

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

**ACCOMPANYING THIS NEWSLETTER:**

- April 2009 Invited Speaker Nomination Form



**Future Deadlines**

- **23 Sept 2008** — DNP08 Early Registration Deadline
- **23 Sept 2008** — DNP08 Hotel Reservations Deadline

The home page for the Division of Nuclear Physics is now available at "<http://dnp.aps.org>." 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. DNP COMMITTEES**

**Executive Committee**

Richard F. Casten, Yale, Chair (2008)  
Lawrence Cardman, JLab, Chair Elect (2008)  
William Z. Zajc, Columbia, Vice Chair (2008)  
Richard G. Milner, MIT, Past Chair (2008)  
Benjamin F. Gibson, LANL, Sec.-Treas. (2008)  
A. Baha Balantekin, Univ. Wisc. Div. Councilor (Dec. 2009)  
Thomas Glasmacher, Mich. St. Univ., (2008)  
Geoffrey L. Greene, ORNL (2009)  
Krishna S. Kumar, Univ. Mass., (2008)  
Allena K. Opper, GWU (2009)  
Michael J. Ramsey-Musolf, Univ. Wisc., (2008)  
Krishna Rajagopal, MIT (2009)

**Program Committee**

Lawrence S. Cardman, JLab, Yale, (Chair)  
William A. Zajc, Columbia, (Vice Chair)  
Richard G. Milner, MIT, (Past Chair 2006)  
Richard F. Casten, Yale, (Past Chair 2007)  
B. F. Gibson, LANL, (Secretary-Treasurer)  
B. R. Holstein, Univ. Mass.  
Z-E. Meziani, Temple Univ.  
A. C. Mignerey, Univ. Maryland  
J. Nagle, Univ. Colorado  
W. Nazarewicz, Univ. of Tenn.  
S. A. Page, Univ. Manitoba  
W. Rogers, Westmont College  
M. Sargsian, Florida Intl. Univ.  
H. Schatz, Mich. St. Univ.  
B. M. Sherrill, Mich. St. Univ.

J. H. Thomas, LBNL  
J. F. Wilkerson, Univ. of Wash.

**2009 Hans Bethe Prize Committee**

R.L. Diehl, Chair  
J.W. Negele, Vice Chair  
D.F. Geesaman  
V. Trimble  
F. Thielemann

**2009 Tom Bonner prize Committee**

J.L. Matthews, Chair  
B.M. Sherrill, Vice Chair  
B. Mueller  
X. Ji  
A.M. Poskanzer

**2009 DNP Dissertation Award Committee**

R.F. Casten, Chair  
R.G. Milner, Past Chair  
W. Roberts  
T.W. Donnelly  
R.J. Holt

**2009 Fellowship Committee**

R.G. Milner, Chair  
G.M. Fuller  
W. Nazarewicz  
A. Aprahamian  
H. Gao

**2008 Nominating Committee**

R. Janssens, Chair  
L. Elouadrhiri, Vice Chair  
A. Young  
A.B. Balantekin  
S. Mioduszewski

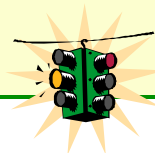
**2008 National Nuclear Physics Summer**

**School Steering Committee**

H. Schatz, Chair  
A. Schwenk, Vice Chair  
Ch. Elster, Past Chair  
J.L. Matthews  
C. Horowitz  
K. Heeger  
S.V. Gardner  
T.S. Ullrich  
B.R. Barrett, grantee

**INSIDE . . .**

- **DNP 2008 in Oakland, CA**
- **Volunteer to Chair a Session in Denver**



### 2008 Education Committee

C. Beausang, Chair  
R. Alarcon  
T.J. Hallman  
M.A. McMahan  
W.F. Rogers  
M. Thoenessen  
S.J. Yennello  
K. Rajagopal

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A. Opper, Chair  
R. Furnstahl  
R. Gilman  
T. Glasmacher  
E. Kinney  
F. Wietfeldt

