

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

Future Deadlines



- **14 Sept 2010** — DNP10 Registration
- **14 Sept 2010** — DNP10 Housing

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 Michael Thoennessen at <dnpweb@nscl.msu.edu>

1. DNP COMMITTEES

Executive Committee

William A. Zajc, Columbia, Chair (2010)
Robert E. Tribble, Texas A&M Univ., Chair Elect (2010)
Robert D. McKeown, Jefferson Lab., Vice Chair (2010)
Lawrence S. Cardman, JLab., Past Chair (2010)
Benjamin F. Gibson, LANL, Sec.-Treas. (2010)
Wick C. Haxton, Univ. of Calif., Div. Councilor (Dec. 2013)
Elizabeth J. Beise, Univ. Maryland (2010)
Alexandra Gade, Michigan State Univ. (2011)
John W. Harris, Yale Univ., (2011)
Calvin R. Howell, Duke Univ. (2010)
Gerald A. Miller, Univ. of Washington (2011)
Witold Nazarewicz, Univ. Tennessee (2010)

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Robert D. McKeown, Jefferson Lab. (Vice Chair)
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B. F. Gibson, LANL, (Secretary-Treasurer)
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C. Iliadis, Univ. of North Carolina
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Paulo Bedaque
Samuel L. Tabor

2011 Fellowship Committee

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Anna C. Hayes
Thomas Ullrich

2010 Nominating Committee

Krishna Rajagopal, Chair
Calvin W. Johnson
Ricardo Alarcon, Vice Chair
Mark A. Riley
Steven R. Elliott

2010 National Nuclear Physics Summer School Steering Committee

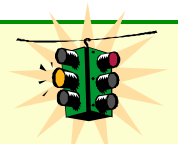
Achim Schwenk, Chair
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Jeffery C. Blackmon
George M. Fuller
Bruce R. Barrett

2010 Education Committee

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Daryl J. Hartly
Ricardo Alarcon
Michael R. Thoennessen
Peggy McMahan Norris
Warren F. Rogers

INSIDE ...

- **DNP10 in Santa Fe, NM**
- **Volunteer to Chair a Session in Anaheim**



2010 Home Page Committee

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Alexandra Gade
Michael Thoennessen, Webmaster
Douglas W. Higinbotham
Edward R. Kinney
Hans P. Mumm

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Krishna Rajagopal
Ani Aprahamian
Gary Mitchell

2011 Distinguished Service Award Committee

William A. Zajc, Chair
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Robert D. McKeown
Lawrence S. Cardman
Benjamin F. Gibson

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

2011	October 26-29	East Lansing, MI
2012	October 24-27	Newport Beach, CA

The dates include the premeeting 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 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.

4. FUTURE APS SPRING MEETING INFORMATION

2011	April 15-18	Anaheim, CA
2012	Apr 28-May 1	Atlanta, GA

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

5. DNP FALL MEETING IN SANTA FE, NEWMEXICO 2-6 NOVEMBER 2010, J. Carlson

The Annual Fall Meeting of the Division of Nuclear Physics of the American Physical Society will return to Santa Fe, 2-6 November 2010, after a more than 10 year absence. Three associated topical workshops will be held on Tuesday afternoon, 2 November, and Wednesday morning, 3 November. The general plenary session will take place on Wednesday afternoon, starting at 3:00 p.m., so that those traveling from the east coast and not attending the workshops can fly that day. A reception at the New Mexico History Museum and the Palace of the Governors will be held immediately following the plenary session. The parallel scientific sessions -- invited session, mini-symposia, and contributed paper sessions -- will be held Thursday and Friday morning and afternoon as well as Saturday morning. The format will follow that of the Oakland meeting, with two sessions in the morning, a long lunch break, and two sessions in the afternoon. The CEU poster session and Physical Review drop-in will be scheduled on Thursday afternoon. The Business/Town Meeting will be Friday afternoon, prior to a reception and the banquet. Check the meeting web site <http://www.lanl.gov/dnp> for updated information.

Santa Fe is the oldest capital city in the United States, celebrating its 400th anniversary in March of this year. It is unique in blending Native American, Hispanic, and Anglo culture. The center of the city is the Plaza, a tree lined park surrounded by businesses and historic churches, much like in traditional European and Latin American cities. The conference will take place at the Conference Center located just northeast of the plaza. The Hilton, the main conference hotel is located just west of the Plaza. At an elevation of 7,000 feet, Santa Fe is located in the high desert of the mountains of northern New Mexico. The Sangre de Cristo mountains, the southern end to the Rocky Mountain range that extends north into Canada, rise just to the north of the city. Santa Fe is surrounded by more than a million acres of National Forest land, which makes it a perfect jumping off point for day hikes, fly-fishing trips, downhill and Nordic skiing, white water rafting, back packing, and mountain biking -- depending upon the season. There are eight Indian Pueblos in northern New Mexico, many located less than an hour from Santa Fe by automobile. For those interested in testing the laws of probability, several Indian casinos are also in the immediate area. During the late fall season the weather can be variable, with highs typically around 60F and lows in the upper 30s.

