

# Newsletter No. 138 February 2004

TO: Members of the Division of Nuclear Physics, APS

FROM: Benjamin F. Gibson, LANL - Secretary-Treasurer, DNP

#### ACCOMPANYING THIS NEWSLETTER:

- DNP04 Speaker Nomination form
- DNP03 CEU Participant List



#### Future Deadlines

- 1 April 2004 APS Fellowship Nominations
- 2 April 2004 Speaker Nominations for Fall Meeting
- 1 July 2004 Nominations for Bonner Prize
- 1 July 2004 Nominations for Bethe Prize
- 1 July 2004 Nominations for Dissertation Award

#### HOME PAGE for the DNP: http://dnp.nscl.msu.edu

The home page for the Division of Nuclear Physics is now available at "<a href="http://dnp.nscl.msu.edu">http://dnp.nscl.msu.edu</a>." 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. RESULTS OF ELECTION: OFFICERS AND EXECUTIVE COMMITTEE FOR 2004

By the deadline date of 15 January 2004, 501 properly identified ballots were received for the election of officers and members of the Executive Committee. The results of the election are as follows: Susan Seestrom was elected as Vice-Chair and Benjamin F. Gibson was elected as Secretary-Treasurer for one-year terms. Kevin Lesko, Alice Mignerey, and Bill Zajc were elected to two-year terms on the Executive Committee. The counting of the ballots was done by Tellers Angelica Romero, Tom Luu, and Gautam Rupak, and supervised by Kay Grady, all of LANL. The members of the 2004 Executive Committee, who assume their duties at the APS May Meeting, are as follows:

Donald F. Geesaman, ANL, Chair (2004) Bradley M. Sherrill, MSU, Chair Elect (2004) Susan J. Seestrom, LANL, Vice Chair (2004) A. Baha Balantekin, U. Wis, Past Chair (2004) Benjamin F. Gibson, LANL, Sec.-Treas. (2004) Bunny C. Clark, Ohio State Univ.

Divisional Councilor (December 2005) Calvin R. Howell, Duke Univ. (2004) Kevin T. Lesko, Univ. Calif. Berkeley. (2005) Naomi C. R. Makins, U. Illinois (2004) Alice Mignerey, Univ. of Maryland (2005) Gail C. McLaughlin, N. Carolina St. (2004) William A. Zajc, Columbia Univ. (2004)

The DNP wishes to thank all members who agreed to stand for election. The DNP depends on volunteers to carry out the business of the Division.

#### 2. CALL FOR DNP COMMITTEE SUGGESTIONS

The terms of some of the members of the following DNP committees expire in April 2004: Bethe, Bonner, Fellowship, Nominating, Home Page, and Education. Suggestions from the DNP membership for new members of these committees are welcome and should be sent to Baha Balantekin. A list of committee members for 2004/05 will be published in the August newsletter.

#### 3. NEW DNP FELLOWS

The following DNP members are newly elected (2003) Fellows of the APS. Please join us in offering congratulations.

Ricardo Alarcon, Arizona State University Ted Barnes, Oak Ridge National Laboratory Wolfgang W. Bauer, Michigan State University Gary Doolen, Los Alamos National Laboratory Israel Dostrovsky, The Weizmann Institute Charles Gale, McGill University Ronald Gilman, Rutgers University Stefan Gottfried Frauendorf, University of Notre Dame Hartmuth Arenhoevel, Johannes-Gutenberg Univ., Germany John C. Hill, Iowa State University Andrew Hime, Los Alamos National Laboratory Woei-Yann Pauchy Hwang, National Taiwan University Michael Annan Lisa, Ohio State University William C. Louis, Los Alamos National Laboratory David G. Madland, Los Alamos National Laboratory Bradley Stewart Meyer, Clemson University Peter Moller, Los Alamos National Laboratory Erich Ormand, Lawrence Livermore National Laboratory Jay Wallace Van Orden, Old Dominion University Jochen Wambach, Institute for Nuclear Physics, Germany

