



**TO:** Members of the *Division of Nuclear Physics, APS*  
**FROM:** Ken Hicks, Ohio U. – Secretary-Treasurer, DNP

**HIGHLIGHTED IN THIS NEWSLETTER:**

- 2018 DNP Committee Members

**Future Deadlines:**

- **12 September 2018** — DNP18 Early Registration
- **12 September 2018** — DNP18 Housing Reservations
- **12 October 2018** — DNP18 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 – nominations, prizes, meeting deadlines, *etc.* are provided. Each DNP Newsletter is posted online. Comments and suggestions are solicited. Please send them to John R. Arrington at <[johna@anl.gov](mailto:johna@anl.gov)>

**1. DNP COMMITTEES**

**Executive Committee**

David J. Dean, ORNL, Chair (2018)  
Robert V.F. Janssens, Univ. of N. Carolina, Chair-Elect (2018)  
Krishna S. Kumar, Stony Brook Univ., Vice-Chair (2018)  
John F. Wilkerson, Univ. of N. Carolina, Past-Chair (2018)  
Kenneth H. Hicks, Ohio Univ., Sec.-Trea. (2018)  
A. Baha Balantekin, Univ. of Wisc., Div. Coun. (2021)  
John R. Arrington, ANL (2018)  
Renee Fatemi, Univ. of Kentucky (2019)  
Spencer R. Klein, LBNL (2019)  
Rebecca A. Surman, Univ. of Notre Dame (2018)  
Remco G.T. Zegers, MSU (2018)  
Ramona L. Vogt, LLNL (2019)

**Program Committee**

Robert V.F. Janssens, Univ. of N. Carolina, Chair (2018)  
Krishna S. Kumar, Stony Brook Univ., Vice-Chair (2018)  
David J. Dean, ORNL, Chair (2017)  
John F. Wilkerson, Univ. of N. Carolina, Past-Chair (2016)  
Kenneth H. Hicks, Sec.-Trea. (2018)  
Christine Aidala, Univ. of Michigan, (2018)  
John Engel, Univ. of N. Carolina (2018)  
Nadia Fomin, Univ. of Tenn. (2019)  
Benjamin F. Gibson, LANL (2018)  
Greg Hackman, TRIUMF (2019)  
Or Hen, M. I. T. (2019)  
Daniel Kasen, Univ. of Calif. & LBNL (2018)  
Benjamin Kay, ANL (2018)  
Julie Roche, Ohio Univ. (2018)  
Andrew Rogers, Univ. of Mass. Lowell (2019)  
Phiala Shanahan, Coll. of William & Mary (2019)  
Matthew Shepherd, Indiana Univ. (2018)  
Alfredo Galindo-Uribarri (2019)  
Julia Velkovska, Vanderbilt Univ. (2018)  
Christopher Wrede, MSU (2019)

**2019 Hans Bethe Prize Committee (Award April 2019)**

D. Kasen, Chair  
A. Arcones, Vice-Chair  
M. Piembert  
Y.Z. Qian  
K.A. Olive

**2019 Tom Bonner Prize Committee (Award April 2019)**

M.A. Riley, Chair  
J. Stachel, Vice-Chair  
V. Cirigliano  
H. Gao  
B.M. Sherrill

**2019 Herman Feshbach Prize Committee (Award April 2019)**

C. Elster, Chair  
M.J. Savage, Vice-Chair  
F. Nunes  
U. Heinz  
E. Shuryak

**2018 Stuart Jay Freedman Prize Committee (Award DNP 2018)**

M. Ramsey-Musolf, Chair  
A. Spyrou, Vice-Chair  
J. Napolitano  
E.P. Sichtermann  
Z.-T. Lu

**2018 DNP Dissertation Committee (Award DNP 2018)**

D.J. Dean, Chair  
J.F. Wilkerson, Past DNP Chair  
S.V. Greene  
J.P. Vary  
L.G. Sobotka

**2019 DNP Mentoring Committee (Award DNP 2019)**

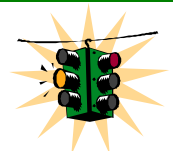
J.F. Wilkerson, Chair  
M. Kilburn, Educ. Comm. Chair  
T. Horn  
S. Capstick  
R. McKeown

**2019 DNP Fellowship Committee (Nomin. May 2019)**

D.J. Dean, Chair  
M.A. Alberg  
K. Scholberg  
W. Dickhoff  
R. Ent

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- **HAW 2018 (Waikoloa)**
- **DNP 2019 (Crystal City)**
- **CEU 2018 (at HAW18)**



**2018 DNP Nominating Committee**

- R. Surman, Chair
- P. Jacob, Vice-Chair
- C. Deibel
- S. Kuhn
- W. Louis

**2018 Ad Hoc Education Committee**

- M. Kilburn, Chair
- S. Klein
- R. Zegers
- W. Rogers
- A. Poon
- S. Lescher, CEU Program Coordinator
- S. Aldaihan, Graduate Student Representative

**2018 Ad Hoc Home Page Committee**

- J.R. Arrington, Chair
- R. Fatemi, Vice-Chair

**2018 Ad Hoc Publications Committee**

- R. Surman, Chair
- R. Vogt, Vice-Chair
- K. Kumar

**2018 Ad Hoc APS Nominations Committee**

- K. Kumar, Chair
- R. Janssens

**2. ACKNOWLEDGE YOUR SPONSORING AGENCY**

Given the importance of agency sponsorship in fostering nuclear physics research, we urge DNP members to 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 specialty of the local community.

