

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

ACCOMPANYING THIS NEWSLETTER:

Feshbach Donors
Hawaii 2014 poster



Future Deadlines

- **14 February 2014** — APR14 Early Registration
- **1 March 2014** — Mentor & Service Award Nominations
- **28 February 2014** — APR14 Housing Reservation
- **1 April 2014** — DNP Nominations for APS Fellowship

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 Sanjay Reddy at <sareddy@uw.edu>

1. RESULTS OF ELECTION: OFFICERS AND EXECUTIVE COMMITTEE FOR 2014

By the deadline date of 21 January 2014, 799 web ballots or properly identified paper ballots were cast in the election of officers and members of the Executive Committee and Division Councilor. The results of the election are as follows: Gordon Cates was elected as Vice-Chair and Benjamin F. Gibson was elected as Secretary-Treasurer for one-year terms. Ronald Gilman, Filomena Nunes, and Martin Savage were elected to two-year terms on the Executive Committee. Wick Haxton was re-elected to a four-year term as Division Councilor. The counting of the paper ballots was done by Kay Grady, of LANL. The members of the 2014 Executive Committee, who assume their duties at the APS April Meeting in Savannah, are as follows:

Ani Aprahamian, Univ. of Notre Dame, Chair (2014)
John F. Wilkerson, Univ. of North Carolina, Chair-Elect (2014)
Gordon Cates, Univ. of Virginia, Vice-Chair (2014)
Berndt Mueller, Duke Univ., Past-Chair (2014)
Benjamin F. Gibson, LANL, Sec.-Trea. (2014)
Wick C. Haxton, Univ. of Calif., Div. Coun. (Dec. 2018)
George Fuller, Univ. of Calif. San Diego (2014)
Haiyan Gao, Duke Univ. (2014)
Ronald Gilman, Rutgers Univ. (2015)
Filomena Nunes, Michigan State Univ. (2015)
Martin Savage, Univ. of Washington (2015)
Michael Thoennessen, Michigan State Univ. (2014)

The DNP wishes to thank each of the 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 April 2014: Dissertation, Fellowship, Nominating, Home Page, Education, and Mentoring. Suggestions from the DNP membership for new members of these committees as well as the APS Bethe, Bonner, and Feshbach Prize Committees are welcome and should be sent to Ani Aprahamian. A list of committee members for 2014/15 will be published in the August newsletter.

3. NSAC NEWS

The Nuclear Science Advisory Committee (NSAC) will next meet in April of 2014. The date is not set.

The URL at which one can find a list of the NSAC members is <http://science.energy.gov/np/nsac/members/>.

More generally one can visit the NSAC website <http://science.energy.gov/np/nsac/>

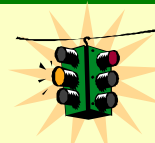
to learn about recent meetings and to register to watch the NSAC meetings via webcast.

4. NEW DNP FELLOWS

The following DNP members are newly elected (2013) Fellows of the APS. Please join us in offering congratulations.

Anatoli Afanasjev, Mississippi State University
John F. Beacom, Ohio State University
Willem H. Dickhoff, Washington University
Paul Fallon, Lawrence Berkeley National Laboratory
Alexandra Gade, Michigan State University
Karsten M. Heeger, Yale University
Nasser Kalantar-Nayestanaki, University of Groningen
David P. Morrison, Brookhaven National Laboratory
Petr Navrátil, TRIUMF
Gunther M. Roland, Massachusetts Institute of Technology
Kate Scholberg, Duke University
Michael S. Smith, Oak Ridge National Laboratory
Mikhail Stephanov, University of Illinois
Ian J. Thompson, Lawrence Livermore National Laboratory
Robert B. Vogelaar, Virginia Tech
Boleslaw Wyslouch, Massachusetts Institute of Technology

- **Call for Fellows Nominations**
- **DNP 2013 CEU Program**
- **APR14 in Savannah, GA**
- **HAW14 near Kona, HI**



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. Only web nominations are accepted. The total number of members who may 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>); link to “Fellowships” under the heading “Programs”.

The 2014 DNP Fellowship Committee is comprised of R. D. McKeown (Chair), M. Lisa, G. C. McLaughlin, A. Champagne, and S. A. Page. 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 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 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 held during the APS April Meeting.

