Fall Meeting, 1989; local organizer for the DNP Light Hadronic Probes Town Meeting, 1989; Co-Organizer of New Vistas in Physics with High Energy Pion Beams, 1992; Program Chair for the APS April Meeting, 1993; Co-Organizer of Properties and Interactions of Hyperons, 1993; Organizing Committee for Baryons'95, 1995; Organizing Committee for LUGI Symposium: 20 Years of Meson Factory Physics, 1996. DNP Secretary-Treasurer, 1995-. Research interests: few-body systems, hypernuclei, electromagnetic interactions in nuclei, meson interactions with nuclei, parity nonconservation in nuclear systems, hadron structure.

#### NOMINATIONS FOR EXECUTIVE COMMITTEE

**Alejandro Garcia** - Professor of Physics, University of Notre Dame, 2000-present; Master in Physics, University of Tucuman, Argentina (1984); PhD in Physics, University of Washington, (1991); postdoc, Lawrence Berkeley National Laboratory, (1991-1993); Assistant Professor UND (1994-1998); Associate Professor UND (1998-2000); Visiting professor, Lawrence Berkeley National Laboratory (1999); Visiting professor, University of Washington (2001); Member, Div. of Nuclear Physics Program Committee, (1997-1998). Research interests: Weak Interactions and fundamental symmetries in Nuclear Physics, Neutrino Physics, Nuclear Astrophysics.

**John C. Hardy** - Professor of Physics and Group Leader at the Cyclotron Institute, Texas A&M University, 1997-present. Ph.D. McGill University (Canada), 1965; NRC (Canada) Post-doctoral Overseas Fellow, 1965-67, Oxford University (England) Nuclear Physics Laboratory; Miller Research Fellow 1967-69, Staff Physicist 1969-70, Lawrence Radiation Laboratory, University of California, Berkeley; Associate Research Officer 1970-74, Senior Research Officer 1975-83, Head Nuclear Physics Branch 1983-86, Assistant Vice President 1986-89, Director TASC Division 1989-97, Atomic Energy of Canada Ltd., Chalk River; Scientific Associate

1976-77, CERN. D.W. Ambridge prize 1965, McGill University; Herzberg medal 1976, Canadian Association of Physicists; Rutherford medal in physics 1981, Royal Society of Canada. Fellow American Physical Society; fellow Royal Society of Canada; member Canadian Association of Physicists. Service on Program Advisory Committees of Oak Ridge National Lab. UNISOR 1979-85; Lawrence Berkeley Lab. SuperHILAC 1983-86; Oak Ridge National Lab. HHIRL 1991-92; National Superconducting Cyclotron Lab. 1990-93; Lawrence Berkeley Lab. 88" Cyclotron (chairman) 1994-1999; Oak Ridge National Lab. HRIBF (chairman) 1999-present. Vice President, Academy of Science, Royal Society of Canada, member of Academy Council, member of Society Council 1992-95; member of Advisory Committee on TRIUMF 1992-98; U of Chicago review committee for Physics Division, Argonne Nat. Lab. 1999-; Chairman Board of Directors, Deep River Science Academy 1986-97, Trustee 1997-present. Member Editorial Board, Phys Rev C. 1980-82, 1995-97; member DNP Program Committee 2000-present. Research interests: nuclear tests of the weak interaction, superallowed beta-decay, exotic nuclei, atomic masses, delayed-particle decays, transfer reactions, precision measurement techniques.