2019	October 13-17	Crystal City, VA
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**4. FUTURE APS SPRING MEETING INFORMATION**

2019	April 13-17	Denver, CO
2020	April 18-21	Washington, DC
2021	April 17-20	Sacramento, CA

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

**5. DNP/JPS 2018 FALL JOINT MEETING, WAIKOLOA, HI  
23-27 OCTOBER 2018, Ben Gibson**

In October 2018, we will hold the fifth joint meeting of the Division of Nuclear Physics of the American Physical Society with the nuclear physicists of the Physical Society of Japan (JPS). The previous meetings in 2001, 2005, 2009 and 2014 were outstanding successes. Hawaii 2018 will be held at the Hilton Waikoloa Village on Hawaii’s Big Island, October 23-27, 2018. In addition to showcasing exciting nuclear physics, Hawaii 2018 is intended to foster cooperation, collaboration, and the exchange of ideas among the nuclear scientists from Japan, the U.S., and other Pacific Rim countries. It will provide an opportunity for students from Japan and the U.S. to meet and discuss their visions of careers in the field of nuclear physics.

**Website:**

<https://www.phy.ornl.gov/hawaii2018>

**Hotel:**

The venue for this year’s joint meeting, the Hilton Waikoloa, is the same as for the 2014 meeting and is located just 18 miles north of the Kona International Airport. Transportation is by 3 options: SpeediShuttle (~ \$60 for one plus a \$2/person for additional people in a group), taxi (~ \$80), and rental car (~ \$120/day). Complete Conference Coordinators, Inc. has negotiated a very favorable rate for the meeting. The resort is located on a 62 acre parcel on the ocean, has ample meeting space, and a 4 acre lagoon for snorkeling and swimming with dolphins. It is near a shopping center (Queen’s Market) with several restaurants, a food court, and a grocery store. The venue is near Mauna Kea and the Keck and Subaru Observatories.

**Meeting Format:**

The meeting structure for Hawaii 2018 will resemble that of the previous joint meetings. Workshops will be held on Tuesday October 23, preceding the plenary and scientific sessions that follow on October 24-27. The plenary session on Wednesday morning will open the main meeting and will highlight nuclear physics in Japan and the U.S. The following scientific sessions will be held during the morning and evening, except on the last day of the meeting (Saturday) when sessions will be scheduled in the morning and afternoon. There will be an Hawaiian Luau on Friday evening to celebrate the joint meeting.

Typically, a morning or evening session will see one invited speaker session taking place in parallel with multiple sessions of contributed papers and mini-symposia. As is usual, mini-symposia will involve one lead (invited) talk followed by contributed papers all focused on the same topic. The mini-symposia are viewed as ideal sessions to integrate the JPS and DNP communities around topics of mutual interest. Contributed talk slots will again be 15 minutes, time for a 12 minute presentation with three minutes allotted for questions and discussion. Lead talks in mini-symposia will be 30 minutes (25+5) in length. Invited session talks slots will be 45 minutes (35+10) in length.

**Luau Tickets:**

There will be a luau on Friday evening at 6:00 p.m. Advanced tickets for adults (13 - 99 years old) will be \$115. On-site tickets will cost \$130. Tickets for children (5-12) will be half price. Kids 4 and under will not be charged.

### Organizing Committee:

D. Dean, ORNL  
 A. Deshpande, Stony Brook  
 B. F. Gibson, LANL, Co-Chair  
 K. Hagino, Tohoku  
 K.H. Hicks, Ohio  
 R. Kruecken, TRIUMF  
 T. Nagae, Kyoto, Co-Chair  
 T. Nakano, RCNP  
 A. Ohnishi, Kyoto  
 T. Uesaka, RIKEN

### Program Committee:

Robert Janssens, Chair	Tomofumi Nagae
Christine Aidala	Takashi Nakano
David Dean	Hiroyuki Noumi
Jon Engel	Akira Ohnishi
Nadia Fomin	Julie Roche
Benjamin Gibson	Andrew Rogers
Taku Gunji	Shoichi Sasaki
Greg Hackman	Kimiko Sekeguchi
Kouichi Hagino	Phiala Shanahan
Ken Hicks	Matthew Shepherd
Or Hen	Tomohiro Uesaka
Kei Iida	Alfredo Galindo-Uribarri
Daniel Kasen	Yutaka Utsuno
Benjamin Kay	Julia Velkovska
Kriishna Kumar	Christopher Wrede

### Registration:

Registration will be handled via the web by Complete Conference Coordinators, Inc. Registration will open by mid May. A link will appear on the conference web site, and an e-mail announcement will be distributed.

