

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

Future Deadlines



- **1 Sept 2015** — DNP15 Early Registration
- **1 Sept 2015** — DNP15 Housing Reservations
- **30 Sept 2015** — DNP15 Late Registration

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 Ron Gilman at <rgilman@physics.rutgers.edu>

1. DNP COMMITTEES

Executive Committee

John F. Wilkerson, Univ. of North Carolina, Chair (2015)
Gordon Cates, Univ. of Virginia, Chair-Elect (2015)
Michael Thoennessen, Michigan State Univ., Vice-Chair (2015)
Ani Aprahamian, Univ. of Notre Dame, Past-Chair (2015)
Benjamin F. Gibson, LANL, Sec.-Trea. (2015)
Wick C. Haxton, Univ. of Calif., Div. Coun. (Dec. 2018)
Mary Albert, Seattle Univ. (2016)
Rolf Ent, Jefferson Lab. (2016)
Ronald Gilman, Rutgers Univ. (2015)
Filomena Nunes, Michigan State Univ. (2015)
Martin Savage, Univ. of Washington (2015)
Roxanne Springer, Duke Univ. (2016)

Program Committee

Gordon Cates, Chair (2015)
Michael Thoennessen, Vice-Chair (2015)
Ani Aprahamian, Past Chair (2013)
John Wilkerson, Past Chair (2014)
Benjamin F. Gibson, Sec.-Treas. (2015)
Volker Burkert, Jefferson Lab. (2015)
Jens Dilling, TRIUMF (2016)
Renee Fatemi, Univ. of Kentucky (2016)
Reyco Henning, Univ. of North Carolina (2016)
Calem Hoffman, Argonne Natl. Lab. (2016)
Dmitri Khazeev, Stony Brook Univ./BNL (2016)
Chen-Yu Liu, Indiana Univ. (2016)
Pieter Mumm, Nat. Inst. of Standard & Tech. (2015)
David Radford, ORNL (2015)
Sanjay Reddy, Univ. of Washington (2016)
Anne Sickles, BNL (2015)

Artemis Spryou, Michigan State Univ. (2015)
Scott Wilburn, LANL (2015)
Xiaochao Zheng, Univ. of Virginia (2016)

2016 Hans Bethe Prize Committee (Award April 2016)

R. G. Hamish Robertson, Chair
Angela Olinto, Vice Chair
Cole Miller
Robert E. Tribble
James Lattimer

2016 Tom Bonner Prize Committee (Award April 2016)

Calvin R. Howell, Chair
Steven R. Elliott
Kate Jones
Rocco Schiavilla, Vice Chair
Howard Wieman

2016 Herman Feshbach Award Committee (Award April 2016)

June L. Matthews, Chair
George M. Fuller, Vice Chair
Susan V. Gardner
Richard J. Furnstahl
Larry D. McLerran

2016 DNP Dissertation Award Committee (Award October 2015)

John Wilkerson, Chair
Ani Aprahamian, Past DNP Chair
Bradley M. Sherrill
Philippe Collon
Bradley W. Filippone

2016 DNP Fellowship Committee (Nominations due 1 May 2016)

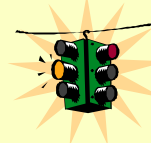
Ani Aprahamian, Chair
Jolie A. Cizewski
Gerald A. Miller
Jeff Nico
Abhay Deshpande

2015 DNP Nominating Committee

Charlotte Elster, Chair
Kersten Heeger
Sanjay Reddy, Vice Chair
Cynthia Keppel
Vincenzo Cirigliano

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2015 National Nuclear Physics Summer School Steering Committee

Cynthia E. Keppel, Chair
Robert J. Perry, Past Chair
W. Michael Snow
Simon C. Capstick
Joseph A. Carlson, Vice Chair
David. W. Hertzog
Wouter Deconinck
Wolfgang Bauer
Bruce R. Barrett

2015 Education Committee

Warren Rogers, Chair
Mary Alberg
Helen Caines
Micha Kilburn
Jorge Lopez
Alan Poon
Janet Seger
Matt Caplan

2015 Home Page Committee

Ronald Gilman, Chair
Rolf Ent, Vice Chair

2015 AD Hoc APS Nominations Committee

Michael Thoennessen, Chair
Gordon Cates
Baha Balantekin

2015 Ad Hoc Publications Committee

Martin J. Savage, Chair
Roxanne Springer
Michael Thoennessen

2016 Mentoring Award Committee (Award October 2016)

Ani Aprahamian, Chair
Warren Rogers, Educ. Comm. Chair
Calvin Johnson
Artemis Spyrou
J. Dirk Walecka

2016 Distinguished Service Award Committee (Award October 2016)

John F. Wilkerson, Chair
Gordon Cates
Michael Thoennessen
Benjamin F. Gibson
Ani Aprahamian

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

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 speciality of the local community.

