

Division of Nuclear Physics

The American Physical Society

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

ACCOMPANYING	THIS	NEWSL	ETTER:	



Future Deadlines

• 1 April 2010 — Nominations for Fellowship

- 1 July 2010 Nomination for Bethe Prize
- 1 July 2010 Nomination for Bonner Prize
- 1 July 2010 Nomination for Dissertation Prize

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. RESULTS OF ELECTION: OFFICERS AND EXECUTIVE COMMITTEE FOR 2010

By the deadline date of 4 January 2010, 838 web ballots or properly identified paper ballots were cast in the election of officers and members of the Executive Committee. The results of the election are as follows: Robert McKeown was elected as Vice-Chair and Benjamin F. Gibson was elected as Secretary-Treasurer for one-year terms. Alexandra Gade, John Harris, and Gerald Miller were elected to two-year terms on the Executive Committee. The counting of the paper ballots was done by Kay Grady, of LANL. The members of the 2010 Executive Committee, who assume their duties at the APS Spring Meeting in February, are as follows:

William A. Zajc, Columbia, Chair (2010)
Robert E. Tribble, TAMU, Chair Elect (2010)
Robert D. McKeown, Calif. Inst. of Tech., 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)

The DNP wishes to thank all members who agreed to stand for election. The DNP depends entirely on volunteers to carry out the business of the Division.

#### 2. CALL FOR DNP COMMITTEE SUGGESTIONS

The terms of some of the members of the following DNP committees expire in February 2010: Dissertation, Fellowship, Nominating, Home

Page, and Education. Suggestions from the DNP membership for new members of these committees as well as the APS Bethe and Bonner Prize Committees are welcome and should be sent to Bill Zajc. A list of committee members for 2009/10 will be published in the August newsletter.

#### 3. NEW DNP FELLOWS

The following DNP members are newly elected (2009) Fellows of the APS. Please join us in offering congratulations.

Mark B. Chadwick, Los Alamos National Lab. Donald G. Crabb, University of Virginia Bradley Filippone, California Institute of Technology Carl J. Gross, Oak Ridge National Lab. Spencer Klein, Lawrence Berkeley National Lab. Gail C. McLaughlin, North Carolina State Univ. Ulf G. Meissner, Universitaet Bonn Rory A. Miskimen, University of Massachusetts Shelley A. Page, University of Manitoba Dan Shapira, Oak Ridge National Lab. Lee G. Sobotka, Washington University Thomas Ullrich, Brookhaven National Lab. Piet Van Isacker, GANIL Nu Xu, Lawrence Berkeley National Lab. Mamoru Fujiwara, Osaka University Thomas R. Gentile, NIST Alexander Heger, University of Minnesota Robert E. Laxdal, TRIUMF Donald W. L. Sprung, McMaster University Bogdan B. Wojtsekhowski, Jefferson Lab.

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- APR10 Spring Meeting Preview
- Call for Prize/Fellow Nominations



CEU Program at HAW09

#### 4. APS MEETING IN WASH. DC, 13-16 FEBRUARY 2010

The APS April Meeting 2010 will be held in February. By holding the meeting in February, the APS is able to join the Winter Meeting of the American Association of Physics Teachers (AAPT). In addition, meeting in February permits a special plenary session on Saturday, February 13, with the National Society of Black Physicists (NSBP) and the National Society of Hispanic Physicists (NSHP), as well as with the AAPT.

The April Meeting will offer its usual outstanding scientific program consisting of three plenary sessions (nine plenary talks), approximately 75 invited sessions, more than 100 contributed sessions, plus poster sessions. There will also be a public lecture on one of the evenings during the meeting. The AAPT sessions will be held concurrently with

<sup>•</sup> NNPSS-TSI

the April Meeting sessions. There will be some sessions planned jointly by the APS and AAPT.

