

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

ACCOMPANYING THIS NEWSLETTER:

- JSA Award Announcement
- 2011 Invited Speaker Nomination Form



Christopher “Kim” Lister, ANL
Saskia Mioduszewski, Texas A and M U
Erich Ormand, LLNL

Future Deadlines

- **14 January 2011** – APR11 Abstract Submission
- **21 January 2011** – Voting in DNP Election
- **25 February 2011** – APR11 Early Registration
- **1 March 2011** – Mentor & Service Award Nominations
- **31 March 2011** – APR11 Housing Reservation
- **1 April 2011** – 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 Michael Thoennessen at <dnpweb@nscl.msu.edu>

1. ELECTION OF OFFICERS AND EXECUTIVE COMMITTEE

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 Anaheim, CA, April 2011. Robert E. Tribble will become Chair, Robert D. McKeown will become Chair-Elect, and William A. Zajc will become Past-Chair. Wick C. Haxton is the Divisional Councilor, serving through 2013. Alexandra Gade, John W. Harris, and Gerald A. Miller will remain members of the Executive Committee. A Vice Chair, Secretary-Treasurer, and three members of the Executive Committee are to be elected by April 2011. Executive Committee member terms are two years.

This year's Nominating Committee consists of K. Rajagopal (Chair), C. Johnson, R. Alarcon, M. Riley, and S. Elliott. The candidates selected by the Nominating Committee and approved by the Executive Committee are:

Vice-Chair (one position):

Joe Carlson, LANL
Berndt Muller, Duke

Secretary-Treasurer:

Benjamin F. Gibson

Executive Committee (three positions):

Doug Beck, Illinois
Richard Furnstahl, Ohio State U
Susan Gardner, Kentucky

Candidate biographies are included in this newsletter (item #17).

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 2011.

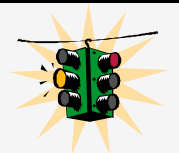
As a DNP member, please exercise your right to vote in the DNP election. Typically only some 700+ election ballots have been cast by members. Your vote does count. It is important. DNP elections have been decided by fewer than 5 votes.

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.

INSIDE . . .

- **DNP Service & Mentoring Awards**
- **Volunteer to Chair a Session in Anaheim**
- **APS Bonner & Bethe Prizes**



3. 2010 DNP DISTINGUISHED SERVICE AWARD

The 2010 recipient of the American Physical Society's Division of Nuclear Physics' Distinguished Service Award is A. Baha Balantekin. Balantekin received the award at the Business meeting held during DNP 2010. The citation reads:

For his sustained and extensive contributions to the Division of Nuclear Physics over two decades that have enhanced its strength and vitality, especially in areas such as education and communication, while promoting its relationship with the American Physical Society.

4. 2010 DNP MENTORING AWARD

The 2009 recipient of the American Physical Society's Division of Nuclear Physics' Mentoring Award is Gary E. Mitchell. Mitchell received the award at the Business meeting held during DNP 2010. The citation reads:

For his inspired, untiring, and selfless mentoring of an exceptionally large number of students, of diverse backgrounds, from their student days throughout their careers; for his ability to see the differing needs, interests, and skills of every one, tailoring his approach to each as a unique individual and a colleague; for his extensive pro-bono mentoring of many who were not his students, enhancing further his lifelong record of devotion to the educational process.

5. 2010 BONNER PRIZE WINNER

Richard F. Casten of Yale University was named recipient of the 2010 APS Tom W. Bonner Prize in Nuclear Physics. The citation reads:

For providing critical insight into the evolution of nuclear structure with varying proton and neutron numbers and the discovery of a variety of dynamic symmetries in nuclei.

Please go to the APS web site and link to Prizes, Awards, and Fellowships under the heading Programs for more information.

6. 2010 BETHE PRIZE WINNER

Christopher J. Pethick of the Nordic Institute for Theoretical Physics, was named the recipient of the 2010 APS Hans A. Bethe Prize. The citation reads:

For fundamental contributions to the understanding of nuclear matter at very high densities, the structure of neutron stars, their cooling, and the related neutrino processes and astrophysical phenomena.

Please go to the APS web site and link to Prizes, Awards, and Fellowships under the heading Programs for more information.

7. 2010 DISSERTATION AWARD WINNERS

Huichhao Song of Ohio State University and Matthew Luzum of the University of Washington were named winners of the 2010 Dissertation Award in Nuclear Physics. Song's dissertation was written under the direction of Prof. Ulrich Heinz. Luzum's dissertation was written under the direction of Prof. Gerald A. Miller and Prof. Paul Romatschke.

The citation for Dr. Song and Dr. Luzum reads:

For pioneering developments in the theory of relativistic viscous hydrodynamics, in particular for the implementation of stable numerical simulations that have been used to quantify the low value of the shear viscosity coefficient observed in ultrarelativistic heavy ion collisions at RHIC, with important implications for the near-perfect fluidity of the quark-gluon plasma.