**Witold Nazarewicz** – Professor of Physics, University of Tennessee, 1995-present; Ph.D. 1981 Institute for Nuclear Research, Warsaw, Poland; Teaching Assistant, Warsaw University of Technology 1977-81; Assistant Professor, Warsaw University of Technology 1981-88, Post-doctoral Fellow, Lund University of Technology 1982-84; Research Fellow, Niels Bohr Institute, Copenhagen 1984-85; Associate Professor, Warsaw University of Technology 1988-91; Professor, Warsaw University, 1991-present; Adjunct Professor, Vanderbilt University, 1993; Adjunct, Physics Division, Oak Ridge National Laboratory, 1996-present; Offices: HRIBF Deputy Director for Science, ORNL, 1999-present; Associate Dean, Faculty of Technical Physics & Applied Mathematics, Warsaw University of Technology 1987-90; Member of the JHIR Directorate, 1999-present; Visiting appointments: Joint Institute for Heavy Ion Research, Oak Ridge; Florida State University, Tallahassee; Lund University and AFI, KTH Stockholm, Sweden; Niels Bohr Institute, Denmark; Cologne University, Germany; University of Liverpool, England; Kyoto University, Japan; Honors: Individual Scientific Award of the Polish Nuclear Energy Commission 1983; Individual Scientific Award of the Polish Physical Society 1986; Fellow, American Physical Society, 1994; Chair, Nuclear Chemistry Gordon Conference, 1995; DNP Committees: Nominating (1999, 2000; Chair 2000), National Nuclear Physics Summer School (1998-present), Dissertation (2001-present); Editorial Board of Physical Review C, 1994-96; Committees: NSAC 2000-present; University of Chicago Review Committee for ANL Physics Division 1996-present; NSCL PAC 1995-98, 2001-present; ACOT Committee, NRC Canada, 2001-present; EUROGAM PAC, Strasbourg 1990-94; Nuclear Physics Board of EPS, 1992-95; VIVITRON PAC, Strasbourg 1994-96; HRIBF PAC ORNL, 1994-98; NSAC Long Range Planning Committee, 1995, 2001; National Advisory Committee, INT Seattle, 1995-98; 88" Cyclotron PAC, LBL, 1996-2000, Committee on Nuclear Physics, Board of Physics and Astronomy, US National Research Council, 1996-2000; Research interests: Theoretical low-energy nuclear physics; nuclear many-body problem, nuclear structure, nuclei far from stability, nuclei at high angular momentum, superheavy elements, effective interactions, mesoscopic systems.

**Richard Seto** –University of California, Riverside Ph.D. in Physics, Columbia University, 1983; Postdoctoral Fellow, Columbia University, Nevis Labs, 1983-1985. Assistant Professor, Columbia University 1985-1990. Assistant Professor, University of California, Riverside 1990-1996 Associate Professor, University of California, Riverside 1997-2001 Professor, University of California, Riverside 2001-Present DOE/NSF Nuclear Science Advisory Committee, 2000-present. APS-DNP Program Committee, 1998-1999. AGS Users Executive Committee, 2000-present. Organizing Committee Town Meeting, Nuclear Matter at High

Energies, 2001. RHIC Offline Computing Committee, 1995-1997. Advisory Committee RHIC Computing Facility 1999-present. Spokesman, Experiment E917 at the Brookhaven National Laboratory, 1996-2000. PHENIX Executive Council, 1997-present. Convenor-PHENIX Low Mass Vector Meson working Group, 1998-2000. PHENIX Central Arm Review Committee, Sep-Oct 1998. Chairman, PHENIX Software Shift Taskforce, 1999. Physicist in Charge, PHENIX Time Expansion Chamber Electronics 1997-1998. Research Interests: Experimental High Energy and Nuclear Physics. Chiral Symmetry Restoration in High Energy Heavy Ion Collisions, Matter at high Baryon Densities, strangeness and anti-baryon production, neutrino physics.

**Jim Thomas** – Staff Scientist, Lawrence Berkeley Laboratory, 1997-present. Ph.D. in Physics, Yale University, 1982. Postdoctoral Fellow, California Institute of Technology, 1982. Robert Andrews Millikan Fellow, Caltech, 1983-1985. Member of the Research Faculty, Caltech, 1986-88. Physicist, Lawrence Livermore Laboratory, 1989-1991. Group Leader for Heavy Ion Physics, LLNL, 1992-1996. Chairman of the RHIC and AGS Users Executive Committee, Brookhaven National Laboratory, 1999-present. Reviewer for the Royal Society of New Zealand Marsden Fund, 1999-2001. Member of the AGS Users Executive Committee, BNL, 1998. Member of the STAR Collaboration and Deputy Project Director in 1997. Member of the PHENIX Collaboration Executive Council, 1994-96. Quark Matter 95, organizing committee. Editor, PHENIX Newsletter 1990-95. Member and Chairman of the lab wide LDRD program at LLNL, 1990-92. NASA/JPL Flight Readiness Review panel, 1988. Organized and chaired many workshops and meetings on heavy ion physics. Convenor of the STAR CP Parity discussion group. DNP Committee for APS Nominations, 2001. Honors: A.W. Wright Fellow, 1980-82. R.A. Millikan Fellow, 1983-85. Outstanding Publication Award, 1990. Physics Distinguished Achievement award, 1993. Research Interests: Relativistic heavy ion physics, fundamental symmetries, neutrino physics, weak interactions, experimental gravitational physics.