The 2010 April Meeting will take place at the Marriott Wardman Park Hotel, in Washington, DC. All scientific sessions and ancillary activities will take place at the Marriott Wardman Park Hotel. APS meetings are a forum for scientists to gather and share research results on a wide range of physics and physics-related topics. The APS 2010 April Meeting physics concentrations are represented by seventeen units consisting of six divisions, five forums, and six topical groups:

Divisions

- \* Astrophysics (DAP)
- \* Computational Physics (DCOMP)
- \* Nuclear Physics (DNP)
- \* Particles and Fields (DPF)
- \* Physics of Beams (DPB)
- \* Plasma Physics (DPP)

Forums

- \* Education (FEd)
- \* Graduate Student Affairs (FGSA)
- \* History of Physics (FHP)
- \* International Physics (FIP)
- \* Physics and Society (FPS)
- Topical Groups
  - \* Energy Research and Applications (GERA)
  - \* Few-Body Systems (GFB)
  - \* Gravitation (GGR)
  - \* Hadronic Physics (GHP)
  - \* Plasma Astrophysics (GPAP)
  - \* Precision Measurement & Fundamental Constants (GPMFC)

#### 5. NOMINATIONS FOR APS FELLOWSHIP

The procedure for the election of a Member to Fellowship is outlined in the Membership Directory of the APS under "Constitution and Bylaws," or can be found under Fellowships on the APS Home Page. A nomination form, which cites the principal contributions of the candidates to physics, should be prepared and signed by two members of the society. The total number of members who could be elected to Fellowship in a given year is one half of one percent of the total APS membership.

The DNP deadline is 1 April. Nomination instructions can be found on the APS home page (http://www.aps.org); click on the word "Fellowships" under the heading "Programs".

The 2010DNP Fellowship Committee is comprised of R. F. Casten (Chair), A. Aprahamian, H. Gao, D. Kaplan and K. Kumar. The Fellowship Committee reviews the nominations for APS Fellowship referred to the DNP and recommends a slate of candidates, which is forwarded to the APS Fellowship Committee and then to the APS Council for approval. Nominations remain active for two years.

It is particularly important for nominators to ensure that the cases that they prepare for the Fellowship Committee are well documented. In addition to that requested on the nomination form, information such as lists of invited talks, awards, professional activities, committee services, and participation in organization of conferences is very helpful. Inclusion of a complete publication list is highly recommended.

The DNP has adopted the following Fellowship Criteria Guidelines. To be chosen as a Fellow, an APS member should have a record of excellence in research that has been sustained over several years, and have completed at least one major, original work that has influenced his/her specialty in a significant way. The APS requires membership for at least the prior year.

The list of APS Fellows (by APS subunit) elected in a given year appears on the APS Home Page in December and is published in the March issue of APS News. The names of newly elected DNP Fellows are published in the February Newsletter and the awards are presented at the DNP Business meeting of the APS April meeting.

#### 6. CEU PROGRAM AT HAW09, W. Rogers

The 2009 Conference Experience for Undergraduates, held concurrently with the October HAW09 meeting in Hawaii, had a total of 130 participants from more than 70 institutions around the country and abroad. The students, their institutions, and their sponsors are listed at the end of this newsletter. The CEU website is http://physics.westmont.edu/ceu/

#### 7. HAWAII 2009 JOINT DNP/JPS MEETING IN WAIKOLOA

The third Hawaii joint meeting of the Division of Nuclear Physics (DNP) of the American Physical Society (APS) with the nuclear physicists of the Physical Society of Japan (JPS) was even more successful than the prior meetings in 2001 and 2005 judging by the attendance. More than 1000 physicists registered for HAW09, which was held at the Hilton Waikoloa Village on the Island of Hawaii, 13-17 October. Members of the two societies once again came together in an atmosphere designed to foster cooperation, collaboration, and the exchange of scientific ideas among nuclear scientists from Japan, the United States, and other Pacific Rim countries. In addition, the meeting provided an opportunity for students from Japan and the United States to meet, interact, and discuss their visions of careers in nuclear physics. Furthermore, the Conference Experience for Undergraduates (CEU) provided an occasion for United States and Japanese undergraduate students to highlight their undergraduate research experience in a poster session and to explore opportunities for graduate studies in the future.

