

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



Future Deadlines

- **9 January 2009** — Abstract deadline for spring meeting
- **21 January 2009** — DNP Election Ballot
- **1 March 2009** — Mentor & Service Nominations
- **6 March 2009** — Early registration for spring meeting
- **1 April 2009** — Housing deadline for spring meeting
- **1 April 2009** — Nominations for 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 Thomas Glasmacher at <dnweb@nscl.msu.edu>

1. ELECTION OF OFFICERS AND EXECUTIVE COMMITTEE FOR 2008

The terms of the officers and three members of the current Executive Committee will expire at the close of the Business meeting of the Division to be held in conjunction with the APS general meeting in Denver, 2-5 May 2009. Lawrence S. Cardman will become Chair, William A. Zajc will become Chair-Elect, and Richard F. Casten will become Past-Chair. A. Baha Balantekin is the Divisional Councilor through 2009. Geoffrey L. Greene, Allena K. Opper, and Krishna Rajagopal will remain members of the Executive Committee. A Vice Chair, Secretary-Treasurer, and three members of the Executive Committee are to be elected before May 2009. Executive Committee member terms are two years.

This year's Nominating Committee consists of R. Janssens (Chair), A. Young, L. Elouadrhiri, A. B. Balantekin, and S. Mioduszewski. The candidates selected by the Nominating Committee and approved by the Executive Committee are:

Vice-Chair (one position):

Kees W. de Jager
Robert E. Tribble

Secretary-Treasurer:

Benjamin F. Gibson

Executive Committee (three positions):

Birger B. Back
Elizabeth J. Beise
Steven Elliott
Calvin R. Howell
Witold Nazarewicz
Scott Pratt

Candidate biographies are included in this newsletter (item #20).

Web balloting has been approved by the Division's membership. Those with email addresses registered with the APS will receive an election email containing instructions plus a PIN number. Those for whom no email address is available or whose email bounces will be sent a paper ballot. The deadline for voting is 21 January 2009.

As a DNP member, please exercise your right to vote in the DNP election. Typically only some 700+ election ballots have been cast by members. Your vote does count. It is important. DNP elections have been decided by fewer than 5 votes.

2. ACKNOWLEDGE YOUR SPONSORING AGENCY

Given the importance of agency sponsorship in making nuclear physics research possible, it is urged that DNP members acknowledge their agency sponsors in any talk or publication which they generate: seminars, workshop contributions, APS meeting talks, conference talks/posters, etc.

3. SESSION CHAIRS FOR THE DENVER, CO, APRIL 2009 APS SPRING MEETING

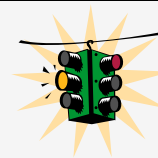
The APS/DNP Spring Meeting will be in Denver, CO. Those who are willing to chair a session should please send an email message to Larry Cardman (cardman@jlab.org) indicating: 1) willingness to serve and 2) areas of expertise which might be of interest. The information is needed by 9 January. Nominations of younger colleagues who will attend the meeting are welcome.

4. 2008 DNP DISTINGUISHED SERVICE AWARD

No award was made in 2008. See item 10 for nomination criteria for the 2009 Award.

INSIDE . . .

- Prizes and Awards
- Fay Ajzenberg-Selove National Medal of Science
- Spring Meeting Previewed
- Candidate Biosketches



5. 2008 DNP MENTORING AWARD

The 2008 recipient of the inaugural American Physical Society's Division of Nuclear Physics' Mentoring Award, William Bertozzi, was announced at the DNP Business Meeting in Oakland. The citation reads:

“For an extraordinary career in mentoring and educating young scientists in experimental nuclear physics over five decades at the Massachusetts Institute of Technology. He has supervised more than fifty graduate students who are pursuing careers worldwide in teaching, research, business, and administration; twenty have become tenured physics faculty.”

Congratulations are due to Bill. He was unable to receive the award in Oakland; it will be presented at the April 2009 meeting in Denver.

6. 2009 BONNER PRIZE WINNER

Robert D. McKeown of the California Institute of Technology was named the recipient of the 2009 APS Tom W. Bonner Prize in Nuclear Physics. The citation reads:

“For his pioneering work on studying nucleon structure using parity-violating electron scattering, in particular for the first measurement of the strange quark contribution to the electromagnetic structure of the proton.”