Transportation

Santa Fe is located a scenic one hour drive north of the Albuquerque International Airport. Shuttle service runs from the airport to downtown Santa Fe, trip time 75 minutes, on the Sandia Shuttle Express. For those willing to make a reservation, the Roadrunner Shuttle provides door-to-door service. If one's schedule meshes, one can now take the New Mexico rail Runner Express (a train) from Albuquerque to the Santa Fe train depot (next to Tomasita's restaurant) which is convenient to the Sage Inn and the Hotel Santa Fe. The train schedule is on the web. Bus connections from the airport take one to the Sunport stop (free) and to Downtown Albuquerque (\$1.00). One can now fly into Santa Fe on American Airlines; there are 3 flights daily from Dallas/Ft. Worth and one flight from Los Angeles. The dive bombing approach into SAF is interesting.

Meeting Program

The Fall Meeting session will be held in the completely renovated and expanded Convention Center (201 Marcy Street), two blocks northwest of and convenient to the historic downtown Plaza. The 2010 DNP Program Committee has arranged 5 invited session with three speakers in each, created two sessions from speakers nominated by the DNP membership, and approved one invited session proposed by the Local

Organizing Committee. The welcome reception on Wednesday evening 6:30 – 8:00 pm following the plenary session promises to be an interesting affair, the venue being the NM History Museum and the Palace of the Governors. They are interconnected, so that one can see both without going outside. In addition to the CEU program, again organized by Warren Rogers, there will be a Teacher's Day program organized by Andrea Palounek. The CEU Poster Session and the PRC/PRL Meet-the-editors reception will be Thursday at 2:00 pm. The Business/Town meeting will be Friday at 4:00 pm. A banquet will be held Friday evening in the Mesa Ballroom of the Hilton Hotel at 7:00 pm. A cash bar will open at 6:30 pm. Banquet tickets are available thru the registration link for \$55.00. Go to the APS for the online BAPS <http://meetings.aps.org/Meeting/DNP10>.

The Local Organizing Committee consists of

Melynda Brooks
 Joseph Carlson, Chair
 Vincenzo Cirigliano
 Aaron Couture
 Steve Elliott
 Chris Fryer
 Ben Gibson, Ex Officio
 Takeyasu Ito
 Mike Leitch
 Andrea Palounek
 Sanjay Reddy
 Ivan Vitev

Workshops

Three workshops will be held in conjunction with the meeting, on the afternoon of 2 November (Tuesday) and the morning of 3 November (Wednesday). The Tuesday workshops will begin at 3:00 p.m. and run till 6:30 p.m., with a coffee break in the middle of the six talks. The workshops will resume on Wednesday morning at 9:00 a.m. and run until 12:30 p.m. The workshops and organizers are:

- Nuclear Astrophysics
 is being arranged by A. Couture, C. Fryer, & S. Reddy
- Neutrinos and Fundamental Symmetries
 is being arranged by V. Cirigliano, S. Elliott, & T. Ito
- Quark Gluon Plasma
 is being arranged by M. Brooks, M. Leitch, & I. Vitev

Time slots for talks will be 30 minutes, 25 minutes to speak plus 5 minutes for questions and discussion. The workshops will run in parallel, and a pre-registration fee of \$50 will be charged to cover meeting space, A/V, and coffee breaks. Badges will be available at 1:00 p.m. on Tuesday, 2 November, for those who have pre-registered. On-site registration will also begin at that time. Cost will be \$75.00

User Group Meetings

It is anticipated that various groups will wish to hold user group meetings during the Fall Meeting. To schedule those, please contact Complete Conference Coordinators, Inc. To have notices included in the BAPS, it is essential to make arrangements by August, before the BAPS goes to print.

Conference Coordinator

Complete Conference Coordinators, Inc.
 Phone: +1-630-416-3030
 Fax: +1-630-416-3333
 Email: <info@cccmeetings.com>
 URL: <http://www.cccmeetings.com>

Registration

The DNP10 registration fee schedule is:

	Members	Non members	Students/ Unemployed	Companion
Early Reg., < 14 Sept.	\$250	\$500	\$125	\$50
Regular Reg., < 21 Oct	\$300	\$600	\$150	\$65
On-site Reg.	\$350	\$700	\$175	\$75

Hotels

Rooms have been blocked at a number of Santa Fe hotels located within walking distance of the Convention Center. Because Santa Fe is a popular destination, it is recommended that hotel reservations be made early. The dates for the meeting were chosen specifically so that government rates for sleeping rooms could be obtained; thus, only a limited number of rooms are available in each hotel. Meetings not scheduled in the Convention Center will be in the Hilton. Other hotels in which rooms are blocked at the government rate are the Hotel Santa Fe, the Hotel Plaza Real, and the Eldorado. A student room rate has been negotiated at the Sage Inn. To obtain the rates, rooms must be reserved through the CCC, Inc web site; see <http://www.lanl.gov/dnp>.