All conference functions and scientific sessions were held in the Hilton Waikoloa Village, located on the Kohala coast of the Island of Hawaii some 20 minutes from Kona. This was the first joint meeting held on the Big Island. Tours were offered to the Subaru telescopes on the nearby summit of Mauna Kea. As was the case for Hawaii 2001 and Hawaii 2005, typical scientific sessions saw a single invited paper session in parallel with multiple mini-symposia (a lead invited talk followed by contributed papers) and contributed paper sessions. The Program Committee focused on integrating the DNP and JPS communities in the invited speaker sessions and in the mini-symposia. Ten parallel workshops opened the meeting on Tuesday. Topics covered the Physics of Exotic Nuclei; Nuclear Physics with New-Generation Fast, Rare Isotope Beams; Physics Opportunities with GRETINA; Frontiers of Nuclear Astrophysics; Neutrinoless Double Beta Decay; Physics with Neutrons; the Structure of Hadrons and Hypernuclei Studied with Photonuclear and Hadronic Reactions at JLab, LEPS, and J-PARC; Investigations of Glue and the Physics of and Prospects of the Electron Ion Collider; Transverse Spin and transverse Structure of the Nucleon; and the Expanding Future of High Energy Nuclear Physics at LHC and RHIC. The workshops were followed by a traditional Hawaii meeting Welcome Reception for workshop participants and those just arriving for the plenary sessions.

The Wednesday morning plenary sessions featured four distinguished speakers from the U.S. and Japan. Tomofumi Nagae spoke on "Strangeness Nuclear Physics in the J-PARC Era". Berndt Mueller spoke about "Stranger than Fiction: Adventures in the QCD Wonderland". Takahara Otsuka discussed "New Aspects of Nuclear

Structure". Finally, Stuart Freedman reviewed "The Decade of the Neutrino".

The invited sessions were six in number:

- "Neutrinos and Fundamental Symmetries"
- "Correlations in Structure up to and beyond Bound Limits"
- "Recent Progress in Nuclear Astrophysics"
- "Strangeness in Nuclear Physics"
- · "The Next decade of Probing Hot and Dense Nuclear Matter"
- "Spin Structure of the Nucleon"

Special functions included a companions get-together in parallel with the plenary sessions, a CSWP/JPS program on the status of women in physics featuring an address by Masako Bando, User Group meetings, a CEU student reception coordinated by Warren Rogers (DNP) and Akira Ohnishi (JPS), a graduate student reception, A PRC/PRL meet-theeditors drop-in reception in parallel with the CEU poster session, a DNP Business/Town Meeting, a JPS Nuclear Physics Group Meeting, and a conference dinner in the form of a traditional Hawaiian Luau.

#### **International Advisory Committee**

S.H. Aronson, BNL M. Bando, Kyoto S.J. Freedman, Berkeley C-K. Gelbke, Michigan State O. Hashimoto, Tohoku H. Horiuchi, Osaka K. Imai, Kyoto B.V. Jacak, New York Stony Brook D.B. Kaplan, Washington T. Motobayashi, RIKEN T. Kugo, Kyoto N. Lockyer, TRIUMF T. Motoba, Osaka S. Nagamiya, JPARC/KEK H. Sakai, Tokyo J.P. Schiffer, ANL S.J. Seestrom, LANL A. Suzuki, KEK T.J.M. Symons, LBNL A.W. Thomas, JLAB H. Toki, Osaka R.E. Tribble, Texas A&M A. Ukawa, Tsukuba M.C.F. Wiescher, Notre Dame

#### **Organizing Committee**

Larry Cardman, JLAB Benjamin F. Gibson, LANL Timothy J. Hallman, BNL Akira Ohnishi, YITP, Kyoto U \*Makoto Oka , Tokyo Tech Takashi Nakano, RCNP, Osaka U Naohito Saito, KEK \*Bradley M. Sherrill, MSU Susumu Shimoura , CNS, U Tokyo Jean-Michel Poutissou, TRIUMF \* Co-chair

#### 8. FUTURE DNP FALL MEETINGS

2010	November 2-6	Santa Fe, NM
2011	October 26-29	East Lansing, MI

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.