#### Inside . . .

- Spring Meeting Preview
- Call for Prize/Fellow Nominations
- Fall Meeting in Chicago
- Physical Review News
- April 2004 DNP Symposia

# 4. THE APS APRIL 2004 MEETING IN DENVER, CO, 1-4 MAY 2004

The April Meeting 2004 of the American Physical Society (being held this year in May) will take place in Denver at the Adams Mark Hotel. Denver is a recently revived town with an attractive and very compact downtown offering a variety of attractions, restaurants, and shopping all within walking distance of the hotel. For more information on Denver go to:

http://www.denvergov.org/

E-mail service will be available during the hours of registration only for April Meeting attendees to retrieve and send e-mail messages as follows:

E-mail Service Hours:

Friday, April 30 3:00pm - 8:00pm Saturday, May 1 7:00am - 6:00pm Sunday, May 2 7:30am - 6:00pm Monday, May 3 7:30am - 6:00pm Tuesday, May 4 7:30am - 1:00am

Note: APS offers e-mail access to attendees as a service. We cannot provide unlimited access to e-mail stations, both in terms of the number of e-mail stations available for use and the time they are available.

All rooms will be equipped with an LCD projector, overhead projector, screen, lavalier microphone, and pointer. If you plan on doing a electronic presentation, please bring your program on your own laptop computer, and be sure to visit the Speaker Ready Room to run through your presentation to ensure that it goes smoothly. (We recommend that you also bring your presentation on vugraphs as a back-up to your computer presentation). When you arrive at the session in which you are speaking, if you are using the LCD projector, please have your loptop turned on and ready to go. If you require additional equipment it can be rented by ordering directly through APS's contracted A-V company servicing the meeting using the A-V order form. Additional A-V may also be ordered on-site at the meeting directly through the A-V company. The cost of additional equipment must be covered by the speaker. Please do not send A-V orders to APS. Note: you are not allowed to bring/use your own projectors at the meeting.

Attendees can pre-plan their schedules by using the "shopping cart" feature of the electronic web program. This service allows the attendee to view the program, select the sessions and talks desired, deposit this information in a personal meeting schedule, and then print out the schedule. The electronic program will be posted to the web in February and the scheduler feature will also be available for use at that time.

As in past years the APS will sponsor a job fair:

Sunday, May 2 9:00am - 5:00pm Monday, May 3 9:00am - 5:00pm

The purpose of the job fair is to connect employers and job seekers from all areas of particles and fields, astrophysics, nuclear physics, plasmas, beams, and computational physics. For more information, visit

http://www.aip.org/careersvc/ or contact Greg Carfine at 301-209-3185. You can also e-mail gcarfine@aip.org.

The Program Committee, under the leadership of Program Committee Chair Don Geesaman, has organized a full meeting. Several joint sessions have been organized with other APS units. These include a DNP/DAP session on "Nuclei in the Sun and Galaxy through Gammaray Vision", a DNP/FPS (Forum on Physics and Society) session entitled "Nuclear Technology and Educational Outreach for Homeland Security", a DNP/DCOMP/GFBS session on "Computational Challenges in Nuclear Physics", and a DNP/FED (Forum on Education) session on "Education and Nuclear Science". In addition, DNP members may find the GHP/GFBS session on "Pentaquarks" of interest.

The DNP has organized five stand-alone invited speaker sessions: the DNP Prize Session (talks by the the Bethe Prize, the Bonner Prize, and the Dissertation Award winners plus a physics summary); a topic session entitled "Nucleon-Nucleon Correlations in Dilute and Dense Systems" being organized by Brad Sherrill, Dave Mack, and Michael Thoennessen; a topic session entitled "Exotic Hadrons" being organized by Elizabeth Beise, Dave Mack, and Jim Thomas; a topic session entitled "Nuclear Structure in Astrophysics" organized by Bruce Barrett and Ani Aprahamian; and a voted session being organized by Program Chair Don Geesaman based upon voting of the Program Committee on speaker nominations submitted by the DNP membership: "Searches for New Physics and New Windows on nuclear Structures".