**Willem T. H. van Oers** – Professor of Physics, University of Manitoba, 1974-present; Visiting Scientist, TRIUMF, 1991-present; Research Assistant, Institute of Nuclear Physics Research, Amsterdam, the Netherlands, 1956-1959; Doctorate in Physics and Mathematics, University of Amsterdam, 1963; Research Associate, Institute of Nuclear Physics Research, Amsterdam, the Netherlands, 1960-1964; Assistant Research Physicist, University of California, LA, 1964-1965; Assistant Professor, University of California, LA, 1966-1967; Associate Professor, University of Manitoba, 1967-1974; Visiting Associate Professor, University of California, LA, 1971-1972; Visiting Scientist, TRIUMF, Vancouver, 1975; Visiting Scientist, Centre d'Etudes Nucléaires de Saclay, France, 1975-1976; Visiting Staff Member, Los Alamos Scientific Laboratory, July-August 1979; Visiting Staff Member, Los Alamos Scientific Laboratory, August 1980; Visiting Scientist, TRIUMF, Vancouver, 1981-1986; Program Director, National Science Foundation, Washington, DC, 1986-1987; Visiting Scientist, TRIUMF, Vancouver, 1987-1989; Visiting Scientist, Laboratoire National Saturne, France, 1989- 1990; Guest Professor, Institute for Nuclear Study, University of Tokyo, Japan, April-July 1996; Guest Scientist, Institut fuer Kernphysik, Forschungszentrum Juelich, Germany, May-December 1998; Visiting Scientist, Thomas Jefferson National Accelerator Facility, January- August 1999, May-June 2001. University Distinguished Professor, University of Manitoba; Fellow of the American Physical Society; Killam Research Fellow 1987-1989. Other Professional Activities: Editorial Board Physical Review C, 1986-1988, Editorial Board, Few Body Systems, 1986-1991; Intermediate Energy Grants Selection Committee of the Canada, 1976-1978; Program Advisory Committee of the Indiana University Cyclotron Facility, 1978-1981; DOE Review Panel on the Medium Energy Physics Users Program, 1983; LAMPF Program Advisory Committee 1985-1987, 1989-1992; TRIUMF Long Range Planning Committee 1985-1987; TRIUMF Users Executive Committee, 1974-1975; chairman-elect, chairman,

past-chairman TRIUMF Users Organization 1992-1994; TRIUMF Experiments Evaluation Committee 1993-1994; alternate-member/member TRIUMF Operating Committee, 1995-1997; Program Committee, 1996-1998; Chairman-elect/ Chairman/Past-chairman, 1996-2002; chair, Program Advisory Committee of the Indiana University Cyclotron Facility, 1999- 2002; IUPAP Commission for Nuclear Physics(C12), 1999-2002; TRIUMF Board of Management, 2000-2003. Research Interests: Low-Energy Nuclear Physics, reactions induced by proton, deuteron, and alpha-particle beams; few-nucleon problems, phaseshift analyses; nuclear optical potential. Intermediate Energy Physics, the nucleon-nucleon interaction, proton and pion interactions with very-light nuclei; the nuclear optical potential; fundamental symmetries: charge symmetry breaking and parity violation; strangeness and hadronic matter; eta-meson rare decays; parity violating electron scattering and the strangeness content of the nucleon. High Energy Physics, spin as a tool to study fundamental interactions.

#### 14. FUTURE CONFERENCES

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

**“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, Hirschegg, 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>.

**“2002 Photonuclear Reactions Gordon Research Conference”** 18–23 August 2002, Tilton, NH

Contacts: Betsy Beise, Daniel Phillips, Hans-Jurgen Arends, e-mail: [grc2002@physics.umd.edu](mailto:grc2002@physics.umd.edu).

**“The Second Asia Pacific Conference on Few-Body Problems in Physics (APFB02)”** 27–30 August 2002, Shanghai, P.R. China, Contacts: Dazhen Jiang and Hongqiu Song, Shanghai Institute of Nuclear Research, CAS, P. O. Box 800-204, Shanghai 201800, Tel: ++86 21 59553476, Fax: ++86 21 59553021, E-mail: [dzjiang@sinr.ac.cn](mailto:dzjiang@sinr.ac.cn) or [songhq@sinr.ac.cn](mailto:songhq@sinr.ac.cn) WWW: <http://apfb02.sinr.ac.cn>.

**XVIII European Conference on Few-Body Problems in Physics,** 8–14 September 2002, BLED, SLOVENIA, Contact: Rajmund Krivec, J. Stefan Institute and University of Ljubljana, Jamova 39, POB 3000, SI-1001 Ljubljana, Slovenia, E-mail: [fb2002@ijs.si](mailto:fb2002@ijs.si), FAX: +386-1-477-3716, WWW: <http://fb2002.ijs.si>

**“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](mailto:panic02@rcnp.osaka-u.ac.jp); send a blank email with “subscribe” as the subject.

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