#### 9. FUTURE APS SPRING MEETING INFORMATION

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

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

#### 10. JOINT 2010 NATIONAL NUCLER PHYSICS SUMMER SCHOOL AND 2010 TRIUMF SUMMER INSTITUTE (NNPSS0TSI), A. Schwenk

The 2010 National Nuclear Physics Summer School (NNPSS) will be held jointly with the TRIUMF Summer Institute (TSI) 21 June – 2 July, 2010 in Vancouver, BC, Canada. This is just prior to the International Nuclear Physics Conference (INPC). We invite students and postdocs within ~2 years of their PhD to take advantage of this opportunity to learn about the broad and exciting field of nuclear physics and to meet leaders of the field as well as their peers and future colleagues and collaborators.

Applications can be submitted online until 15 March 2010 at http://nnpss-tsi.triumf.ca

The NNPSS-TSI is different from many other schools in that it provides lectures and activities that cover the entire field of contemporary nuclear physics; ranging from hot and dense QCD; to hadron structure; to the physics of nuclei and nuclear astrophysics; to neutrinos and fundamental symmetries. Particular attention is being paid to fostering interactions between students and lecturers as well as among the students, who come from all areas of nuclear science. This not only helps to broaden the perspective of the new generation but also aids in the formation of a community spirit within the field. Please visit the NNPSS-TSI webpage for details.

We encourage all NNPSS-TSI participants to stay on for the INPC (http://inpc2010.triumf.ca). The INPC registration fee will be waived for all accepted NNPSS-TSI participants.

The organizing committee Achim Schwenk Alejandro Garcia Dana Giasson Sandi Miller Email: <nnpss-tsi@triumf.ca>

NNPSS-TSI is sponsored by the National Science Foundation, the US Department of Energy's Institute for Nuclear Theory, and TRIUMF, Canada's National Laboratory for Particle and Nuclear Physics.

#### 11. PHYSICAL REVIEW NEWS, C. Wesselborg

Five new "Physical Review C" Editorial Board members were appointed to three year terms beginning in January 2010:

Jeffrey Tostevin	(Univ. Surrey)
Klaus Braum	(MPI-NP, Heidelberg)
Richard Seto	(Univ. Calif., Riverside)
Dinesh Srivastava	(VCC, Kolkatal)
Jeffrey Nico	(NIST, Gaithersburg)

The DNP thanks the departing Editorial Board members for their service on behalf of the nuclear physics community: D. Baye, T. Glasmacher, J. Stachel, X. N. Wang, and J. F. Wilkerson.

#### 12. E-MAIL ADDRESS INFORMATION REQUESTED

The APS membership directory is online through the APS Web site (http://www.aps.org). Check your own address information. Despite being computer literate authors — more than 90% of the submissions to *Phys. Rev. C* are compuscripts — DNP members do not outshine their fellow APS members in registering their e-mail addresses. Although 95% of the DNP members do have an e-mail address listed with the APS, all are not current. Is yours?

Membership information can be updated by sending an e-mail message to "membership@aps.org" or directly on the Web. Log on to the directory with your password and click on Add/Modify to change your information.