Important Deadlines

Early Registration 14 September 2010
 Hotel Reservation 14 September 2010
 Regular Registration 21 October 2010

6. CEU10, Warren Rogers

The 12th annual Conference Experience for Undergraduates (CEU), will be held in conjunction with the DNP10 fall meeting. Approximately 90 undergraduate students, who have participated in nuclear physics research during the past year, will participate in CEU10. 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 2010.) 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 APRIL 2011 MEETING IN ANAHEIM, CA

The APS/DNP Spring meeting will be in Anaheim, CA, 15-18 April. Those who anticipate attending and are willing to chair a session please send an email message to Bob Tribble (DNP Program Chair) indicating 1) a willingness to serve as chair of a session and 2) areas of expertise which might be of interest. The information is needed by 1 January. One may also nominate a younger colleague who will attend the meeting.

8. ABSTRACT SUBMISSION

Complete abstract submission instructions can be found on the APS web site <http://www.aps.org> under the heading Meetings. Abstracts are not accepted via email. Contributed abstracts are limited to 1300 characters.

Deadline: Abstracts for the 2011 April Meeting (APR11) next April must be submitted by 5:00 p.m. on Friday, January 14th. The sorters meeting to arrange the sessions will be the following Friday.

Note: APS members are entitled to one contributed abstract for oral presentation. A second abstract by the same lead speaker will be ignored.

Before beginning the abstract submission process, it is helpful to know (1) the number and ordering of the authors and (2) the content of the abstract. The web page will guide one through the submission process. Contributed abstracts are limited to 1300 characters.

Invited speakers should refer to their letters of invitation for instructions on locating the invited abstract submission web site. Invited abstracts are limited to 2000 characters.

Questions regarding abstract submission can be sent to abs-help@aps.org.

9. FUTURE CONFERENCES

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

“21st International Conference on the Application of Accelerators in Research and Industry (CAARI 2010)”

8 – 13 August 2010
Renaissance Worthington Hotel
Fort Worth, Texas, USA
Co-chairs: Del McDaniel and Barney Doyle
URL: <http://www.caari.com>

“Hadron Physics Summer School 2010 (HPSS 2010)”

9 – 13 August 2010
Physikzentrum Bad Honnef, Germany
Organizer: Andreas Nogga
Email: chpss2010@fz-juelich.de
URL: <http://www.fz-juelich.de/ikp/hpss/hpss2010/>

“International Conference on Quark Confinement and the Hadron Spectrum (Confinement 9)”

30 August – 3 September 2010
Madrid, Spain
Organizers: J.R: Pelaez and F. J. Llanes Estrada
Email: qchs9@fis.ucm.es
URL: <http://teorica.fis.ucm.es/Confinement9/>

“XXI European Conference on Few-Body Problems in Physics”

29 August – 3 September 2010
Salamanca, Spain
Email: efb2010@usal.es
URL: <http://www.usal.es/efb2010/>

“9th International Spin Physics Symposium (SPIN2010)”

26 September – 2 October 2010
Forschungszentrum, Juelich, Germany
Co-Chairs: Hans Stroehrer h.stroehrer@fz-juelich.de
Frank Rathmann
URL: <http://www.fz-juelich.de/ikp/spin2010>

“Neutrino Geoscience 2010”

6 – 8 October 2010
LNGS, Assergi, Italy
URL: <http://geoscience.lngs.infn.it/>

“4th International Conference on Hard and Electromagnetic Probes of High Energy Nuclear Collisions (Hard Probes 2010)”

10 – 15 October 2010
Eilat, Israel
Chair: Itzhak Tserruya
Email: HP2010@weizmann.ac.il
URL: <http://www.weizmann.ac.il/conferences/HP2010>

“8th International Workshop on the Physics of Excited Nucleons (NSTAR2011)”

17 – 20 May 2011
Thomas Jefferson National Accelerator Facility
Newport News, Virginia USA
Chairman: Volker Burkert
Email: burkert@jlab.org
URL: <http://conferences.jlab.org/nstar2011/index.html>

“JLab Users Meeting”

6 – 7 June 2011
Thomas Jefferson National Accelerator Facility
Newport News, Virginia USA
Chairman: Zein-Eddine Meziani
Email: meziani@temple.edu

“19th Particles and Nuclei International Conference (PANIC11)”

24 – 29 July 2011
MIT, Cambridge, MA
Co-chairs: P. Fisher (fisherp@mit.edu)/R. Milner (milner@mit.edu)
URL: <http://panic11.mit.edu>

“11th International Conference on Nucleus-Nucleus Collisions (NN2012)”

28 May – 1 June 2012
San Antonio, Texas, USA
Contact: Bao-An Li
Email: nn2012@comp.tamu.edu
URL: <http://nn2012.tamu.edu>

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