Finally, the DNP organized three mini-symposia for Denver.

Mini-symposium on Axial Currents in Mesons, Nucleons, and Nuclei (D. Mack)

Mini-symposium on Meson Production Reaction and Baryon Spectroscopy (H. Lee)

Mini-symposium on Properties of the Partonic Stage of Relativistic Heavy Ion Collisions (J. Thomas & U. Heinz)

Because the online BAPS program is under construction at this time, it is suggested that interested readers go to the APS web site, click on meetings, click on April meeting, and click on Program/Bulletin.

The DNP owes the abstract sorters for APR04 a thank you for their time and effort in arranging the sessions: B. Briscoe (GWU), H. Crannell (Cath. U.), P. Huffman (NIST), H. Lee (ANL), D. Mack (Jlab.).

# 5. NOMINATIONS FOR APS FELLOWSHIP DUE 1 APRIL

The procedure for nomination of APS members as Fellows of the Society has been modified by the APS Fellowship Committee. Please check the nomination procedures on the APS home page (www.aps.org).

The DNP deadline for nominations is 1 April. Nomination forms can be downloaded from the APS home page or obtained by sending an email message to "fellowship@aps.org." Completed forms should be returned to the address indicated on the form. Nominations remain active for two years.

The 2004 Fellowship Committee is comprised of C. Glashausser (Chair), B. Holstein, S. Wallace, B. Jacak, and K. Lister. The DNP Fellowship Committee reviews the nominations for APS Fellowship which have been referred to the DNP and recommends a slate of candidates to the APS Fellowship Committee. Final approval of the new APS Fellows is made by the APS Council. Nominations remain active for 2 years.

It is particularly important for nominators to ensure that the cases which 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.

# 6. NOMINATIONS FOR THE 2005 TOM W. BONNER PRIZE IN NUCLEAR PHYSICS

This annual prize was established in 1964 as a memorial to Tom W. Bonner by his friends, students and associates. Previous winners are: H. H. Barschall, R. J. Van de Graaff, C. C. Lauritsen, R. G. Herb, G. Breit, W. A. Fowler, M. Goldhaber, J. D. Anderson and D. Robson, H. Feshbach, D. H. Wilkinson, C. S. Wu, J. P. Schiffer, S. T. Butler and G. R. Satchler, S. Polikanov and V. M. Strutinsky, Roy Middelton and W. Haeberli, R. M. Diamond and F. S. Stephens, B. L. Cohen, G. E. Brown, C. D. Goodman, H. A. Enge, E. G. Adelberger, L. M. Bollinger, B. Frois and I. Sick, R. H. Davis, E. M. Henley, V. W. Hughes, P. Twin, H. G. Blosser and R. E. Pollock, A. Arima and F. Iachello, E. K. Warburton, F. Boehm, J. D. Walecka, R. G. H. Robertson, J. M. Moss, V. R. Pandharipande, R. Arnold, R. Geller and C. Lyneis, J. D. Bowman, A. B. McDonald, and G. F. Bertsch.

The purpose of this prize, which currently consists of \$7,500 and a certificate citing the recipient's contributions, is "To recognize and encourage outstanding experimental research in nuclear physics, including the development of a method, technique, or device that significantly contributes in a general way to nuclear physics research."

Nominations are open to physicists whose work in nuclear physics is primarily experimental, but a particularly outstanding piece of theoretical work may take precedence over experimental work. There are no time limitations on when the work was performed. The prize shall ordinarily be awarded to one person but a prize may be shared among recipients when all the recipients have contributed to the same accomplishment(s).