## 13. 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). 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.

#### 12. NNPSS SITE SOLICITATION

The Steering Committee (SC) of the National Nuclear Physics Summer School (NNPSS) is requesting applications for hosts of the 2011 NNPSS. Universities or laboratories interested in hosting the 2011 NNPSS should write to Chuck Horowitz, Chair of the SC, regarding their interest, at the following email address: <horowit@indiana.edu>

#### 13. FUTURE CONFERENCES

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

#### Carpathian Summer School of Physics 2010 (CSSP10) "Exotic Nuclei and Nuclear/Particle Astrophysics (III), From Nuclei to Stars"

20 June – 3 July 2010 Sinaia, Romania Co-chairs: Alexei Smirnov <smirnov@ictp.it> Sabin Stoica <stoica@ifin.nipne.ro> Livius Trache <l-trache@tamu.edu>. URL: http://cyclotron.tamu.edu/cssp10

#### "International Nuclear Physics Conference 2010 (INPC2010"

4 – 9 July 2010 University of British Columbia Vancouver, BC, Canada Chair: Jens Dilling URL: http://INPC2010.triumf.ca

#### "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

#### "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

#### LAWRENCE S. CARDMAN Chair

Jefferson Lab. 12000 Jefferson Ave., Suite 5 Newport News, VA 23606 Phone: (757) 269-7032 Fax: (757) 269-5800 cardman@jlab.org WILLIAM A. ZAJC Chair-Elect Dept. of Physics, Columbia Univ. 538 West 120th St., Pupin Hall, MC 5255 New York, NY 10027 Phone: (212) 854-8175 Fax: (212) 854-3379 zajc@nevis.columbia.edu ROBERT E. TRIBBLE Vice-Chair Cyclotron Institute/Physics Dept Texas A&M University College Station, TX 77843 Phone: (979) 845-1411 Fax: (979) 845-1899 r-tribble@tamu.edu **BENJAMIN F. GIBSON** 

Secretary-Treasurer DNP, MS B283 Los Alamos, NM 87545 Phone: (505) 667-5059 Fax: (505) 667-1931 dnp@dnp.lanl.gov