6. CEU PROGRAM AT DNP13, W. Rogers

The sixteenth annual Conference Experience for Undergraduates, organized by Warren Rogers (Westmont College) included a record number of participating undergraduate students, over 160 from over 90 colleges and universities around the nation. Students presented their research in a very well attended Thursday afternoon poster session. Additional events organized specifically for the CEU participants included two nuclear physics seminars, given by Kate Jones (U Tenn., Knoxville), and Michael Thoennessen (MSU), a graduate school preparation talk by Jolie Cizewski (Rutgers U), and a graduate school fair (Friday noon) offering students opportunity to talk with professors, post-docs, and grad students from several institutions about graduate school opportunities in nuclear physics. Details of CEU13, including photos, can be found at <http://physics.westmont.edu/ceu/>. A roster of students can be found on pages 6 – 10.

7. APS MEETING IN SAVANNAH, GA, APRIL 2014

The 2014 APS April Meeting is coming to Savannah, GA, 5 – 8 April. The meeting will bring together particle physicists, nuclear physicists, and astrophysicists to share new research and insights at sessions sponsored by seventeen units:

Divisions

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

Forums

- * Education (FEEd)
- * Graduate Student Affairs (FGSA)
- * History of Physics (FHP)
- * International Physics (FIP)
- * Physics and Society (FPS)
- * FOEP

Topical Groups

- * Energy Research and Applications (GERA)
- * Few-Body Systems (GFB)
- * Gravitation (GGR)
- * Hadronic Physics (GHP)
- * Plasma Astrophysics (GPAP)
- * Precision Measurement & Fundamental Constants (GPMFC)

The April Meeting will offer an outstanding scientific program of three plenary sessions (nine plenary talks), 75 invited sessions, and more than 100 contributed paper sessions.

Note the deadlines:

- o 14 February Early Registration
- o 14 March Online registration closes
- o 28 February Hotel reservation deadline

Registration quirks:

- 1) Undergraduate students receive special rates only if they register by fax or mail. Download the form from the APS website
- 2) Members of APS Reciprocal Societies can register at APS member rates but MUST do so by mail or fax. Do not register online.

The sorters meeting to arrange the contributed abstracts was held in College Park on 17 January. Program Chair Ani Aprahamian led the DNP sorters: Simin Mahmoodifar (U. Md), Michael Huber (NIST), and Ben Gibson (LANL).

8. FUTURE APS SPRING MEETING INFORMATION

2015	Apr 11 – 14	Baltimore, MD
2016	Apr 16 – 19	Salt Lake City, UT

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

9. 2014 JOINT MEETING ON HAWAII WITH THE JAPANESE, R.G. Milner

In October 2014, we will hold the fourth 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, and 2009 were outstanding successes.

Hawaii 2014 will be held at the Hilton Waikoloa Village on Hawaii’s Big Island, 7-11 October, 2014. In addition to showcasing exciting nuclear physics, Hawaii 2014 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.

Hotel:

The venue for this year's joint meeting, the Hilton Waikaloa, is the same as for the 2009 meeting and is located just 18 miles north of the Kona International Airport. 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 with several restaurants and a food court. The venue is near Mauna Kea and the Keck and Sunaru Observatories.

Meeting Format:

The meeting structure for Hawaii 2014 will resemble that of the previous joint meetings. Workshops will be held on Tuesday October 7th, preceding the plenary and scientific sessions that follow on October 8-11th. 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 paper 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.

Note: The dates for Hawaii 2014 have been changed to 7 – 11 October at the request of the Hilton Waikoloa Village.

10. FUTURE DNP FALL MEETINGS

2015	October 28 – 31	Santa Fe, NM
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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.

11. 2014 NATIONAL NUCLEAR PHYSICS SUMMER SCHOOL, W. Deconinck

The 2014 National Nuclear Physics Summer School (NNPSS) will be held from 9 June through 20 June 2014, at the College of William & Mary in historic Williamsburg, Virginia. The summer school is open to graduate students and postdocs within a few years of their PhD (on

either side) with a strong interest in experimental and theoretical nuclear physics.

The lecturers of the summer school have been selected to give pedagogical reviews of topics in theoretical and experimental nuclear physics, including nuclear and hadronic structure, effective field theory, lattice QCD, heavy-ion physics, nuclei far from stability, nuclear astrophysics, fundamental symmetries, neutrons and neutrinos. Hands-on tutorials will introduce participants to techniques in computational theoretical and experimental nuclear physics.