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. WiFi will be provided in the meeting room area. Registration costs are indicated in the following table.

BAPS website:

[http://meetings.aps.org/Meeting/HAW18/APS\\_epitome](http://meetings.aps.org/Meeting/HAW18/APS_epitome)

### Important Deadlines:

Abstract Submission:	<b>Past</b>
Hotel Reservation:	<b>12 September</b>
Early Registration:	<b>12 September</b>
Late Registration:	<b>12 October</b>

Registration Categories & Deadlines	Members	Non members	Students/ Unemployed	Companions Registration
Early Registration (by Sept. 12)	\$325	\$650	\$150	\$75
Late Registration (Sept. 13 – Oct. 12)	\$375	\$750	\$175	\$90
On-site Registration	\$450	\$900	\$250	\$100
Luau Tickets (Advanced/On-Site)	\$115/\$130	\$115/\$130	\$115/\$130	\$115/\$130

### 6. CEU18, Shelly Leshner

The 21st annual Conference Experience for Undergraduates (CEU), will be held in conjunction with the DNP 2018 Fall Meeting. More than 100 undergraduate students, who have been involved in nuclear physics research during the past year, will participate in CEU18. The program will include a number of special events for 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, by the Department of Energy (through the national labs), the Division of Nuclear Physics, and also this year by the Nuclear Physics Forum of Japan, the Nuclear Theory Group of Japan and the Yukawa Institute for Theoretical Physics.

### 7. SESSION CHAIRS FOR THE APRIL 2019 MEETING IN DENVER, CO

The APS/DNP April Meeting (APR19) will be in Denver, CO, 13 - 16 April 2019. **Those who anticipate attending and are willing to chair**

**a session** should send an email message to Robert Janssens (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 January 9, 2019. One may also nominate a colleague who will attend the meeting.

### 8. ABSTRACT SUBMISSION FOR THE APRIL 2019 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 2019 April Meeting (APR19) must be submitted by 5:00 p.m. EDT on Friday, January 7, 2019. The sorters meeting to arrange the sessions will be the following Friday, Jan. 11.

**Note:** APS members are entitled to one contributed abstract for oral presentation. A second abstract by the same lead author 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 the APS at:  
[abs-help@aps.org](mailto:abs-help@aps.org).

## 9. DNP19 MEETING

The 2019 meeting of the DNP will be held on October 13-17, 2019, at the Crystal Gateway Marriott hotel in Crystal City, VA. This location is easily reached using the DC Metro system, which is connected to both DC area airports. This is a beautiful venue, with good meeting space and many shops and restaurants close by.

October 14 is Columbus Day, a government holiday, and the meeting days are Sunday to Thursday, a departure from previous meetings. These dates were constrained by the availability and pricing of the hotel rooms. Pre-conference workshops will convene on Sunday, followed by DNP meeting on the following days.

A local organizing committee, chaired by Bill Briscoe of GWU, is starting to organize the pre-conference workshops. Please contact him ([briscoe@gwu.edu](mailto:briscoe@gwu.edu)) if you are interested in providing input to the organization of the pre-conference workshops or have suggestions for the banquet speaker. More information will be available in the next newsletter and on the DNP website.

## 10. FUTURE MEETINGS

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

### “Compound Nuclear Reactions” (CNR\*18)

24-28 September 2018, Berkeley, CA  
Contact: Jutta Escher  
Email: [escher1@llnl.gov](mailto:escher1@llnl.gov)  
URL: <https://indico.bnl.gov/e/CNR2018>

### “8<sup>th</sup> International Conf. on Quarks and Nuclear Physics”

13-17 November 2018, Tsukuba, Japan  
Contacts: S Kumano & Shinya Sawada  
URL: <http://www-conf.kek.jp/qnp2018>  
Email: [qnp2018@m1.post.kek.jp](mailto:qnp2018@m1.post.kek.jp)

### “SBF-APS São Paulo School of Advanced Science on Experimental Neutrino Physics”

3-14 December 2018, Campinas, Brazil  
Contacts: Ettore Segreto  
URL: <https://sites.google.com/site/spsasen/home>  
Email: [segreto@ifi.unicamp.br](mailto:segreto@ifi.unicamp.br)

### “6<sup>th</sup> International Conference on Proton-Emitting Nuclei”

3-7 June 2019, East Lansing, MI  
Contacts: Alex Brown  
URL: <https://indico.fnal.gov/event/17151/>  
Email: [brown@nscl.msu.edu](mailto:brown@nscl.msu.edu)

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