### 2008 APS Nominations Committee

W.A. Zajc, Chair  
L.S. Cardman  
A.B. Balantekin

### 2008 Publications Committee

K.S. Kumar, Chair  
G.L. Greene, Vice Chair  
W.A. Zajc

### 2009 Mentoring Award Committee

R.G. Milner, Chair  
C. Beausang, Ed. Comm. Chair  
T.S. Hallman  
S.J. Yennello  
2008 Winner

## 2. ACKNOWLEDGE YOUR SPONSORING AGENCY

*Given the importance of agency sponsorship in fostering nuclear physics research, we urge that DNP members acknowledge their agency sponsors in any talk or publication they generate: seminars, workshop contributions, APS meeting talks, conference talks/posters, etc.*

## 3. FUTURE DNP FALL MEETINGS

2009	Oct. 13-17	Waikoloa, HI
2010	Nov. 3-6	Santa Fe, NM

The dates include the “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. All meeting attendees are welcome and encouraged to come. It is 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 other than their own.

## 4. FUTURE APS SPRING MEETING INFORMATION

2009	May 2-5	Denver, CO
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2010	Feb. 13-16	Washington, DC
2011	April 15-18	Anaheim, CA

The 2009 APS Spring Meeting will move to Denver, CO. Any comments/suggestions should be sent to APS Meetings Manager, Donna Baudrau (baudrau@aps.org).

## 5. DNP FALL MEETING IN OAKLAND, CA 23-26 OCTOBER 2008, J. H. Thomas

The Annual Fall Meeting of the Division of Nuclear Physics of the American Physical Society will be held 23-26 October 2008 (Thursday-Sunday) at the Marriott City Center Hotel and Conference Center in Oakland, California. Two associated half-day topical workshops will be held on Thursday morning, 23 October 2008. Additional information can be found on the meeting website, <http://www.lbl.gov/dnp08>.

### Venue

Founded in 1852, Oakland, California has history that goes back much further than its 150 years. Native Americans lived in the region for over 5,000 years. The Spanish visited the area in the 1770's, and came to settle about 50 years later. Asians, African Americans, and those of Northern European extraction came with the Gold Rush, and put down their own roots. Today, Oakland is one of the nation's most ethnically integrated cities, Oaklanders speak more than 100 languages and dialects.

Oakland's landscape is a picturesque mix of lovely hillside neighborhoods; exciting and diverse architecture; a bustling waterfront; two shimmering lakes; 19 miles of shoreline along the San Francisco Bay; unparalleled Bay views; and more parks and open space per capita than any other city in the Bay Area. A city on the move, Oakland has emerged as a major economic force in the region. Long a center for international trade, the Port of Oakland is the nation's fourth busiest container port.

The biggest tourist attraction in the region is the city of San Francisco. Consistently ranked as one of the world's favorite cities to visit, San Francisco is the world-famous city by the bay and home to many iconic images such as the Golden Gate Bridge, the Transamerica Building, Alcatraz Island, as well as Chinatown, cable cars, and the famous zigzagging Lombard Street. San Francisco is also famous for the Fisherman's Wharf, the Castro District, Market Street and the Coit Tower.

San Francisco was founded in 1776 by Spanish settlers who named the city after St. Francis. The city remained relatively small until the boom period from the start of the 1848 California Gold Rush until 1906, when the city was struck by a massive earthquake. As a result of the earthquake, in 1906 much of the city was destroyed by fire, but since that time San Francisco has become one of the country's biggest centers for commerce, trade, shipping, and culture.

All of the attractions of the SF Bay area and Napa Valley are readily available by rental car or BART. The BART station is only one block from the front door of the hotel.

### Transportation & Weather

Oakland is served by the Oakland International Airport (about 15 minutes from the hotel), the San Francisco International Airport (45 minutes away) and from the San Jose Airport (60 minutes away). The low-cost airlines fly into Oakland while all of the major airlines serve SFO. Information concerning ground transportation is located on the meeting website. Oakland is home to a moderate climate. The summer

months in Oakland, from July to October, feature typically dry, warm and sunny weather so you can expect clear skies and comfortable weather (but it never hurts to bring an umbrella). Evening temperatures in October may drop into the 50s, while daytime temperatures will generally be near 70 degrees (F).