The school will consist of ten days of lectures, special topics seminars and discussions, an excursion to the recently upgraded Jefferson Lab accelerator and experimental halls, and several social activities. The school provides an excellent opportunity for junior researchers to acquire a broad perspective on current and future research in nuclear physics, and to network with other researchers.

Program details are available through the INT website:
<http://www.int.washington.edu/NNPSS/2014>

The school can accommodate 50 applicants. Applications and reference letters can be submitted until 15 April 2014. For accepted applicants, the school will cover most local expenses. Participants are responsible for travel costs and extracurricular expenses.

Inquiries should be sent to <NNPSS2014@physics.wm.edu>.

The organizing committee consists of Wouter Deconinck and Kostas Orginos (co-chairs), David Armstrong, Todd Averett, Roger Carlini, Carl Carlson, Keith Griffioen, Kostas Orginos, Robert McKeown, Michael Pennington, Charles Perdrisat, David Richards, and André Walker-Loud. The 2014 NNPSS is supported by the Institute for Nuclear Theory, the National Science Foundation, Jefferson Laboratory, and the College of William & Mary.

12. PHYSICAL REVIEW NEWS, C. Wesselborg

Five new “Physical Review C” Editorial Board members were appointed to three year terms beging 1 January 2014 by the “Physical Review” Editor-in-Chief, Gene Sprouse:

Wolfgang Bentz	Tokai University
Haiyan Gao	Duke University
Morten Hjorth-Jensen	University of Oslo/ Michigan State University
Michael R. Pennington	Jefferson Laboratory
Mark A. Riley	Florida State University

On behalf of the nuclear physics community, the PRC editors thank the departing Editorial Board members for their service: Carl R. Brune, Siegfried F. Krewald, Augusto O. Macchiavelli, Alfred Poves, and Craig D. Roberts.

13. 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.

14. ANNUAL REVIEWS OF NUCLEAR AND PARTICLE SCIENCE

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 database for all Annual Reviews publications, which allows visitors to search by author name or key words.

15. 2015 NNPSS SITE SOLICITATION, S. Elliott

The 2014 National Nuclear Physics Summer School is being organized by William and Mary and will be held 9 – 20 June of 2014. (See item 11). The NNPSS Steering Committee now invites applications from potential hosts for the 2015 NNPSS. The school is sponsored by the National Science Foundation, the US Dept. of Energy, and the Institute of Nuclear Theory at the University of Washington. Information for potential hosts is available from the website

<http://www.int.washington.edu/NNPSS>.

Potential applicants are encouraged to contact Steve Elliott <elliotts@lanl.gov>, Chair of the NNPSS Steering Committee, regarding questions or to express interest in hosting the 2015 school or to express interest in hosting a future school. Applications should be received by 14 March 2014.

16. TREASURER'S REPORT, B. F. Gibson

The Treasurer's Report from the DNP13 Business Meeting can be found on page 5. The DNP fund balance is in good shape, given that the cost of holding our annual Fall meeting can run upwards of \$200,000. The current balance is just under \$300,000. The Bethe and Bonner Prize funds are now similar in size. The Feshbach Prize will see its first prize awarded at the April 2014 meeting. The endowment now exceeds \$200,000. A list of Feshbach Prize contributors is included with this newsletter. The DNP is most thankful for the strong support by institutions.

17. FUTURE CONFERENCES

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

"24th Int'l Conference on Ultra-Relativistic Nucleus-Nucleus Collisions" (Quark Matter 2014)

19-24 May 2014

Darmstadt, Germany

Co-Chairs: P. Braun-Munzinger and J. Stachel

URL: <http://qm2014.gsi.de>

"23rd Int'l Conference on the Applications of Accelerators in Research and Industry" (CAARI 2014)

25-30 May 2014

San Antonio, TX

Conference Coordinators: H. Decker and C. Parrion

URL: www.caari.com

"22nd International Seminar on the Interaction of Neutrons with Nuclei" (ISINN-22)

Dubna

27-30 May 2014

Secretary: Egor Lychagin

Email: isinn@jinr.ru

URL: <http://isinn.jinr.ru>

"From Parity Violation to Hadron Structure" (PAVI 14)

14-18 July 2014

Skaneateles, New York

Co-Chairs: Kent Paschke and Paul Souder

URL: <http://www.pavi14.syr.edu>

"Gordon Research Conference on Photonuclear Physics: From Quarks to Nuclei"

