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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:**

- DNP02 Meeting Registration Form
- April 2003 Invited Speaker Nomination Form
- DNP02 Draft Epitome



S. Elliott, Univ. of Washington  
D. Hertzog, Univ. of Illinois  
A. Macchiavelli, LBNL  
G. McLaughlin, N. Carolina State Univ.  
D. Morrissey, Michigan State Univ.  
J. Thomas, LBNL  
B. van Kolck, U. Arizona

**Future Deadlines**

- **15 August 2002** — DNP02 Early Registration Deadline
- **30 August 2002** — DNP02 Hotel Reservations Deadline

**HomePage for the DNP:** <http://dnp.nsl.msu.edu>

The home page for the Division of Nuclear Physics is now available at "<http://dnp.nsl.msu.edu>." 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 Brad Sherrill at "[webdnp@nsl.msu.edu](mailto:webdnp@nsl.msu.edu)"

**1. DNP COMMITTEES**

**Executive Committee**

Charles Glashausser, Rutgers, Chair (2002)  
Baha Balantekin, U. Wisconsin, Chair-Elect (2002)  
Donald F. Geesaman, ANL, Vice Chair (2002)  
Joel M. Moss, LANL, Past Chair (2002)  
Benjamin F. Gibson, LANL, Secretary- Treasurer (2002)  
Bunny C. Clark Ohio State University  
Divisional Councilor (December 2005)  
Charlotte Elster, Ohio U. (2002)  
Alejandro Garcia, Notre Dame Univ. (2003)  
John C. Hardy, Texas A&M Univ. (2003)  
Tsung-Shung H. Lee, ANL (2002)  
Bradley M. Sherrill, MSU (2002)  
Willem T. H. van Oers, Univ. of Manitoba (2003)

**Program Committee**

A. Baha Balantekin, U. Wisconsin (Chair)  
Donald F. Geesaman, ANL, Vice Chair  
Charles Glashausser, Rutgers (Past Chair, 2001)  
Joel M. Moss, LANL (Past Chair, 2000)  
B. F. Gibson, LANL (Secretary-Treasurer)  
A. Aprahamian, Notre Dame Univ.  
B. Barrett, Univ. of Arizona  
E. Beise, Univ. of Maryland  
D. Dean, ORNL  
K. de Jager, JLab

**2003 Hans Bethe Prize Committee**

K. Gebbie, Chair (12/02)  
T. J. Bowles, Vice Chair (12/03)  
S. M. Austin (12/02)  
R. Lingenfelter (12/03)  
G. Baym (12/02)

**2003 Tom Bonner Prize Committee**

T. W. Donnelly, Chair (12/02)  
J. C. Hardy, Vice Chair (12/03)  
L. L. Riedinger (12/02)  
X-N. Wang (12/03)  
J. D. Bowman (12/02)

**2003 DNP Dissertation Award Committee**

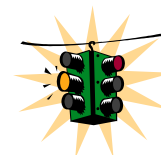
C. Glashausser, Chair (12/03)  
J. M. Moss (12/02)  
P. Parker (12/02)  
W. Nazarewicz (12/02)  
C. J. Horowitz (12/03)

**2003 Fellowship Committee**

J. M. Moss, Chair (9/03)  
R. Janssens (9/03)  
W. Tornow (9/03)  
B. Holstein (9/04)  
S. Wallace (9/04)

**INSIDE . . .**

- **New Webmaster**
- **Future Meeting Dates**
- **DNP 2002 at MSU**
- **OJI Awards**
- **Abstract Submission**
- **Volunteer to Chair a Session**



### **2003 Nominations Committee**

B. Mueller, Chair (12/02)  
J. F. Wilkerson, Vice Chair (12/03)  
R. J. Holt (12/02)  
S. V. Greene (12/03)  
E. Cecil (12/02)

### **2002 National Nuclear Physics Summer School**

R. J. Furnstahl, Chair (7/05)  
J. F. Wilkerson, Vice Chair (7/05)  
E. Beise, Past Chair (7/03)  
W. Nazarewicz, (7/03)  
D. F. Geesaman, (7/04)  
V. R. Pandharipande, (7/04)  
R. K. Seto, Vice Chair (7/06)  
B. van Kolck (7/06)  
B. R. Barrett, grantee

### **2002 Education Committee**

W. Bauer, Chair  
A. Palounek  
W. T. H. van Oers  
J. A. Cizewski  
H. Matis  
M. Alberg  
D. Hertzog

### **2002 APS Nominations Committee**

D. F. Geesaman, Chair  
A. B. Balantekin  
J. Thomas  
V. R. Brown

### **2002 Home Page Committee**

A. Garcia, Chair  
B. Sherrill, webmaster  
R. J. Furnstahl  
R. Gilman  
A. B. Balantekin, past webmaster

### **2002 Publications Committee**

C. Elster, Chair  
J. C. Hardy  
D. F. Geesaman

### **2002 Service Committee**

A. B. Balantekin  
B. F. Gibson

## **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. NEW DNP HOME PAGE WEBMASTER**

The DNP owes a debt of gratitude to Baha Balantekin for serving as webmaster of the DNP Home Page for the past several years. We

appreciate his service to the DNP in that capacity as well as the University of Wisconsin's hosting of the Home Page.