2016	October 12-15	Vancouver, BC
2018	October 23-27	Waikoloa, HI

4. FUTURE APS SPRING MEETING INFORMATION

2016	Apr 16-19	Salt Lake City, UT
2017	Jan 28-31	Washington, DC
2019	Mar 4-8	Boston, MA (Mar/Apr Mtg.)

Any comments/suggestions should be sent to APS Meetings Manager, Terri Gaier (gaier@aps.org).

**5. DNP FALL MEETING IN SANTA FE, NEWMEXICO
28-31 OCTOBER 2015, W.S. Wilburn**

The Annual Fall Meeting of the Division of Nuclear Physics of the American Physical Society will be held in Santa Fe, 28-31 October 2015. Three associated topical workshops will be held on Wednesday morning, 28 October. The general plenary session will take place on Wednesday afternoon, starting at 3:00 p.m. A reception 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 provides for 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/conferences/dnp-2015/> for updated information.

Santa Fe is the oldest capital city in the United States, more than 400 years old. 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 take the New Mexico rail Runner Express (a train) from Albuquerque to the Santa Fe train depot. The train schedule is on the web. Bus connections from the airport take one to the Sunport stop (free) or to Downtown Albuquerque (\$1.00). One can also fly into Santa Fe on American Airlines or United Airlines; with several flights daily from Dallas/Ft. Worth and Denver.

Meeting Program:

The Fall Meeting sessions will be held in the Convention Center (201 Marcy Street), two blocks northwest of and convenient to the historic downtown Plaza. The 2015 DNP Program Committee has arranged 5 invited sessions with three speakers in each, created one session from speakers nominated by the DNP membership, created an Awards session, and approved one invited session proposed by the Local Organizing Committee. A welcome reception will be held on Wednesday evening following the plenary session. The CEU 2015 program will be organized once again by Warren Rogers, with a poster session as the highlight but also with special CEU lectures and a graduate school information session. The deadline for submission of abstracts has passed.

Local Organizing Committee:

Joseph Carlson	Vincenzo Cirigliano
Steven Clayton	Cesar da Silva
Stefano Gandolfi	Marian Jandel
Christopher Lee	Hye Young Lee
Susan Seestrom	Richard Van de Water
Ivan Vitev	Scott Wilburn, Chair

BAPS:

The DNP is grateful to the DNP15 sorters who arranged the 400+ abstracts into a coherent program: Gordon Cates, John Wilkerson, Scott Wilburn, Michael Thoennessen, Ben Gibson, Andrew Kim, Chen-Yu Liu, Pieter Mumm, David Radford, and Magurite Tonjes.

User Group Meetings:

It is anticipated that various user groups will wish to hold 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 25 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

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. **To obtain the conference rates, rooms must be reserved through the CCC, Inc. web site.**

Important Deadlines:

Early Registration 1 September 2015
 Hotel Reservation 1 September 2015
 Late Registration 30 September 2015

Registration:

Registration will be handled via the web by Complete Conference Coordinators, Inc. A registration link is on the conference web site.

The registration fee includes the workshop coffee breaks, the plenary coffee break, and the reception. In addition, coffee will be provided free of charge, each day before the first session. The companion's registration offsets in part the cost of coffee breaks, companions program, and reception. A banquet will be held on Friday evening at an additional cost. Registration costs are indicated in the following table.

Registration Categories & Deadlines	Members	Non members	Students/ Unemployed	Companions Registration
Early Registration (by Sept. 1 st)	\$275	\$600	\$100	\$50
Late Reg. (Sept. 2 nd – Sept. 30 th)	\$350	\$700	\$175	\$60
On-site Reg.	\$400	\$800	\$200	\$75
Banquet Tickets (Advanced/On-Site)	\$60/\$75	\$60/\$75	\$60/\$75	\$60/\$75

A graduate student pizza social will be organized on Thursday evening by the Education Committee and the Local Organizing Committee. Attendance will be limited to ~100 due to the capacity of the restaurant. Tickets will be available at the Registration desk for \$5 until sold out.