Holderness, New Hampshire

10-15 August 2014

Co-Chairs: Ron Gilman & Lothar Tiator

URL:

<http://www.grc.org/programs.aspx?year=2014&program=photonuc>

"Int'l Conference on Exotic Atoms and Related Topics" (EXA2014)

15-19 September 2014

Vienna, Austria

Conference Co-Chairs: E. Widmann, J. Marton, J. Zmeskal

URL:

<http://www.oew.ac.at/smi/research/talks-events/exotic-atoms/exa-14/>

URL: exa2014@oew.ac.at

"21st International Symposium on Spin Physics" (SPIN 2014)

20-24 October 2014

Beijing, China (Peking University)

Contacts: Bo-Qiang Ma & Hiayan Gao

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TREASURY REPORT
October 2013

DNP Fund Balance	09/30/13	\$301,608	01/31/13	\$318,777	01/31/12	\$298,931	02/28/11	\$249,917	02/28/10	\$182,662
Bethe Prize	09/30/13	\$258,213	12/31/12	\$259,066	12/31/11	\$256,234	12/31/10	\$253,579	12/31/09	\$252,604
Bonner Prize		\$260,348		\$250,124		\$246,838		\$234,046		\$232,159
Feshbach Prize		\$196,943		\$163,930						
Dissertation Award		\$ 62,907		\$ 60,371		\$ 59,619		\$ 56,503		\$ 56,349

CEU Roster DNP 2013 Fall Meeting

Last	First	Home Institution	Research Institution	Advisor
Abrahamsen	Dylan	Florida State Univ.	Florida State Univ.	Alexander Volya
Ahrendsen	Karl	Buena Vista Uni.	Duke Univ.	Chris Walter
Ali	Salina	Union College	Union College	Michael Vineyard
Allen	Christopher	Union College	Union College	Rebecca Surman
Allen	Jacob	Univ. of Tennessee	Oak Ridge National Lab	Robert Grzywacz
Anderson	Jack	College of William & Mary	College of William & Mary	Wouter Deconinck
Avetisyan	Roza	Alikhanyan National Lab	U of Notre Dame	Ani Arahamian
Bai	Mingru	Duke Univ.	TUNL	Calvin Howell
Bakhtiari	Layla	Texas A&M Univ.	Texas A&M Univ.	Sherry Yennello
Bancroft	Caleb	Central Michigan Uni.	NSCL, MSU	Kathrin Wimmer
Banks	Daniel	Penn State Univ.	Penn State Univ.	Leonard Gamberg
Beiter	Andrew	Canisius College	Canisius College	Michael Wood
Bennett	Eames	Bard College	Cyclotron Inst, Texas A&M Univ.	Dan Melconian
Bergstrom	Zachary	Tennessee Tech Univ.	Oak Ridge National Lab	Raymond Kozub and William Peters
Bielajew	Rachel	Univ. of Michigan	U of Washington	Alejandro Garcia
Blatnik	Marie	Cleveland State Univ.	Stonybrook Univ.	Tom Hemmick
Boehringer	Stephanie	Adrian College	Michigan State Univ.	Hendrik Schatz
Bowling	Kyle	Abilene Christian Univ.	Fermilab	Donald Isenhower
Bowman	Kyle	Univ. of North Carolina Wilmington	Jefferson Lab	Liping Gan
Boylan	Derek	George C. Marshall High School	Catholic Univ. of America	Tanja Horn
Brandenburg	Kristyn	Clemson Univ.	Texas A&M University	John Hardy
Briggs	Christian	Indiana Univ.	Indiana U	Chuck Horowitz
Britto	Vivek	Univ. of Illinois at Urbana-Champaign	Univ. of Illinois at Urbana-Champaign	Matthias Grosse Perdekamp
Brown	Matthew	Arizona State Univ.	Jefferson Lab	Wally Melnitchouk
Campbell	Christopher	Abilene Christian Univ.	Univ. of Illinois at Urbana-Champaign	Michael Daugherty
Carlisle	Elizabeth	Abilene Christian Univ.	Fermilab	Donald Isenhower
Carpenter	Lisa	Bucknell Univ.	Bucknell U	Matthew Amthor
Carson	Hannah	Presbyterian Coll	Texas A&M U	Saskia Mioduszewski
Castillo	Ryan	Abilene Christian Univ.	Fermilab	Donald Isenhower
Clark	Adam	Valparaiso Univ.	LANL	Shirvel Stanislaus
Coe	Benjamin	Stony Brook Univ.	Stony Brook Univ.	Abhay Deshpande
Colletti	Katrina	Fordham Univ.	Indiana Univ.	Rex Tayloe
Costello	Charles	Creighton Univ.	BNL	Michael Cherney