The DNP thanks Brad Sherrill for volunteering to be the next DNP Home Page webmaster and Michigan State University's National Superconducting Cyclotron Laboratory (NSCL) for hosting the webpage. The official transfer is set for 1 September. The transition should be seamless; those with the old Home Page URL bookmarked will find themselves automatically redirected for several months.

The new DNP Home Page URL is "http://dnp.nscl.msu.edu".

## **4. FUTURE DNP FALL MEETINGS**

2003	Oct. 29 – Nov. 1	Tucson, AZ
2004	Oct. 27 – Oct. 30	Chicago, IL
2005		Maui, HI
2006		Knoxville, TN

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.

## **5. FUTURE APS SPRING MEETING INFORMATION**

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

The 2003 APS Spring Meeting will move to Philadelphia, PA and the 2004 meeting will be in Denver, CO. Any comments/ suggestions should be sent to APS Meetings Manager, Donna Baudrau (baudrau@aps.org).

## **6. 2002 DNP FALL MEETING EAST LANSING, MICHIGAN, 9-12 OCTOBER, D. J. Morrissey**

The annual Fall Meeting of the Division of Nuclear Physics (DNP) will be held at the Kellogg Center on the campus of Michigan State University from Thursday, October 10th, through Saturday, October 12th. The meeting will return to the traditional format that opens with a plenary session on Thursday, has a Town Meeting on Friday, and concludes on Saturday. Two topical workshops will be held in parallel on the preceding Wednesday. Updated information and registration is available via the conference web site <http://www.nscl.msu.edu/dnp02>

Undergraduate students should contact Warren Rogers [rogers@westmont.edu](mailto:rogers@westmont.edu) about travel support through the Conference Experience for Undergraduates program.

## Hotel

The Kellogg Center is fully reserved for the meeting and has 150 rooms available at the rate of \$82/night, plus taxes (single or double room). One hundred rooms are reserved at the East Lansing Marriott at the rate of \$104/night, plus taxes (single, double, or triple room). The walk through campus to the Marriott from the Kellogg Center takes ~15 minutes. An additional fifty rooms are reserved at the Hampton Inn at a rate of \$75/night, plus taxes (single or double room). The Hampton Inn is located ~3 miles north of the Kellogg Center on US-127. Car parking will be free for those staying at the Kellogg Center and will be available for \$5/day in a ramp adjoining the Kellogg Center.

All reservations should be made through the Kellogg Center reservation system, PHONE: 517/432-4000, TOLL-FREE: 800/875-5090, FAX: 517/353-1872. Please specify "APS-DNP meeting rate" and preferred hotel when making your reservation. The Kellogg Center accepts reservations over the web at <http://www.hfs.msu.edu/kellogg/>; be sure to include "APS-DNP" in the Additional Information section. Note that all reservations should be made by August 30th, 2002 in order to obtain these special rates.

A small number of dorm style rooms will be available in the Brody Complex across the street from the Kellogg Center at the rate of \$31.80 for a single room and \$42.40 for a double room. Please contact the conference secretary, S. Conroy, via email [dnp02@nscl.msu.edu](mailto:dnp02@nscl.msu.edu) for information about dormitory room reservations.

## Registration

Registration costs are indicated in the following table.

	Members	Non members	Students\ Unempl.	Work shop
Early Reg. (by August 15 <sup>th</sup> )	\$135	\$300	\$60	\$30
Late Reg. (Aug. 16 <sup>th</sup> -Oct. 6 <sup>th</sup> )	\$185	\$350	\$75	\$45
On-site Reg.	\$235	\$400	\$90	\$50

The registration fee includes buffet lunch on Thursday, Friday, and Saturday served in the Big Ten Room at the Kellogg Center. No refunds will be made for missed meals. Early registration will end on August 15<sup>th</sup>, 2002, approximately six weeks after abstracts were due. A banquet will be held on Friday evening at an additional \$40.00 cost.

## Meeting Structure

The meeting will consist of invited talks and mini-symposia arranged by the DNP Program Committee at its Spring Meeting along with the traditional contributed talks. The regular meeting will be preceded by two all-day workshops that will run in parallel. One workshop is entitled "*The Future of Gamma-ray Spectroscopy*" and will be organized by T. Glasmacher (MSU), R. Janssens (ANL), and I-Yang Lee (LBNL). The other workshop is entitled "*Nuclear Astrophysics at the Limits of Stability*" and will be organized by H. Schatz (MSU) and M. Wiescher (Notre Dame). More information is available on the workshops from the organizers. The BAPS on-line program is available at <http://www.aps.org> under Meetings.

A reception and open-house will be hosted by the National Superconducting Cyclotron Lab on Wednesday evening. User-group or other satellite meetings can be accommodated on Thursday evening; please contact D.J. Morrissey by September 1st for meeting room reservations. A Physical Review C/Physical Review Letters Meet-the-Editors Drop-In will be held on Friday afternoon.