6. CEU15, Warren Rogers

The 16th annual Conference Experience for Undergraduates (CEU), will be held in conjunction with the DNP 2015 Fall Meeting. More than 100 undergraduate students, who have participated in nuclear physics research during the past year, will participate in CEU15. 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 CEU is generously supported by the National

Science Foundation, the Department of Energy (through the national labs), and the Division of Nuclear Physics.

7. IUPAP YOUNG SCIENTIST PRIZE IN NUCLEAR PHYSICS, Ani Aprahamian

This prize was established by IUPAP in 2005 at the time of the General Assembly in Capetown, South Africa. The purpose of this prize, which consists of 1,000 €, a medal, and a certificate citing the recipient's contributions, is:

To recognize and encourage very promising experimental or theoretical research in nuclear physics, including the advancement of a method, a procedure, a technique, or a device that contributes in a significant way to nuclear physics research. Candidates for the prize must have a maximum of eight years of research experience (excluding career interruptions) following the Ph.D. (or equivalent) degree.

Nominations by one or two nominators (and distinct from the nominee) are open to experimental and theoretical nuclear physicists. The nomination package should contain the nomination letter, at least two additional letters of support, the curriculum vitae of the nominee containing also the list of publications. Three prizes will ordinarily be awarded at the tri-annual International Nuclear Physics Conference.

Letters supporting the nomination should detail the expected significance of the contributions of the nominee to nuclear physics. It is also appropriate to submit published articles that underline the expected significance of the nominee's contribution to nuclear physics. It is important that the selection committee receives specific information as to the nominee's contribution and how this contribution will impact the field.

Nominations for prizes to be awarded at the next International Nuclear Physics Conference, September 11-16, 2016, in Adelaide, Australia, should be sent by email by December 1, 2015, to the Chair of the IUPAP Commission of Nuclear Physics (C12): Prof. Alinka Lépine-Szily, Institut of Physics, University of São Paulo, alinka@if.usp.br subject "IUPAP prize nomination".

8. SESSION CHAIRS FOR THE APRIL 2016 MEETING IN SALT LAKE CITY, UT

The APS/DNP Spring meeting will be in Salt Lake City, UT, 16 - 19 April. **Those who anticipate attending and are willing to chair a session** should send an email message to Gordon Cates (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 8 January. One may also nominate a colleague who will attend the meeting.

9. ABSTRACT SUBMISSION FOR THE APRIL 2016 MEETING

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.

Deadline: Abstracts for the 2016 April Meeting (APR16) next April must be submitted by 5:00 p.m. EDT on Friday, January 8th. 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.

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

10. APRIL 2016 INVITED SPEAKER NOMINATIONS

A call for nominations of invited speakers at the April 2016 APS Spring Meeting in Salt Lake will be made in September. Only web nominations will be accepted. The deadline will be around 15 October.

11. THANK YOU FOR ENHANCED REFERENCING OF "PHYSICAL REVIEW C" PAPERS, The PRC Editors

You may have noticed the significant increase in the Impact Factor of "Physical Review C" over the past several years. That is the result of authors' enhanced referencing of their papers, "giving credit where credit is due." For that we thank you, the authors, not because the impact factor of the journal has increased but **because your colleagues are gaining a larger number of citations which impacts hiring and promotions.**

12. FUTURE CONFERENCES

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

"5th International Conference on Nuclear Fragmentation" (NUFRA2015)

Kemer, Antalya, Turkey, 4-11 October 2015
Contact: nufra2015@fias.uni-frankfurt.de

"12th International Topical Meeting on Nuclear Applications of Accelerators" (AccApp'15)

Washington, DC, 10-13 November 2015
Contact: Phillip Cole <colephil@isu.edu>
URL: http://www.ans.org.meetings/m_145

"12th International Conference on Low Energy Antiproton Physics (LEAP2016)"

Kanazawa, Japan, 6-11 March 2016
Contact: Yasu Yamazaki via LEAP2016_Support@riken.jp
URL: <http://leap2016.riken.jp/>

"Gordon Research Conf. on Photonuclear Reactions"

Holderness, NH, 7-12 August 2016
Contact: A. Acardi (Hampton U and JLab)
URL: <http://www.grc.org/programs.aspx?id=11906>

"International Conference on Nuclear Physics" (INPC2016)

Adelaide, Australia, 11-16 September 2016
Contact: A. W. Thomas
URL: www.physics.adelaide.edu/cssm/workshops/inpc2016

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