Please go to <http://www.aps.org> and click on the link to Prizes, Awards & Fellowships under the heading Programs for more information.

7. 2009 BETHE PRIZE WINNER

David Arnett of the University of Arizona was named the recipient of the 2009 APS Hans A. Bethe Prize. The citation reads:

“For his outstanding and fundamental work on how nuclear reactions shape multi-dimensional and partly out-of-equilibrium evolution of stars and supernova explosions and their yields of new isotopes.”

Please go to <http://www.aps.org> and click on the link to Prizes, Awards & Fellowships under the heading Programs for more information.

8. 2009 DISSERTATION AWARD WINNERS

Steven M. Clayton of the University of Illinois, Urbana-Champaign, and Thomas I. Banks of the University of California, Berkeley, have been named the winners of the 2009 Nuclear Physics Dissertation Award for their thesis work. Dr. Clayton studied under the direction of David Hertzog and Peter Kammel, and Dr. Banks studied under the direction of Stuart J. Freedman.

The citation for Dr. Clayton and for Dr. Banks reads:

“For measurement of the rate of muon capture in hydrogen gas and determination of the proton's pseudoscalar coupling.”

Please go to <http://www.aps.org> and click on the link to Prizes, Awards & Fellowships under the heading Programs for more information.

9. NOMINATIONS FOR THE DNP MENTORING AWARD

Nominations are sought for the Division of Nuclear Physics Mentoring Award. This APS Unit Award is intended to recognize Division of Nuclear Physics members who have had an exceptional impact as mentors of nuclear scientists and students. This mentoring could be through teaching or research or science-related activities.

Examples of contributions of individuals who could be candidates for this award:

- Exceptional mentoring of early career nuclear scientists;
- Sustained commitment to mentoring early career nuclear scientists from traditionally under-represented backgrounds;
- Leadership role in developing nuclear science research and career development activities, such as centers for nuclear science research for undergraduates, or conference experiences for students, or summer schools for nuclear science students.

Early career nuclear scientists include undergraduate and graduate students, postdoctoral scholars, and nuclear science professionals early in their careers, such as assistant professors or assistant scientists.

Nominations for the 2009 award are due 1 March 2009 and should be sent to:

Richard G. Milner
26-505 Dept. of Physics, 77 Massachusetts Ave.
Cambridge, MA 02139
phone: 617-253-7800, fax: 617-253-0111
e-mail: milner@mit.edu

Nomination packets should consist of at least 3 but not more than 4 letters supporting the nomination and a brief biosketch of the candidate. At least two of the letters should be submitted by individuals who have benefited from the mentoring experience. Nominees shall be members of the DNP. There are no time limitations on contributions that can be recognized by this award. Nominations will be active for three years.

The members of the 2009 DNP Mentoring Award selection committee are: Richard Milner (Chair), Con Beausang, Tim Hallman, Sherry Yennello, and Bill Bertozzi.

10. NOMNATIONS FOR THE DNP DISTINGUISHED SERVICE AWARD

Nominations are sought for the Division of Nuclear Physics' Distinguished Service Award. This APS Unit Award is intended to recognize those who have made substantial and extensive contributions to the nuclear physics community through the activities of the DNP. The award will consist of a certificate with the citation specified by the selection committee and approved by the DNP Executive Committee. Nominees should be active or emeritus members of the DNP. There are no time limitations on contributions that can be recognized by this award. Nominations will remain active for three years. The award need not to be given each year. No more than two recipients will be selected in a given year. The selection committee will consist of the DNP Chair, Chair-Elect, Vice-Chair, Past-Chair, and Secretary-Treasurer. The DNP Chair will serve as the chair of the selection committee.