Cudd	Andrew	Missouri U of Science & Technology	Cyclotron Inst, Texas A&M	Carl Gagliardi
Danielson	Daine	Univ. of California, Davis	Univ. of California, Davis	Robert Svoboda
DeVone	Frank	Ursinus College	Michigan State U/Ursinus Coll	Lew Riley
Dickens	Olivia	Howard Univ.	BNL	Mickey Chiu
Dombrowski	Thomas	Florida Atlantic Univ.	Indiana Univ.	Charles Horowitz
Durham	Stephanie	George C. Marshall High School	Catholic U of America	Tanja Horn
Dzbencki	Nathan	U of North Carolina in Wilmington	Jlab	Liping Gan
Edmonds	Terrence	Univ. of Florida	Purdue Univ.	Fuiqang Wang
Elder	Robert	Ohio Wesleyan Univ.	Ohio Wesleyan U niv.	Robert Haring-Kaye
Eldredge	Zachary	Univ. of Oklahoma	NSCL/MSU	Scott Bogner and Filomena Nunes
Eldridge	Jonathan	Union Univ.	Vanderbilt Univ.	A. V. Ramayya
Frascatore	Joelynn	Syracuse Univ.	Syracuse Univ.	Richard Schnee
Frentz	Bryce	Concordia College	Univ. of Notre Dame	Ani Aprahamian
Gardiner	Hannah	Louisiana State Univ.	Louisiana State Univ.	Jeff Blackmon
Garrett	Sierra	Westmont College	Westmont Coll, NSCL MSU	Warren F. Rogers
Glowacki	Matt	Ursinus College	NSCL MSU	Lew Riley
Goddard	Brian	Drexel Univ.	US Army Research Lab	Jeff Carroll
Goldschmidt	Andy	The Ohio State Univ.	The Ohio State Univ.	Ulrich Heinz
Gonzalez	Rodolfo	U of Texas at El Paso	LBNL	Jorge Lopez
Gray	Isaiah	U of Minnesota Twin Cities	Duke Univ.	Calvin Howell
Grebe	Heather	Middle Tennessee State Univ.	Wayne State Univ.	Gil Paz
Green	Brett	Montana State Univ. - Bozeman	LBNL	Howard Matis
Gutierrez Martinez	Ruben	Univ. of California, Los Angeles	Best Cyclotron Systems Inc.	Lindley Winslow
Gyurjinyan	Armen	Alikhanyan National Lab, Yerevan, Armenia	U of Notre Dame	Ani Aprahamian
Haddad	Matthew	Georgia State Univ.	Georgia State Univ.	Xiaochun He
Hansen	Chase	Seattle Univ.	Seattle Univ.	Mary Alberg
Haufe	Christopher	College of William and Mary	College of William and Mary	Wouter Deconinck
Henderson	Alyssa	Univ. of Virginia	JLab	Balsa Terzic
Henry	Michael	Simpson College	Cyclotron Inst, Texas A&M	Dave Youngblood
Hill	Joshua	The College of William and Mary	JLab	Robert Michaels
Hughes	Maximilian	Clemson Univ.	Michigan State Univ.	Kei Minamisono
Huss	Alexandra	Hamilton College	Univ. of Washington	Nikolai Tolich
Irvin	Bradley	Univ. of Kentucky	Univ. of Kentucky	Christopher Crawford