### HAW09 CEU Roster

Last	First	Home Institution	<b>Research Institution</b>	Advisor
Abotossaway	Mark	Univ. of Winnipeg	Univ. of Wnnipeg	Jeff Martin
Ahmad	Zarah	Southeast Missouri State Univ.	Univ. of Ill. Urbana Cham	Matthias Perdekamp
			Istituto Nazionale di Fisica	
Allen	Jessamyn	Univ. of Calif., Berkeley	(INFN), Laboratori Nazi	Nicola Bianchi
Amos	Stephanie	North Georgia College and Stat		Michael Thoennessen
Andrews	Keller	Abilene Christian Univ.	Brookhaven National Lab	<i>.</i>
Axton	Kyle	Univ. of Kansas	CERN	Michael Murray
Badger	Nick	Rhodes College	Rhodes College	Deseree Meyer
Balint	Trevor	Youngstown State Univ.	Younngstown State Univ.	James J. Carroll
Barber	Benjamin	Valparaiso Univ.	Valparaiso Univ.	Jason Webb
Barringer	Daniel	Union College	Union College	Rebecca Surman
Ben-Benjamin	Jonathan	Muhlenberg College	Brookhaven National Lab	Brett Fadem
Besemer	Abby	Indiana Univ.	Indiana Univ.	Michael Berger
Bonniwell	Cain	Univ. of Richmond	Yale Univ.	Cornelius Beausang
Bowen	Brandon	Abilene Christian Univ.	Fermi National Accelerate	Donald Isenhower
Brannan	Travis	Rice Univ.	Rice Univ.	Pablo Yepes
Brett	Samuel	Univ. of Surrey	Univ. of Notre Dame	Ani Aprahamian
Browne	Justin	Univ. of Notre Dame	Univ. of Notre Dame	Xiaodong Tang
Broxmeyer	David	Muhlenberg College	Brookhaven National Lab	Brett Fadem
Burnap	Alex	Univ. of Ill. Urbana-Champaig	Univ. of Illinois Urbana-C	Matthias Perdekamp
Capone	John	The George Washington Univ.	MAX-lab, Lund, Sweden	Gerald Feldman
Cetnar	Ashley	Grove City College	North Carolina State Univ	Albert Young
Chavarria	Raul	Florida International Univ.	Notre Dame Univ.	Ani Aprahamian
Cimaroli	Alexander	Purdue Univ.	Purdue Univ.	Wei Xie
Coley	Mark	Abilene Christian Univ.	Brookhaven National Lab	Rusty Towell
Copos	Calina	Univ. of Richmond	Univ. of Richmond	Gerard P. Gilfoyle
Crimi	Sarah	Florida Atlantic Univ.	Triangle Universities Nucl	Werner Tornow
Crowder	Mandi	Abilene Christian Univ.	Fermi National Accelerate	Donald Isenhower
Damhorst	Gregory	Univ. of Illinois Urbana-Champ	Univ. of Illinois Urbana-C	David Hertzog
Detwiler	Ben	Youngstown State Univ.	Army Research Laborator	James J. Carroll
Detwiler	Tim	Youngstown State Univ.	Youngstown State Univ.	James J. Carroll
Dibidad	Alyssa	Florida A&M Univ.	Cyclotron Institute, Texas	John C Hardy
Dupuis	Christopher	Louisiana State Univ.	Louisiana State Univ.	Jeff Blackmon
Eby	Josh	Indiana Univ. South Bend	Univ. of Washington	Mike Miller
Evans	Len	Univ. of North Carolina	Triangle Univ. Nuclear La	Reyco Henning
Fuini	John	Univ. of Texas at San Antonio	Duke Univ.	Steffen Bass
Gainey	Kyle	Abilene Christian Univ.	Brookhaven National Lab	Rusty Towell
Garcia	Juan	The Univ. of Texas at El Paso	Texas A&M Univ.	Ralf Rapp
Gleason	Colin	Union College	Union College	Michael Vineyard
Hague	Tyler	Abilene Christian Univ.	Argonne National Laborat	Paul Reimer
Hamilton	Leanne	Florida State Univ.	Argonne National Laborat	Samuel Tabor
Harper	Caitlin	Muhlenberg College	Brookhaven National Lab	Brett Fadem
Harrington	Charles	Union College	Union College	Michael Vineyard
Hartl	Brett	Ursinus College	Ursinus College	Lew Riley
High	Elizabeth	Univ. of Notre Dame	Univ. of Notre Dame	Ed Stech
Howe	Alex	Ohio Wesleyan Univ.	Ohio Wesleyan Univ.	Robert A. Kaye
Huang	Jessie	Rice Univ.	Rice Univ.	Pable Yepes
Jones	Darrick	The College of New Jersey	Texas A&M Univ.	Saskia Mioduszewski