Nominations are due 1 March 2009 for the award to be given during the 2008 Fall Meeting. Nominations should be limited to a one page description of the candidate's contributions to nuclear physics through the DNP, plus an optional listing of positions held, major committee memberships, and the like. Duplicate nominations are not helpful. Five copies of the nomination should be sent to:

Richard F. Casten
Physics Dept/WNSL, P.O. Box 208124
New Haven, CT 06520-8124
phone: 203-432-6174, fax: 203-432-3522
e-mail: rick@riviera.physics.yale.edu

11. FUTURE DNP FALL MEETINGS

2009	October 13-17	Waikaloa, HI
2010	November 3-6	Santa Fe, NM
2011	October	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.

12. FUTURE APS SPRING MEETING INFORMATION

2009	May 2-5	Denver, CO
2010	February 13-16	Washington, DC
2011	April 15-18	Anaheim, CA

The 2009 APS Spring Meeting will move to Denver, CO. Any comments/suggestions should be sent to APS Meetings Manager, Donna Baudrau (baudrau@aps.org). The 2010 meeting will be in Washington DC during February with the AAPT.

13. APS MEETING IN DENVER, CO, 2 – 5 MAY 2009

The 2009 April Meeting of the American Physical Society will take place at the Sheraton Denver Hotel, in downtown Denver, 2-5 May. The meeting will be held in conjunction with the Sherwood Fusion Theory Conference. All scientific sessions and ancillary activities will take place at the Sheraton. The April Meeting will offer an 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 Sherwood Fusion Conference sessions will be held concurrently with the April Meeting sessions. Sixteen APS units consisting of six divisions, five forums, and five topical groups participate: Divisions of Astrophysics, Computational Physics, Nuclear Physics, Particles and Fields, Physics of Beams, and Plasma Physics; Forums on Education, Graduate Student Affairs, History of Physics, International Affairs, and Physics and Society; Topical Groups on Few-Body Systems, Gravitation, Hadronic Physics, Plasma Astrophysics, and Precision Measurement and Fundamental Constants. The abstract deadline is 9 January, the early registration deadline is 6 March, and the hotel reservation deadline is 1 April.

14. APRIL 2009 MEETING STUDENT TRAVEL AWARDS, B. M. Sherrill

The DNP is pleased to offer a limited number of travel grants to encourage graduate students to participate in April 2009. The APS April meeting provides an excellent opportunity for students to present their research, to hear about a broad range of physics topics, and to meet potential employers. To promote graduate (and in very special cases undergraduate) student participation, the DNP will offer travel awards of \$200 plus complimentary registration for the meeting -- based on merit and need. In order to be eligible students must present a talk at the

April meeting, complete the application process by the 9 January deadline, and provide a statement of support from their thesis or research supervisor. Please see the DNP web site for more details and the application procedure.

15. DNP APRIL 2009 MEETING PROGRAM

The DNP Program Committee, under the leadership of Program Committee Chair Larry Cardman, has completed its planning activity for the DNP component of the APS APRIL 2009 Meeting (2-5 May) in Denver. There will be general plenary sessions (three talks) on three of the four days of the meeting. Invited sessions also have just three speakers. See the APS web site for details of the meeting format.

Eight joint sessions have been organized with other APS units. Included are a DNP/DPF session on the Neutrino Frontier, a DNP/DAP session on the Science of FRIB, a DNP/DAP session on From Stars to Stellar Explosions, a DNP/DPB session on Accelerator Technology for Nuclear Physics, a DNP/DCOMP session on Lattice QCD, two DNP/GFB sessions on Few-Body Physics, and a DNP/Fed session on Teaching the Physics of Energy. Two of those joint sessions will include APS Prize Talks.

DNP topic sessions are five in number. Two of these are Prize and Dissertation Award sessions. The other three sessions are: Puzzles and Challenges near the Doubly-Magic ^{100}Sn , organized by R. Casten and W. Nazarewicz; Nuclear Physics Connections with Astrophysics/Cosmology, organized by J. Nagle, J. Thomas, and W. Zajc; and Neutrino Oscillations in Electron Capture Decays, organized by J. Wilkerson. A sixth session was organized from invited speaker nominations by DNP members.