Isherwood	Bryan	James Madison Univ.	James Madison Univ.	Adriana Banu
Jian	Fanyi	The Univ. of South Dakota	The Univ. of South Dakota	Dongming Mei
Jinkins	Katherine	Univ. of Wisconsin-Platteville	Cyclotron Inst, Texas A&M	Rainer Fries
Johnson	Travis	Tennessee Tech Univ.	Oak Ridge National Lab	Raymond Kozub and Steven Pain
Jutz	Kenneth	North Carolina State Univ.	North Carolina State U, TUNL	Albert Young
Kaptanoglu	Tanner	Univ. of Calif. Berkeley	Univ. of Calif. Berkeley	Gabriel Orebi Gann
Karthas	Stacy	Univ. of New Hampshire	JLab	Patricia Solvignon
Kimelman	Benjamin	Muhlenberg College	BNL	Brett Fadem
King	Craig	Canisius College	Canisius Coll	Michael Wood
Kitts	Noah	Abilene Christian Univ.	Fermilab	Donald Isenhower
Klopfers	Emily	NSCL, Michigan State Univ.	NSCL, MSU	Artemis Spyrou
Kooistra	Kathryn	Muhlenberg College	BNL	Brett Fadem
Kraus	Emily	Syracuse Univ.	Rutgers U	Ron Gilman
Kvam	Audrey	Univ. of Puget Sound	Univ. of Puget Sound	David Latimer
Lahey	Jaelyn	Univ. of Utah	The College of William and Mary	Wei Wang
Lamson	Adam	Rensselaer Polytechnic Institute	Univ. California Los Angeles	Huan Zhong Huang
Lane	Noel	Regis Univ.	Regis Univ.	Frederick Gray
Larson	Alex	Univ. of Chicago	Univ. of South Dakota	M. Khizar Khan
Laurence	Jacques	Indiana Univ. South Bend	Univ. of Notre Dame	Jerry Hinnefeld
LeTourneau	Hannah	Whitworth Univ.	CENPA, Univ. Washington	Jason Detwiler
Lewalle	Philippe	Univ. of Rochester	NSCL, Michigan State Univ.	Elena Litvinova, Filomena Nunes
Libersky	Matthew	Valparaiso Univ.	LANL	Shirvel Stanislaus
Long	Jacob	Valparaiso Univ.	Valparaiso Univ.	James Drachenberg
Lulis	Andrew	Augustana College	Augustana Coll, NSCL MSU	Nathan Frank
Madsen	Kris	Mississippi State Univ.	Mississippi State Univ.	Dipangkar Dutta
Mallon	James	Abilene Christian Univ.	Univ. of Illinois at Urbana-Champaign	Mike Daugherty
Marsh	Ian	Univ. of Wisconsin - La Crosse	ORNL	Steven Pain
Matthews	Megan	Florida State Univ.	Cyclotron Inst, Texas A&M	Ralf Rapp
McNeel	Tamara	Univ. of North Carolina in Wilmington	JLab	Liping Gan
Medina	Michael	Yale Univ.	FNAL	Chandra Bhat

Medlock	Lacey	Abilene Christian Univ.	FNAL	Donald Isenhower
Melton	Cody	North Carolina State Univ.	North Carolina State Univ.	Carla Frohlich
Merhi	Abdul Rahman	Augustana Coll	Augustana Coll, NSCL MSU	Nathan Frank
Mertin	Christopher	Florida State Univ.	Florida State Univ.	Kirby Kemper
Miles	Nathan	Univ. of Florida	College of William and Mary	Wouter Deconinck, Mike Kordosky
Miller	Andrew	Abilene Christian Univ.	BNL	Rusty Towell
Morales	Luis	Indiana Univ. South Bend	Univ. of Notre Dame	Jerry Hinnefeld
Morrow	Sylvia	Houghton College	Ohio Wesleyan Univ.	Robert Haring-Kaye
Nedlik	Christopher	Syracuse Univ.	Syracuse Univ.	Richard Schnee
Netzel	Greg	Seattle Univ.	Seattle Univ.	Mary Alberg
Newton	Joseph	Old Dominion Univ.	JLab	Jian-Ping Chen
Nguyen	Vivan	Univ. of Florida	Indiana Univ.	Mark Messier
Nickle	Cameron	Univ. of South Carolina	JLab	Yordanka Ilieva
Park	James	George Washington Univ.	TUNL	Gerald Feldman
Payette	David	Univ. of North Georgia	Duke Univ.	Henry Weller/Mark Spraker
Pineyro	Benedict	Embry Riddle Aeronautical Univ.	Univ. of Notre Dame	Umesh Garg
Pinson	Ryan	Abilene Christian Univ.	BNL	Rusty Towell
Place	Stephen	Valparaiso Univ.	Valparaiso Univ.	Adam Gibson-Even
Raschko	David	Seattle Univ.	Seattle Univ.	Mary Alberg
Reingold	Craig	Rutgers Univ.	ORNL	Jolie Cizewski, William Peters
Ribeiro	Sergio	George Mason Univ.	Catholic Univ. of America	Tanja Horn
Rice	Samantha	Rutgers Univ.	Rutgers Univ.	Noemie Benczer-Koller
Richman	Debra	LANL	LANL	Aaron Couture
Riggins	Jay	Univ. of Michigan Ann Arbor	Univ. of Notre Dame	Frederick Becchetti
Roane	Nicholas	Univ. of Virginia	Univ. of Virginia	Stefan Baessler
Robe	Dominic	Tennessee Tech Univ.	ORNL	Raymond Kozub and Steven Pain
Rutkowski	Julian	Muhlenberg College	BNL	Brett Fadem
Rysewyk	Devyn	Massachusetts Inst. of Technology	Massachusetts Inst. of Technology	Joseph Formaggio
Sachs	Allison	Univ. of Tennessee	ORNL	Kate Jones
Saenz	Scott	Central Michigan U	Central Michigan U	Kathrin Wimmer
Safiq	Alexandrea	Union Coll	Union Coll	Michael Vineyard