Nominations remain active for three years. It is extremely helpful for the committee to receive additional letters of support that detail the contributions of the nominee and the impact these contributions have had on the field. It is also appropriate to submit material such as significant articles that might help us evaluate the nominee's contribution. While general statements concerning the value of the nominee's work are important, we must have specific information that allows us to determine what the nominee has contributed and how this contribution has impacted the field.

Send name of proposed candidate and supporting material before *1 July 2004* to: Bradley W. Filippone, 106-38 Kellogg Rad. Lab., Caltech, 1200 E. California Blvd., Pasadena, CA 91125.

### 7. NOMINATIONS FOR THE 2005 BETHE PRIZE IN NUCLEAR PHYSICS AND ASTROPHYSICS

This annual prize was established in 1996 by friends, students, and associates of Hans A. Bethe and announced at Bethe's 90th birthday celebration at Cornell. Previous prize winners are: J. Bahcall, E. E. Salpeter, I. Talmi, G. E. Brown, M. C. T. Wiescher, and W. C. Haxton.

The purpose of the prize, which currently consists of \$7500 and a certificate citing the recipient's contributions, is "To recognize outstanding work in theory, experiment, or observation in the areas of astrophysics, nuclear physics, nuclear astrophysics or closely related fields."

The award is to be made to one individual for outstanding accomplishments in these areas. No time limits are set on when the work was done.

Nominations remain active for three years. It is extremely helpful for the committee to receive additional letters of support that detail the contributions of the nominee and the impact these contributions have had on the field. It is also appropriate to submit material such as significant articles that might help the committee evaluate the nominee's contribution. While general statements concerning the value of the nominee's work are important, specific information defining what the nominee has contributed and how this contribution has impacted the field is needed.

Send name of proposed candidate and supporting material before *I July 2004* to: Trevor C. Weekes, Smithsonian Astrophysics Observaory, P.O. Box 97, Amado, AZ 85245.

### 8. NOMINATIONS FOR THE 2005 DISSERTATION AWARD IN NUCLEAR PHYSICS

The now annual prize, which recognizes a recent Ph.D. in nuclear physics, was established in 1985 by members and friends of the Division of Nuclear Physics of the APS. Previous winners are: B. Sherrill and W. J. Burger, Thomas E. Cowan, Michael J. Musolf, James Edward Koster, Zhiping Zhao, Greg Schmid, Yury G. Kolomensky, Eric Hawker, John Arrington, Daniel Bardayan, Juinn-Wei Chen, Karsten Heeger, and Andrew Steiner.

**Nature:** The award consists of \$2000 and an allowance for travel to the annual Spring Meeting of the Division of Nuclear Physics of the American Physical Society at which the award will be presented.

**Rules and Eligibility:** Nominations are open to any person who has received a Ph.D. degree in experimental or theoretical nuclear physics from a North American university within the two-year period preceding 1 September 2004.

Send before *I July 2004* the nomination of the proposed candidate, a statement of his/her contribution to the research as well as that of others and a letter of support from physicists who are familiar with the candidate and the research. To expedite the process, copies of the thesis should be made available for the five committee members. These materials are required for each nominee and should be sent to D.

F. Geesaman, Physics Div., Argonne National Lab., 9700 S. Cass Ave., Argonne, IL 60439.

#### 9. CEU PROGRAM AT DNP03, W. Rogers

The 2003 Conference Experience for Undergraduates, held concurrently with the October DNP04 meeting in Tucson, AZ, had a total of 61 participants from around the country and abroad. This was the 6th such annual CEU event. In addition to participating in the general DNP meeting, the students attended two CEU nuclear physics seminars, given by Dr. Filomena Nunes (NSCL/MSU) and Dr. Cornelius Beausang (Yale), and met with nuclear scientists from several universities and labs to discuss graduate school opportunities. The participating students are listed in an insert.