DNP Program Committee members are involved in organizing three mini-symposia in St. Louis. Contributed papers intended for mini-symposia should be identified by the appropriate sorting category listed below. (Note that category E14a should be entered as (E){14}{a} in the category field.) Each mini-symposium will be headed by a 30 minute lead talk, which is intended to provide an introduction upon which the following contributed paper talks can rely to have set the stage. Thus, a contributed paper talk in a mini-symposium should be able to convey much more detailed information in the allotted time than a contributed paper talk in a regular session. Abstracts not selected for a particular mini-symposium because of time constraints will be placed in a traditional contributed paper session. **Please note the new rules which state that a second contributed abstract by the same lead author will not be presented orally.**

Sorting categories for nuclear physics are:

E. NUCLEAR PHYSICS

- E1. Nuclear Astrophysics
- E2. Electroweak Interactions
- E3. Neutrino Physics
- E4. Electromagnetic Interactions
- E5. Ultrarelativistic Heavy-Ions
- E6. Nuclear Reactions: Heavy-Ions/Rare Isotope Beams
- E7. Nuclear Reactions: Hadrons/Light Ions
- E8. Nuclear Structure
- E9. Sub-nucleonic Degrees of Freedom
- E10. Hadronic Physics
- E11. Nuclear Theory
- E12. Instrumentation
- E13. Applications of Nuclear Physics
- E14a. Mini-symposium on Nuclear Structure at Short Distances (M. Sargsian)

E14b. Mini-symposium on New Results in Heavy Ion Physics (J. Nagle & J. Thomas)

E14c. Mini-symposium on Transverse Spin Phenomena (Z-E, Meziani & J. Nagle)

16. ABSTRACT SUBMISSION

Complete abstract submission instructions can be found at the URL <http://www.aps.org/meet/abstracts/meet-abstract.html>. NOTE: Abstracts are no longer accepted via e-mail.

The deadline for receipt of abstracts for the April meeting (APR09) is January 9, 2009 at 5:00 p.m. EST. You are strongly urged to proof your abstract before submission.

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

To submit a contributed abstract using the online web submission process, an author must know two things: (1) the number and ordering of authors and collaborators; (2) the abstract content. The web page will guide one through the rest.

Try a test submission before submitting your abstract. Log onto <http://abstracts.aps.org> and select the meeting TEST. Follow the directions online to create a practice abstract. When ready to submit your abstract online, select the meeting APR09 by clicking on the appropriate button. A form will be created for you. Simply input the information.

NOTE: Invited speakers should refer to their letters of invitation for instructions on locating the invited template.

Questions regarding abstract submission go to abs-help@aps.org.

17. FAY AJZENBERG-SELOV RECEIVES 2007 NATIONAL MEDAL OF SCIENCE FROM PRESIDENT BUSH, 9/2008

Fay, as she is known in the nuclear physics community, was a former Chair of the Division of Nuclear Physics, the first woman elected to lead an APS unit. An accomplished nuclear experimentalist and distinguished educator, she is best known for her compilations of nuclear structure and reaction data of light nuclei. This work not only fostered fore-front nuclear physics research, but was an important resource for applications of nuclear physics, including carbon-14 dating and nuclear medicine. Fay is Professor Emeritus at the University of Pennsylvania. Her citation reads

“For her contributions in nuclear physics that have advanced research into applications including energy generation from fusion, dating of artifacts, and nuclear medicine.”

For more information on Fay Ajzenberg-Selove go to http://blogs.physicstoday.org/wh/2008/08/penn_physicist_fay_ajzenber_gse.html

18. 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.

19. ANNOTATED AUTHOR PROOFS FROM PRC, C. Wesselborg

In August, 2007 Physical Review C launched annotated (“red-lined”) author proofs. The PRC composition vendor, Aptara (formerly named Techbooks), provides these to authors in addition to the regular page proofs. The “red-lined” manuscripts highlight the copy editing changes for the authors' information. However, authors should only send corrections on the page proofs, not on the “red-lined” copy editing files.

In order for the authors to find the changes quickly, deletions appear in strike-through red (underlined red in equations), additions in blue with a wiggly underline, and questions to the authors appear on highlighter background. In addition, annotations are identified with a bar in the page margin. (Other instructions for the composition keyboarders may appear as well.)