Sanchez	Alonso	Carnegie Mellon	Texas A&M	Shalom Shlomo
Schwartz	Sarah	Univ. of Southern Indiana	NSCL, Michigan State Univ.	Christopher Wrede
Scotten	Richard	Ohio Wesleyan Univ.	ANL	Michael P. Carpenter
Sergeeva	Maria	UCLA	UCLA	Huan Huang
Shearman	Robert	Univ. of Surrey	Umass Lowell	Huan Huang
Skiniotes	Lauren	Valparaiso Univ.	Valparaiso Univ.	Shirvel Stanislaus
Skolnik	MariAnne	Muhlenberg College	JLab	Stepan Stepanyan
Slater	Michael	Colorado School of Mines	Cyclotron Inst, Texas A&M	Robert Tribble
Smith	Jeremy	Union College	Union College	Scott LaBrake
Stewart	Danielle	Canisius College	Canisius College	Michael Wood
Strum	Ryan	Michigan State Univ.	Michigan State Univ.	Kei Minamisono
Stryker	Jesse	Arizona State Univ.	Arizona State Univ.	Ricardo Alarcn
Suh	Benjamin	Duke Univ.	Duke Univ.	Kate Scholberg
Tarlow	Thomas	Univ. of Richmond	Univ. of Richmond	Con Beausang
Taus	Rhys	Loyola Marymount Univ.	JLab	Matthew Poelker
Taverner	Rachel	The College of William and Mary	The Coll of William and Mary	Wouter Deconinck
Taylor	Nathaniel	Westmont College	Westmont College, NSCL MSU	Warren F. Rogers
Towell	Marshall	Abilene Christian Univ.	BNL	Rusty Towell
Towell	Ramsey	Abilene Christian Univ.	BNL	Michael Daugherty
Tully	Zachary	Univ. of Wisconsin-La Crosse	Univ. of Kentucky	Shelly Leshar
Tyler II	Micheal	Chicago State Univ.	LLNL and European Organization	Edmundo Garcia-Solis, Ron Soltz
VanMeter	Patrick	Univ. of Kentucky	Univ. of Kentucky	Christopher Crawford
Votaw	Daniel	James Madison Univ.	James Madison Univ.	Adriana Banu
Vyas	Gargi	Univ. of Richmond	Univ. of Richmond	Cornelius Beausang
Wall	Kazimir	Univ. of Washington	Univ. of Washington	David Hertzog
Wallace	Cora	Muhlenberg College	BNL	Brett Fadem
Wang	Lu	The Univ. of South Dakota	The Univ. of South Dakota	Dongming Mei
Wasserman	Asher	Rutgers Univ.	UNC at Chapel Hill	John Wilkerson
Wdaru	Abishek Reddy	Univ. of Illinois at Urbana Champaign	Univ. of Illinois at Urbana Champaign	Matthias Grosse Perdekamp
Wendlandt	Laura	Grove City College	UNC at Chapel Hill	John Wilkerson
White	Aaron	Univ. of Michigan	Univ. of Michigan	Christine Aidala
Wright	Rojae	Alabama A&M U	Univ. of Illinois in Urbana Champaign	Matthias Perdekamp
Yoskowitz	Josh	Union College	Union College	Michael Vineyard
Zitin	Ari	UNC at Chapel Hill	UNC at Chapel Hill	John F. Wilkerson