**Hotel**

All conference meetings and sessions will be held at the Marriott Hotel and Conference Center. A block of rooms has been reserved for meeting participants at a rate of \$125 plus tax. In order to receive the reduced room rate, you should not contact the hotel directly. Information on making hotel reservations is located on the meeting website. Hotel reservations should be made by 23 September 2008.

**Registration**

Conference registration is available through the meeting website.

Those desiring to receive a printed copy of the Bulletin of the American Physical Society (BAPS) prior to the meeting should register before the early registration cut-off date, check the appropriate box on the registration form, and provide a U.S. postal address. The BAPS will be sent by Priority Mail.

Registration costs and deadlines are listed in the following table

	Members	Nonmembers	Students/ unemployed	Workshop
Early Registration (Sept. 23)	\$200	\$400	\$100	\$ 40
Late Registration (Oct. 15)	\$250	\$450	\$125	\$ 60
On-site Registration	\$300	\$500	\$150	\$ 80

A banquet will be held at the Marriott on Saturday evening. Tickets will be available through the conference registration link for an additional \$55 fee.

**Meeting Structure**

The meeting will start on Thursday, 23 October 2008. In order to obtain lower room rates, the workshops will be held on Thursday morning and the opening plenary session for the main meeting will begin on Thursday afternoon. The traditional parallel invited sessions, mini-symposia and contributed paper sessions will start on Friday and continue through Sunday morning.

The meeting format is a pattern shift compared to previous DNP Fall meetings. At the Oakland meeting, we will use the 'APS Spring meeting' format with two sessions in the morning and two sessions in the afternoon. Each session will be two hours long and can accommodate three invited talks or ten contributed talks.

Three workshops will be held in parallel on Thursday morning, 23 October,

- A) Nuclear Physics Underground
- B) Quarks to Cosmos with Petaflops
- C) Quantifying the Character of the sQGP

The workshops will be four hours long, split into two sessions with a coffee break between sessions. More information on these workshops is included under the Workshops link on the meeting website.

**Satellite Meetings**

It is expected that a number of User's Group meetings and other satellite meetings will occur in conjunction with the DNP08. User's Groups are encouraged to hold their meetings on Friday evening. Please contact the conference organizers at [dnp08@lbl.gov](mailto:dnp08@lbl.gov) and the conference coordinators at [info@ccmeetings.com](mailto:info@ccmeetings.com) to make arrangements for these

meetings. The deadline for arranging satellite meetings is 29 August 2008.

**Important Dates**

29 August 2008	Requests for satellite meetings
23 September 2008	Early registration ends
23 September 2008	Conference Hotel Deadline
15 October 2008	Late Registration Ends

**Organizing Committee:**

- Manuel Calderón, UC Davis
- Jutta Escher, LLNL
- Huan Huang, UCLA
- Peggy McMahan Norris, LBNL
- Richard Seto, UC Riverside
- Ron Soltz, LLNL
- Robert Svoboda, UC Davis
- Jim Thomas, LBNL (Chair)

For general information about registration or lodging, contact [info@ccmeetings.com](mailto:info@ccmeetings.com) and for all other general information contact [DNP08@lbl.gov](mailto:DNP08@lbl.gov).

**6. CEU08, Warren Rogers**

The 11th annual Conference Experience for Undergraduates (CEU), will be held in conjunction with the DNP08 fall meeting. Approximately 90 undergraduate students, who have participated in nuclear physics research during the past year, will participate in CEU08. The program will include several special events for the undergraduates, including a research poster session to which all DNP conference participants are invited, two nuclear physics seminars, an ice cream social, and a graduate school information session at which university and laboratory representatives will be present to share with the students about graduate school opportunities. (The application deadline for the CEU was 1 August 2008.) The CEU is generously supported by the National Science Foundation, the Department of Energy (through the national labs), and the Division of Nuclear Physics.

**7. SESSION CHAIRS FOR THE DENVER, CO, 2009 APS SPRING MEETING**

The APS/DNP Spring Meeting will be in Denver, CO. Those who anticipate attending and are willing to chair a session should please send an email message to Larry Cardman (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 January. One may also nominate younger colleagues who will attend the meeting.