To be eligible, authors must prepare their manuscripts in standard REVTeX4 format. Other formats are not supported, because copy editors edit only eligible REVTeX files directly, and the file comparison software relies on standard REVTeX4 coding. Authors should note that the process is entirely automatic. Hence, it treats important grammar and wording adjustments on the same footing as trivial style changes such as using italic font for single-letter quantities, roman font for nuclide symbols, and adjustments of punctuation and hyphenation.

20. CANDIDATE BIOGRAPHIES

NOMINATIONS FOR VICE-CHAIR

Cornelis (Kees) W. De Jager — Hall Leader, Thomas Jefferson National Accelerator Facility (Jefferson Lab) and Research Professor, University of Virginia. Education: B.Sc. (1963), M.Sc. (1967) and Ph. D. (1973) from University of Amsterdam, Netherlands. Positions held: Research Assistant (1964-1967), Research Associate (1967-1973) and Research Staff (1973-1996) at the Institute for Nuclear Physics (IKO), later National Institute for Nuclear Physics and Particle Physics (NIKHEF), Amsterdam; Hall A Leader, Jefferson Lab (1997-present); Research Professor, University of Virginia (1997-present); visiting scientist at the MIT-Bates facility (1976). Fellow of the American Physical Society (2000). Facility Advisory Boards: DOE review panel for MIT nuclear physics program (1993); DFG review panel for the Forschergruppe at the S-DALINAC in Darmstadt (1996); Institute for Accelerating Systems and Applications, Athens, Greece (1999-present). Program Advisory Committees: MAMI, Mainz, Germany (1985-1989); MAMI/ELSA, Mainz/ Bonn, Germany (1993-1997); MIT/Bates Linear Accelerator Center, Boston (1997-2005). DOE/NSF Nuclear Science Advisory Committee: NSAC Committee member (2002-2005); Subcommittee on Future Nuclear Science Facilities (2003); Subcommittee on Relativistic Heavy Ion Research (2004). APS/DNP: Program Committee (2001-2004); Nominating Committee (Vice-Chair, 2005; Chair, 2006). Research interests: nucleon and nuclear structure;

the transition from strong to perturbative QCD; nucleon form factors; low-energy tests of the Standard Model.

Robert E. Tribble — Professor of Physics, Texas A&M University, 1982-present, Director, Cyclotron Institute, 2003-present; B.S. University of Missouri-Columbia, 1969; Ph.D. Princeton University, 1973; Instructor Princeton University, 1973-1974; Assistant Professor, Texas A&M University, 1975-1978; Associate Professor, Texas A&M University, 1978-1982; Visiting Associate Professor, Princeton University, 1979; Head, Department of Physics, Texas A&M University, 1979-1987. Honors and awards: Alfred P. Sloan Fellow, 1976-80; Visiting Scientist, Max Plank Institute for Nuclear Physics, Heidelberg, Germany, 1977-78; Assoc. Western Univ. Sabbatical Fellowship at LAMPF and Lawrence Livermore National Laboratory, 1987-1988; Professional Service - APS/DNP: member, Comm for Status of Women in Physics Faculty Positions, 1980-1983; chair, DNP Publications Committee, 1983-1984; chair, DNP Nominating Committee, 1990-1991; member, Bonner Prize Committee, 1995-1996; member, DNP Executive Committee, 1999-2001; member, DNP Publications Committee, 2000-2001 (chair, 2001); member, DNP Dissertation Award Committee 2000; vice chair and chair, Bethe Prize Committee, 2006-2007. Nuclear Science Advisory Committee: member, Panel on Future Directions in Nuclear Physics, Boulder, 1979; member, Long Range Plan Working Group, 1989; member, NSAC, 1991-1994; member, Long Range Plan Working Group, 1995; member, Long Range Plan Working Group, 2001; chair, subcommittee on Fundamental Physics with Neutrons, 2003; chair, subcommittee on Implementing the 2002 NSAC Long Range Plan, 2005; chair, NSAC, 2006-2008; principle author of 2007 Long Range Plan. Program Advisory Committees: member, ATLAS PAC, 1998-2001; member, Los Alamos National Laboratory, LANSCE, PAC, 2003-2005 (chair 2004); member TRIUMF EEC, 2003-present (chair, 2006-present); chair, SNS FNPB Program Review and Advisory Committee, 2005-present; member, NSCL PAC, 2006-present. Other professional activities: member, INPC local committee, 2001; member, INPC IAC, 2006-2007; member, IUPAP Working Group 9, 2006-present; editorial board member for Reviews of Progress in Physics, 2006-present. Fellow American Physical Society. Research interests: electroweak interactions and symmetries (member of TWIST (TRIUMF E614) collaboration); quark/parton distributions and gluon spin content in nuclei (member of STAR); nuclei far from stability; production and use of radioactive beams for nuclear astrophysics; nuclear reactions and scattering.