## Venue and Transportation

The meeting will be held at the Kellogg Center on the campus of Michigan State University. Car parking for those not residing at the

Kellogg Center will be available for a fee in a ramp adjoining the Kellogg Center. The Kellogg Center and the Marriott provide airport shuttle service to/from the Lansing airport with prior reservation for their guests. Taxis are also available for the ~20 minute trip from the Lansing airport (code LAN). The Grand Rapids, Kent County airport (code GRR) is approximately 65 miles away via Interstate-96-east. The Detroit Metropolitan airport (code DTW) is 90 miles away via Interstate highway I-94-west to I-275-north onto I-96-west.

## Local Organizing Committee

W. Bauer, T. Glasmacher, P.F. Mantica, D.J. Morrissey (chair), H. Schatz, and B.M. Sherrill  
Conference Secretary: S. Conroy. Specific questions can be addressed via email to [dnp02@nscl.msu.edu](mailto:dnp02@nscl.msu.edu).

## Summary of Important Dates

The deadline for early registration is **15 August 2002**. Hotel reservations at the conference rate must be made by **30 August 2002**; note that the rooms at Kellogg Center itself will probably be booked out before this date.

## 7. DOE OUTSTANDING JUNIOR INVESTIGATOR AWARDS, D. Kovar

The DOE's Division of Nuclear Physics announced the recipients of awards in the Outstanding Junior Investigator (OJI) Program at the APS's April Meeting in Albuquerque. The purpose of this program is to support the development of individual research programs of outstanding scientists early in their careers. The Program Notice invites applications from tenure-track faculty who are currently involved in experimental or theoretical nuclear physics research, which should be submitted through a U.S. academic institution. From the proposals received, the following scientists were designated to receive Nuclear Physics OJI awards for 2002: Gail McLaughlin (theory), N. Carolina State Univ.; Daniel R. Phillips (theory), Ohio University; Thomas M. Schaefer (theory), SUNY/Stony Brook; Fuqiang Wang (experiment), Purdue Univ.; Ingo Wiendhoefer (experiment) Florida State Univ.

Information regarding applications for 2003 can be found on the DOE's Division of Nuclear Physics home page located at <http://www.er.doe.gov/production/henp/np/index.html>

## 8. ABSTRACT SUBMISSION

Instructions and abstract templates can be obtained from the APS. The LaTeX-based template can handle properly ONLY the commands provided in the template. Direct web submission of abstracts is encouraged, because it leads to fewer errors. Complete abstract submission instructions can be found at <http://www.aps.org/meet/meet-abstract.html>. **Note the 25-line length limit.**

We strongly urge you to proof your abstract before submission. Contributors may submit one of two ways.

*Submitting abstracts via the web:* To submit a contributed abstract using the online web submission process, an author needs to know two things: (1) the number and ordering of authors and collaborators; and (2) abstract content. The web page will guide the author through the rest. Try a test submission before submitting an abstract. Log onto <http://abstracts.aps.org> and select the meeting TEST. Follow the directions online to create your own practice abstract. When ready to submit your abstract online, select the meeting DNP02 by clicking on the appropriate button. A form will be created for you. Simply input

the information. Please note: Invited speakers should refer to their letters of invitation for instructions on locating the *invited* template.

**Submitting abstracts via e-mail:** Contributors must create their abstracts from an electronic template supplied by the American Physical Society. The template and instruction files for *contributed* abstracts can be obtained by sending e-mail to [abs-request@aps.org](mailto:abs-request@aps.org) with the phrase **request "meeting ID"** in the message. Invited speakers should refer to their letters of invitation for instructions on receiving the *invited template*. Note: "meeting ID" is usually, for example, APR03 or DNP03, etc. for spring and fall meetings. Those contributors who are absolutely unable to submit an abstract via the web or electronically should contact [meetings@aps.org](mailto:meetings@aps.org).

If you have questions regarding abstract submission, please send them to [abs-help@aps.org](mailto:abs-help@aps.org).

## 9. SESSION CHAIRS FOR THE PHILADELPHIA, PA APS SPRING MEETING

The APS/DNP Spring Meeting will be in Philadelphia, PA. Those who anticipate attending and are willing to chair a session should please send an email message to Baha Balantekin (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.

## 10. 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](mailto:ctupper@annualreviews.org)). DNP membership will be verified through the DNP prior to shipment of orders.

**2002 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.

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).*

## 11. FUTURE CONFERENCES

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

**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>

**"International Workshop on Nuclear and Particle Physics at 50-GeV PS,"** 27 - 29 September, Kyoto University, Contact: Naohito Sato E-mail: [np02@nh.scphys.kyoto-u.ac.jp](mailto:np02@nh.scphys.kyoto-u.ac.jp) WWW: <http://www-jhf.kek.jp/NP02>

**"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.

**"Accelerator Target Technology for the 21st Century,"** November 4-8, 2002, Argonne National Laboratory, Contact: John P. Greene, Physics Division, Argonne National Laboratory, 9700 S. Cass Avenue, Argonne, IL 60439, USA, E-mail: [green@anl.gov](mailto:green@anl.gov), Phone: 630-252-5364, Fax: 630-252-9647 WWW: <http://www.phy.anl.gov/targetlab/conference.htm>

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