# 10. 2004 DNP FALL MEETING IN CHICAGO OCTOBER 28 - 31, 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. Updated information and registration are available via the conference web site: "https://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], \$180/night [double]), plus taxes. The Hyatt is within walking distances to 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 "https://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 Hyatt Regency on Friday evening at an additional cost of \$60.00 per person.

(\*\*) \$25.00 increase of registration fee from the last DNP meeting is mainly due to the renting of LCD 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. Invited speakers nominations are due April 2, 2004.

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.

#### Undergraduate Student Program

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

#### Abstracts

The deadline for submission of abstracts is July 1, 2004. The meeting ID is DNP04. Instructions can be found at "http://www.aps.org/meet/abstracts/online.html". The APS no longer accepts abstracts by email. Direct web submission of abstracts can be made through "http://abstracts.aps.org". Please note that the Latex-based processor properly handles ONLY the commands provided by the template.

#### Local Organizing Committee

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

#### Important Dates

1 July 2004	Submission of abstracts
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

#### 11. FUTURE APS SPRING MEETING INFORMATION

2005	April 16 – 19	Tampa, FL
2006	April 22 – 26	Dallas, TX

Any comments/suggestions should be sent to APS Meetings Manager, Donna Baudrau (baudrau@aps.org).

### 12. WORLD YEAR OF PHYSICS 2005 AND HAWAII 2005

The World Year of Physics 2005 (WYP 2005) plans to bring the excitement of physics to the public and inspire a new generation of scientists. Timed to coincide with the centennial celebration of Albert Einstein's "miraculous year," the World Year of Physics will be coming to YOU before you know it.

For information regarding the WYP 2005 go the APS web site (http://wwww.aps.org) and click on the logo. Sign up for the online newsletter to stay abreast of events during WYP 2005. Look at the sketch of events in Einstein's life. Check for related meetings. For example, the March meeting will be in Montreal, Canada, in cooperation with the Canadian Association of Physicists.

The DNP will celebrate by holding its second joint meeting with the nuclear physicists of the Japan Physical Society, 20-24 September 2004, on Maui — Hawaii 2005 (HAW05). The Organizing Committee is in place, the co-chairs are Stuart J. Freedman (Univ. of Calif & LBL) and Isao Tanihata (RIKEN/RIBS), and the site has been selected. We will meet again (as for Hawaii 2001) at the Outrigger in Wailea; the hotel is now a Marriott property. The meeting will be one day longer, to accommodate workshops (20 September) on the day prior to the Plenary Session opening (21 September). To better deal with the jet lag issue, sessions at HAW05 will be afternoon and evening, except for the last day, Saturday, when sessions will be in the morning and afternoon. A luau is again planned for Friday evening. Make your plans now to attend Hawaii 2005 as a part of the World Year of Physics 2005. Note: the abstract deadline for HAW05 will be a month earlier than usual — 1 June 2005.

#### 13. PHYSICAL REVIEW NEWS, C. WESSELBORG

Five new "Physical Review C" Editorial Board members have been appointed for three-year terms beginning January 2004:

Thomas J. Bowles
(Los Alamos National Lab,
Los Alamos, NM)
(Kent State Univ., Kent, OH)
(Tohru Motobayashi
Ian J. Thompson
(Univ. Surrey, Surrey, UK)
(William A. Zajc
(Columbia Univ., New York, NY)

The DNP thanks the departing PRC Editorial Board members: T. William Donnelly, Charles Gale, Brian D. Serot, Bradley M. Sherrill, and Reinhard Stock for their service in this capacity.

One new "Physical Review Letters" Divisional Associate Editor has accepted a three-year term beginning in January 2004:

Henning B. Esbensen (Argonne National Lab, Argonne, IL)

Scott Pratt will serve a second term as a Divisional Associate Editor.