NOMINATION FOR SECRETARY-TREASURER

Benjamin F. Gibson — Staff Member, Los Alamos National Laboratory, 1972–; Group Leader, 1982–86; B. A. Rice University, 1961; Ph.D. Stanford University, 1966; Post Doctoral Fellow, LLNL, 1966–68; NRC Post Doctoral Research Associate, NBS, Gaithersburg, 1968–70; Research Associate, Brooklyn College of the CUNY, 1970–72. APS Fellow, 1983; JSPS Research Fellow, Sendai, 1984; Murdoch Fellow, INT Seattle, 1992; Humboldt Research Award for Senior U.S. Scientists, Jülich, 1992–. DOE Users Review Panel, 1983; NSAC Subcommittee on Computers and Computing, 1984–85; Bates Program Advisory Committee, 1985–89, 1998–; LAMPF Program Advisory Committee, 1993; NSF Review Panel for IUCF, 1993; Few-Body Systems Topical Group Vice-Chair, Chair-Elect, and Chair, 1990–93; DNP Program Committee, 1990–92; Natural Sciences and Engineering Research Council of Canada, Subatomic Physics Grant Selection Committee, 1994–96; NSF Nuclear Theory Panel, 1997–98. Editorial Board of *Physical Review C*, 1978–79, 1987–88; Editorial Board of *Few Body Systems*, 1986–91, 1992–97, 1998–; Associate Editor of *Physical Review C*, 1988–92, 1993–97, 1998–2002; Editor of *Physical Review C*, 2002–. Organizing Committee for the DNP Fall Meeting,

1989; local organizer for the DNP Light Hadronic Probes Town Meeting, 1989; Co-Organizer of New Vistas in Physics with High Energy Pion Beams, 1992; Program Chair for the APS April Meeting, 1993; Co-Organizer of Properties and Interactions of Hyperons, 1993; Organizing Committee for Baryons'95, 1995; Organizing Committee for LUGI Symposium: 20 Years of Meson Factory Physics, 1996; Co-Organizer, ECT* Workshop, 1999; Co-Organizer, INT Workshop, 2001; Co-Organizer, INT Fall Program, 2003; Co-Organizer, ECT* Program, 2005. DNP Secretary-Treasurer, 1995–. Research interests: few-body systems, hypernuclei, electromagnetic interactions in nuclei, meson interactions with nuclei, parity nonconservation in nuclear systems, hadron structure.

NOMINATIONS FOR EXECUTIVE COMMITTEE

Birger B. Back — Senior Physicist, Chief of Low Energy Group, Argonne National Laboratory, 1977 - present; Ph.D. in Experimental Nuclear Physics, University of Copenhagen, Denmark, 1974; Postdoc, Niels Bohr Institute, Copenhagen, 1974-1976 and Los Alamos National Laboratory, 1977; Sabbatical leave to Niels Bohr Institute 1983-1984, Stony Brook University 1992-1993, and DOE Nuclear Physics Program Office, Germantown, 2002-2003; Fellow of the American Physical Society (2002); Member of ATLAS and HRIBF Program Advisory Committee; HELIOS Spectrometer Project Manager; Research interests: Low-Energy Nuclear Reactions and Structure: Heavy-Ion Fission and Fusion reactions, Relativistic Heavy-Ion Reactions - AGS E917 and RHIC PHOBOS experiments.