			The Univ. of Texas M. D.	
Jones	Timothy	Abilene Christian Univ.	Cancer Center	Wayne Newhauser
Jordan	Matthew	The Univ. of Richmond	The Univ. of Richmond	Gerard Gilfoyle
Jung	Frederick	Univ. of Notre Dame	Univ. of Notre Dame	Ani Aprahamian
0			Triangle Universities Nucl	1
Kaleko	David	Univ. of N. Carolina at Chapel	\(via UNC\)	David Kaleko
Kellams	Nathan	Valparaiso Univ.	Valparaiso Univ.	Jason Webb
Kudo	Ryuho	Calif. Polytechnic State Univ.	Calif. Polytechnic State U	Jennifer Klay
LaRoque	Benjamin H.	Univ. of North Carolina at Cha		
Lawrence	Kevin Ryan	Florida A\&M Univ.	Texas A&M Univ.	Charles M. Folden III
Leonard	Rebecca	Hendrix College	Hendrix College	Damon T. Spayde
Loelius	Charles	Rutgers Univ.	Rutgers Univ.	Larry Zamick
Lunderberg	Eric	Hope College	Hope College	Paul DeYoung
Maassen	Joel	Dakota State Univ.	Los Alamos National Lab	0
Manion-Fischer	Eileen	Kent State Univ.	Cyclotron Institute, Texas	Shalom Shlomo
Marinides	Zoe	The George Washington Univ.	Johannes Guttenberg Univ	
Marshall	Iseley	Univ. of South Dakota	Univ. of South Dakota	Dongming Mei
Martin	William	Univ. of Tennessee	Oak Ridge National Labor	
Matossian	Tyler	Seattle Univ.	Seattle Univ.	Mary Alberg
			Thomas Jefferson Nationa	, ,
Maxwell	Victor	Florida International Univ.	Facility	Joerg Reinhold
McCoy	Anna	Grinnell College	Univ. of Notre Dame	Mark Caprio
Meisel	Zachar	NSCL at Michigan State Univ.	NSCL at Michigan State U	
Menard	Christopher	Univ. of Kentucky	Los Alamos Neutron Scier	
Mikler	Ana Paola	Union College	Union College	Rebecca Surman
Miller	Benjamin	Abilene Christian Univ.	Fermilab	Donald Isenhower
Mills	Isaac N	Younngstown State Univ.	Younngstown State Univ.	J.J. Carroll
Moog	Mark	Univ. of Richmond	Univ. of Richmond	Gerard Gilfoyle
Motschwiller	Steven	Muhlenberg College	Brookhaven National Lab	Brett Fadem
Nichols	Timothy	Hendrix College	Hendrix College	Damon T. Spayde
Njoya	Oumarou	Michigan State Univ.	Univ. of Calif. Los Angele	
Novak	John	Western Michigan Univ.	Michigan State Univ.	Michael Thoennessen
Palardy	Jessica	Ursinus College	Ursinus College	Lewis A. Riley
Pauerstein	Benjamin	Univ. of Richmond	Wright Nuclear Structure	Con Beausang
Paul	Nancy	Univ. of Notre Dame	Univ. of Notre Dame	Ani Aprahamian
Pickle	Nathaniel	Abilene Christian Univ.	Los Alamos National Lab	Rusty Towell
Pourhamzeh	Bijan	Univ. of Calif., Berkeley	Lawrence Berkeley Nation	Howard Matis
Quinn	Stephen	Notre Dame	Michigan State Univ.	Michael Thoennessen
Ramirez-Homs	Enrique	Univ. of Texas at El Paso	Texas A&M Cyclotron Ins	Rainer Fries
Russell	Autumn	Central Michigan Univ.	NSCL, Mich. State Univ.	Joseph Finck
Russell	Rebecca	Calif. Inst. of Technology	Calif. Inst. of Technology	Bradley Filippone
Ruth	Donovan	Kutztown Univ. of Pennsylvani	Indiana Univ.	Mark Messier
Schmit	Thomas	Missouri Univ. of Science and	Indiana Univ.	Vivek Jain
Schuff	Katie	Union College	Union College	Scott LaBrake
Sharma	Sarvagya	Abilene Christian Univ.	Los Alamos National Lab	Rusty Towell
Shore	Aimee	Smith College	Jefferson National Acceler	Luis Mercado
Smith	Mallory	Central Connecticut State Univ	WNSL, Yale Univ.	Volker Werner
Spassova	Irena	Rutgers Univ.	Oak Ridge National Labor	Jolie Cizewski
<u> </u>			Thomas Jefferson Nuclear	
St. John	Jeremy	Longwood Univ.	Facility	Tim Holmstrom
Stewart	Scott	Abilene Christian Univ.	Los Alamos Natl. Lab	Martyn Swinhoe
Strack	Jason	Univ. of Ill. Urbana Champaigr	Univ. of Illinois Urbana C	Matthias Perdekamp
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TerBeek	Russell	Hillsdale College	Cyclotron Institute, Texas	Dan Melconian
Thomas	Spencer Angu	Univ. of Surrey, Guildford, UK	NSL, Univ. of Notre Dam	Xiaodong Tang
Thomsen	Kyle	Tennessee Technological Univ.		Michael Smith
Thornton	Remington	Abilene Christian Univ.	Los Alamos National Lab.	Rusty Towell
Titus	Luke	Univ. of Wisconsin-River Falls	Michigan State Univ.	Filomena Nunes
Troth	Wolfgang	Longwood Univ.	Hall A Jefferson Lab	Timothy Holmstrom
Trzeciak	Barbara	Warsaw Univ. of Technology	Brookhaven National Lab	Grazyna Odyniec
Walker	Anna E.	Covenant College	Indiana Univ.	Edward Stephenson
Westerdale	Shawn	Massachusetts Institute of Tech	Los Alamos National Lab	Keith Rielage
Ando	Hiroki	Osaka Univ.		T. Kishimoto
Takubo	Kazuya	Osaka Univ.		T. Koshimoto
Goto	Yusuke	Univ. Tokyo		R. Hayano
Nishi	Takahiro	Univ. Tokyo		R. Hayano
Harada	Katsuya	Tokushima Univ.		K. Fushimi
Hayamizu	Tomohiro	Tohoku Univ.		Y. Sakemi
Jin	Tashiro	Kyoto Univ.		K. Imai, H. Fujioka
Kamiguchi	Nagaaki	Univ. Tsukuba		A. Ozawa
Kisamori	Κ	Osaka Univ.		M. Fukuda
Kuwada	Y	Osaka Univ.		M. Fukuda
Makisaka	K	Osaka Univ.		M. Fukuda
Makino	Hiroki	Kyushu Univ.		T. Noro
Matsuda	Sayaka	Kyushu Univ.		K. Sagara
Sanda	Minoru	Kyushu Univ.		T. Wkasa
Takaki	Motonobu	Kyushu Univ.		T. Wakasa
Sato	Tamotsu	Univ. Tokyo		K. Ozawa
Sugihara	Kenkoh	Tohoku Univ.		S. Makamura, H. Tam
Takagi	Atsuko	Osaka Univ.		M. Asakawa
Yokoyama	Rin	Osaka Univ.		M. Asakawa
Yokota	Naoki	Kyoto Univ.		T. Kawabata