#### 14. E-MAIL ADDRESS INFORMATION REQUESTED

The APS membership directory is online through the APS Web site (http://www.aps.org). Check your own address information — name of the service (directory) and the password (F=ma) are case sensitive. Despite being computer literate authors — some 85% of the submissions to *Phys. Rev. C* are compuscripts — DNP members do not outshine their fellow APS members in registering their e-mail addresses. Although 95% of the DNP members do have an e-mail address listed with the APS, all are not current. Is yours?

Membership information can be updated by sending an e-mail message to "membership@aps.org" or directly on the Web. Log on to the directory with your password and click on Add/Modify to change your information.

### 15. 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.

**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)*.

#### 16. FUTURE CONFERENCES

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

"International Conference on Precision Measurements with Slow Neutron" 5-7 April 2004, Gaithersburg, MD, USA URL: http://physics.nist.gov/Divisions/Div846/SlowNeutrons/index.html

E-mail: pmsn@nist.gov

"International Conference on Nuclear Physics, Large and Small: Microscopic Studies of Collective Phenomena", 19-22 April 2004, Hacienda Cocoyoc, Morelos, Mexico

Chair: Roelof Bijker

E-mail: bijker@nuclecu.unam.mx

URL: http://www.nuclecu.unam.mx/~bijker/StuFiesta.html

"3rd International Symposium on the Gerasimov-Drell-Hearn Sum Rule and its Extensions", 2-5 June 2004

Old Dominion University, Norfolk, VA, USA Contact: Sebastian Kuhn, Scientific Secretary

Email: gdh2004@jlab.org

URL: http://www.physics.odu.edu/GDH2004

"Gordon Research Conference on Nuclear Chemistry, Nuclear Reactions: Flavors across Energies," 13-18 June 2004, Colby-Sawyer College, New London, NH Chair: Pawel Danielewicz Phone: 517-333-6330

E-mail: danielewicz@nscl.msu.edu

URL: http://www.grc.uri.edu/programs/2004/nuchem.htm.

"Eighth Symposium on Nuclei in the Cosmos,"

19-23 July 2004, Vancouver, B.C., Canada

E-mail: nic8@triumf.ca

URL: http://www.triumf.ca/nic8

"XXXV Latin American School of Physics (ELAF 2004): Supersymmetries in Physics and its Applications", 19-30 July 2004, El Colegio Nacional, Mexico

City, Mexico Chair: Roelof Bijker

E-mail: elaf2004@nuclecu.unam.mx

URL: http://www.nuclecu.unam.mx/~bijker/elaf2004.html

"Conference on Nuclei at the Limits," 26-30 July 2004

Argonne National Lab, Argonne, IL.

Chair: Thomas Duguet, Sec: Jeannie Glover

E-mail: limits04@anl.gov

URL: http://www.phy.anl.gov/limits04

"2004 Gordon Research Conference on Photonuclear Reactions", 1-6 August 2004, Tilton School, Tilton, NH

Organ: Daniel Phillips (phillips@phy.ohiou.edu), Adam Sarty (asarty@ap.stmarys.ca), Bernd Krusche (Bernd.Krusche@unibas.ch).

URL: http://www.grc.org/programs/2004/photonuc.htm.

"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 26 - 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, University of North Texas, Denton, Texas,

Chair: Jerome L. Duggan

Phone: 940-565-3252, Fax: 940-565-2227

E-mail: jduggan@unt.edu

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

"The International Conference on NUclear STructure, Astrophysics and Reactions (NUSTAR'05)," 5-8 January

University of Surrey, Guildford, UK.

Chair: Paddy Regan

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

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

"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.

### A. BAHA BALANTEKIN Chair

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### DONALD F. GEESAMAN Chair-Elect

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# BRADLEY M. SHERRILL Vice-Chair

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### BENJAMIN F. GIBSON Secretary-Treasurer DNP, MS B283

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### DNP03 CEU Participant List W. Rogers

Name	<b>Home Institution</b>	Research Institution	Advisor
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Bartlett, Amy	Univ. of Notre Dame	Univ. of Notre Dame	Michael Wiescher
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