Elizabeth J. Beise — Professor of Physics, University of Maryland, College Park, 1993-present; Program Director for Nuclear Physics, National Science Foundation, 2004-2006; Research Fellow, Kellogg Laboratory, Caltech, 1988-92; Ph.D, Experimental Nuclear Physics, Massachusetts Institute of Technology, 1981-88; BA Physics, Carleton College, Northfield, MN, 1981; APS Fellowship, 2002; APS Maria Goeppert-Mayer Award, 1998; APS Centennial Speaker, 1998; Peter T. Demos Award for research at the MIT-Bates Laboratory, 1988; U Md Philip Merrill Scholarship Faculty Mentor Award, 2004; U Md General Research Board award, 1997; APS Service: General Councillor, 2007-2010, Budget Committee, 2008-10, APS Lilienfeld Prize Committee, 2008-2010 (Chair 09); Topical Group on Hadronic Physics Nominating Committee, Fellowship Committee, 2007, CSWP, 1999-2001; DNP Committee service: Fellowship Committee, 2006-07, Nominating Committee, 2003-05 (Chair 04), Program Committee, 2002-04, Nuclear Physics Summer School Steering Committee, 2000-03 (Chair 02), Executive Committee 1994-96; Advisory Committees: MIT Laboratory for Nuclear Science Advisory Board, 2007-pres; TUNL Advisory Board, 2002-pres; Carnegie Mellon Physics Advisory Board, 2002, 2007, Institute for Nuclear Theory Advisory Panel, 2002-04, DOE Office of Nuclear Physics Committee of Visitors, 2004, 2007 (Chair 07); JLab Science & Technology Review, 2002, NSAC, 1999-2001, Long Range Plan Writing Groups 1995, 2001, 2007; Bates User's Group Board of Directors, 1998-2007; JLab Users Group Board of Directors 1993-1996 (Chair 1996); PRC editorial board, 2005-2007; Associate Editor Nuclear Physics A, 1999-; AAAS Nominating Committee for Physics, 2007-2010; Photonnuclear Gordon Conference Chair, 2002; Research interests: QCD nucleon structure, fundamental symmetries, electron scattering.

Steven Elliott — Technical Staff Member, Los Alamos National Laboratory (2002-Present); Acting Deputy Group Leader, LANL (2006-2007); Adjunct Professor, University of New Mexico (2005-Present); Affiliate Associate Professor, University of Washington (2002-2008); Affiliate Professor, University of Washington (2008-present); Research Associate/Assistant Professor, University of Washington (1995-2002); Post Doctoral Fellow, Lawrence Livermore National Laboratory (1991-1994); Post Doctoral Fellow, LANL (1988-1991); Ph.D. University of California, Irvine (1987), M.Sc. University of California, Irvine (1984); B.Sc., magna cum laude, University of New Mexico (1982); Fellow

American Physical Society (2004); Spokesperson Majorana collaboration; Long Range Plan-local organizing committee for town meeting (2006-2007); Dark Matter Scientific Assessment Group member (2006-2007); Scientific and program advisory committees of international symposia and meetings such as: Neutrino, CIPANP; SAGENAP member (2004); APS study on the physics of neutrinos, working group co-leader and writing committee (2003-2004); Neutrino Facility Assessment Committee of the National Academy of Science member (2002); DNP program committee member (2002-2003); Research experience and interests: double-beta decay (dissertation, Majorana project), solar neutrinos (SAGE and SNO collaborations), supernova neutrinos; Atomic physics of highly charged ions (electron beam ion trap), dark matter; Future: double-beta decay and dark matter.