### **EXECUTIVE COMMITTEE CHAIRS SINCE 1966**

SCHIFF, L. I.	1967	EISENSTEIN, R.A.	1989
BARSCHALL, H. H.	1968	BALL, J.B.	1990
GOLDHABER, M.	1969	CRAWLEY, G.M.	1991
FESHBACH, H.	1970	HAXTON, W. C.	1992
PHILLIPS, G.C.	1971	BENCZER-KOLLER, N.	1993
LAURITSEN, T.	1972	DOVER, C.B.	1994
AJZENBERG-SELOVE, F.	1973	WALECKA, J.D.	1995
COHEN, B.L.	1974	RIEDINGER, L.L.	1996
SCHIFFER, J.P.	1975	CLARK, B.C.	1997
HANNA, S.S.	1976	FREEDMAN, S.J.	1998
WENESER, J.	1977	HENNING, W.F.	1999
HENLEY, E.M.	1978	ROBERTSON, R.G.H.	2000
AXEL, PETER	1979	MOSS, J.M.	2001
HARVEY, B.G.	1980	GLASHAUSSER, C.	2002
GARVEY, G.T.	1981	BALANTEKIN, A.B.	2003
AUSTIN, S.M.	1982	GEESAMAN, D.F.	2004
BERTSCH, G.F.	1983	SHERRILL, B.M.	2005
HAYWARD, E.	1984	SEESTROM, S.J.	2006
ROSEN, L.	1985	MILNER, R.G.	2007
STOKSTAD, R.G.	1986	CASTEN, R.F.	2008
ADELBERGER, E.G.	1987	CARDMAN, L.S.	2009
KOONIN, S.E.	1988	ZAJC, W.A.	2010