**8. 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 that entitles one to the DNP discount will be verified through the DNP prior to shipment of orders.

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.

## 9. FUTURE CONFERENCES

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

### “The 20th International Conference on the Application of Accelerators in Research and Industry (CAARI 2008)”

10 – 15 August 2008

Ft. Worth, Texas

Chairs: F. Del McDaniel and Barney L. Doyle

<http://www.caari.com>

### “Gordon Research Conference on Photonuclear Reactions”

10 – 15 August 2008

Tilton, NH

Chair: Sabine Jeschonnek

<http://www.grc.org/programs.aspx?year=2008&program=photonuc>

### “Fourth Asia-Pacific Conference on Few-Body Problems in Physics (APFB08)”

19 – 23 August 2008

Depok, Indonesia

Co-Chairs: I. Fachruddin & T. Mart

Email: [apfb08@fiska@ui.ac.id](mailto:apfb08@fiska@ui.ac.id)

URL: <http://apfb08.fisika.ul.ac.id>

### “Quark Confinement and the Hadron Spectrum (Confinement8)”

1 – 6 September 2008

Mainz, Germany

Sekretariat: Heidi Stein

Email: [styeinh@uni-mainz.de](mailto:styeinh@uni-mainz.de)

URL: <http://www.thep.physik.uni-mainz.de/~confinement8/site/>

### “Ulaanbaatar Conference on Nuclear Physics and Applications”

8 – 11 September 2008

Ulaanbaatar, Mongolia

Scientific chair: Undraa Agvaanluvsan

Email: [agvaanluvsan1@l1nl.gov](mailto:agvaanluvsan1@l1nl.gov)

<http://www.monamescience.org/ulaanbaatarconference.html>

### “International Conference on Exotic Atoms and Related Topics (EXA'08)”

15 – 18 September 2008

Vienna, Austria

Chair: Stefan Meyer

<http://www.oeaw.ac.at/smi/event/exa08/>

### “International Conference on Low Energy Antiproton Physics (LEAP'08)”

16 – 19 September 2008

Vienna, Austria

Chair: Stefan Meyer

<http://www.oeaw.ac.at/smi/event/leap08/>

### “18th International Symposium on Spin Physics (SPIN2008)”

6 – 11 October 2008

Charlottesville, VA

Chair: D. Crabb

Email: [uvaspin08@virginia.edu](mailto:uvaspin08@virginia.edu)

URL: <http://faculty.virginia.edu/spin2008>

### “2008 IEEE Nuclear Science Symposium and Medical Imaging Conference (2008 IEEE NSS/MIC)”

18 – 25 October 2008

Dresden, Germany

Chair: Uwe Bratzler

Email: [nssmic2008@fzd.de](mailto:nssmic2008@fzd.de)

URL: <http://www.nss-mic.org/2008>

### “18th Particle And Nuclei International Conference” (PANIC 08)

9 – 14 November 2008, Eilat, Israel

Chair: Itzhak Tserruya

Email: [panic08@weizmann.ac.il](mailto:panic08@weizmann.ac.il)

Phone: 972-8-9343835

Fax: 972-8-9344172

<http://www.weizmann.ac.il/conferences/panic08/>

### “Interfacing Structure and Reactions at the Centre of the Atom (KERNZ08)”

1 – 5 December 2008

Queenstown, New Zealand

Chair: Ian Thompson

Email: [Programme@kernz.org](mailto:Programme@kernz.org)

FAX: +1-925-422-5940

<http://www.kernz.org>

### “Quark Matter 2009, 21st International Conference on Ultra-Relativistic Nucleus-Nucleus Collisions”

29 March – 4 April 2009

Knoxville, TN, USA

Chair: Glenn Young

<http://www.phy.ornl.gov/QM09/>

### “Eighth International Conference on Radioactive Nuclear Beams”

26 – 30 May 2009

Grand Rapids, MI, USA

Chair: David Morrissey

<http://meetings.nscl.msu.edu/rnb8>

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