Calvin R. Howell — Professor of Physics, Duke University and Director of the Triangle Universities Nuclear Laboratory (TUNL); Adjunct Professor, Medical Physics Program, Duke University and Physics Department, North Carolina Central University; Fellow of the APS. Research interests include the study of fundamental properties of nuclear systems, plant physiology using radioisotopes and applications of nuclear physics in the areas of security and medicine; Co-author of more than 110 articles in scientific journals. Visiting Scientist positions at Los Alamos National Laboratory, the Stanford Linear Accelerator Center, and Jefferson Laboratory. Since joining the faculty at Duke University in 1985, served as Faculty Coordinator for the Carolina Ohio Science Education Network, as Faculty Coordinator for the Mellon Minority Undergraduate Fellowship Program and as Academic Coordinator for the Summer Medical and Dental Education Program at the Duke University Medical Center. Service to the physics community: Nuclear Physics Program Director at NSF, member NSAC, member of the Executive Committee of the DNP, chair of the Executive Committee of the Southeastern Section of the APS, chair of the APS Committee on Minorities, and member of numerous NSF and DOE review and planning panels.

Witold Nazarewicz — nuclear physics theorist and Professor of Physics at the University of Tennessee; Adjunct faculty member in the Oak Ridge National Laboratory Physics Division and Scientific Director of the ORNL Holifield Radioactive Ion Beam Facility since 1999; Member of the Joint Institute for Heavy Ion Research directorate. Held several visiting positions, including professorships at Lund University, the University of Cologne, Kyoto University, and the University of Liverpool. Fellow of the American Physical Society and the U.K. Institute of Physics, and a member of the Polish Physical Society and the European Physical Society. Named a 2008 Carnegie Centenary Professor by the Carnegie Trust in Scotland. Author of seven review papers and more than 290 refereed publications in scientific journals. Listed by ISI among the most highly-cited physicists. Currently serves on 14 professional committees and editorial boards, including RIA Users Organization Executive Committee (Chair 2003-2005); EURISOL Design Study Group (Member of the International Advisory Panel); Japan-U.S. Theory Institute JUSTIPEN (Member of the steering committee); Associate Editor in Nuclear Physics, Reviews of Modern Physics; Jefferson Lab Program Advisory Committee (Member); DNP Program Committee and Fellowship Committee; Editorial Board of the European Physical Journal A (Co-Editor). Served on the Editorial Board of Physical

Review C; the DNP Dissertation Award Committee; DNP Nominating Committee, Vice-Chair (1999) and Chair (2000); NSAC; NAS/PBA committees; numerous DOE and NSF committees; and Program Advisory Committees of HRIBF, ATLAS, 88" Cyclotron, NSCL, and Eurogam. Research Interest: nuclear physics, science of rare isotopes, many-body-problem, high-performance computing. For full CV, see www.phys.utk.edu/faculty_nazarewicz.htm.

Scott Pratt — Professor, Michigan State University (1995-present), Ph.D. University of Minnesota (1986). Temporary positions at University of Wisconsin Wisconsin, Oregon State University, University of Tennessee, Texas A.&M. University, Wayne State University, Niels Bohr Institute and Lund University. Nuclear theorist working primarily in phenomenology of heavy ion collisions, with emphasis in femtoscopic correlations, transport theory and statistical physics. Organized several workshops on correlations and transport theory for RHIC. Taught wide variety of subjects, administered REU program and helped develop internet-based homework system at Michigan State. Served two terms as divisional associate editor for Physical Review Letters (2000-2006).

21. FUTURE CONFERENCES

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

“Quark Matter 2009, 21st International Conference on Ultra-Relativistic Nucleus-Nucleus Collisions”

29 March — 4 April 2009

Knoxville, TN, USA

Chair: Glenn Young

<http://www.phy.ornl.gov/QM09/>

“Eighth International Conference on Radioactive Nuclear Beams”

26 — 30 May 2009

Grand Rapids, MI, USA

Chair: David Morrissey

<http://meetings.nsl.msui.edu/rnb8>

“3rd International Conference on Collective Motion in Nuclei under Extreme Conditions (COMEX 3)”

2-5 June 2009

Mission Point Resort, Mackinac Island, MI, USA

Chair: Remco Zegers

<http://meetings.nsl.msui.edu/COMEX3/>

“Gordon Conference on Nuclear Chemistry (Nuclear Structure)”

21-26 June 2009

Colby-Sawyer College, New London, NH

Chair: Andrew Stuchbery

Email: andrew.stuchbery@anu.edu.au

<http://www.grc.org/programs.aspx?year=2009&program=nuchem>

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