Please go to the APS web site and link to Prizes, Awards, and Fellowships under the heading Programs for more information.

8. 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 2011 award are due 1 March 2011 and should be sent to:

Lawrence S. Cardman
Jefferson Lab.
12000 Jefferson Ave., Suite 5
Newport News, VA 23606
Phone: (757) 269-7032, Fax: (757) 269-5800
Email: cardman@jlab.org

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 2010 DNP Mentoring Award selection committee are: Lawrence S. Cardman (Chair), Sherry J. Yennello, Krishna Rajagopal, Ari Aparhamian, and Gary Mitchell.

9. 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 for the 2011 award are due 1 March 2011. 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:

William A. Zajc
 Dept. of Physics, Columbia University
 538 West 120th St., Pupin Hall, MC 5255
 New York, NY 10027
 Phone: (212) 854-8175, Fax: (212) 854-3379
 E-mail: "zajc@nevis.columbia.edu"

10. FUTURE DNP FALL MEETINGS

2011	October 26-29	East Lansing, MI
2012	October 24-27	Newport Beach, CA

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. FUTURE APS SPRING MEETING INFORMATION

2012	Apr 28-May 1	Atlanta, GA
2013	Apr 13-16	Denver, CO

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

12. APS MEETING IN ANAHEIM, CA, 30 APRIL-3 MAY 2011

The APS 2011 April Meeting, with a theme of "100 Years of Sub-Atomic Physics" will be held 30 April - 3 May in Anaheim, CA. The meeting will take place at the Hyatt Hotel Orange County, Garden Grove, California. The Hyatt is immediately adjacent to Anaheim and one mile from Disney Land.

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.

Units participating in the April Meeting include:

Divisions:

- * Astrophysics
- * Atomic, Molecular, & Optical Physics
- * Computational Physics
- * Nuclear Physics
- * Particles & Fields
- * Physics of Beams
- * Plasma Physics

Forums:

- * History of Physics
- * International Physics
- * Physics & Society
- * Education
- * Graduate Student Affairs

Topical Groups

- * Energy Research & Applications

- * Few-Body Systems
- * Hadron Physics
- * Gravitation
- * Fundamental Constants
- * Hadron Physics

Deadline for abstract submission is 5:00 p.m. EST on 14 January. The early registration deadline is 25 February. The housing deadline is 31 March, which is also the cutoff for late registration.

13. DNP APRIL 2010 MEETING PROGRAM

The DNP Program Committee, under the leadership of Program Committee Chair Robert E. Tribble, has planned a full nuclear physics program for the Spring Meeting. In addition, there will be general plenary sessions on three of the four days during the meeting, 30 April - 3 May. The on-line BAPS program will be available for viewing in February.

Joint sessions have been arranged with the Division of Astrophysics, the Division of Particles & Fields, the Division of Computational Physics, and the Topical Group on Hadron Physics.

DNP topic sessions will include the Bonner Prize Session, the Dissertation Award Session, and a voted session based upon speaker nominations from the DNP membership. Other sessions include: Dense Matter and Massive Neutron Stars, Nuclear Structure at the Limits of Stability, New Results on Neutrinos and Fundamental Symmetries, New Insights into Short-range, High-momentum Components of the nuclear wavefunction, Lattice QCD and the Hadron Spectrum, and Exotic Particle Searches.

Two DNP mini-symposium will be organized for APR11:

- E14a. Mini-symposium on early-time and long-range correlations in relativistic heavy-ion collisions (Steffan Bass & Saskia Mioduszewski).
- E14b. Mini-symposium on Parity-violating electron scattering (Curtis Meyer and Gordon Cates).

14. PHYSICAL REVIEW OUTSTANDING REFEREES

The APS instituted in 2008 the Outstanding Referee Program to recognize scientists who have been exceptionally helpful in assessing manuscripts for publication in the APS journals. By means of the program, APS expresses its appreciation to all referees, whose efforts in peer review not only keep the standards of the journals at a high level, but in many cases also help authors to improve the quality and readability of their articles.

The highly selective Outstanding Referee program annually recognizes about 150 of the roughly 45,000 currently active referees. At the start of the program, in 2008 and 2009, larger groups were selected by the Editors for the Outstanding Referee designation, in order to "catch up" and recognize referees who had already served for many years. Like Fellowship in the APS, this is a lifetime award.

We list here the members of the DNP as well as others who have served nuclear physics and been honored by the APS for their outstanding service.

2010

Naftali Auerbach, Tel Aviv Univ.

Barry L. Berman, George Washington Univ.

Jacek Dobaczewski, Warsaw Univ.

Joseph N. Ginocchio, Los Alamos National Lab
Kirby W. Kemper, Florida State Univ.
Che Ming Ko, Texas A&M Univ.
W. Gary Love, Univ. of Georgia
John Negele, Massachusetts Institute of Tech.
Eulooio Oset, Instituto de Fisica Corpuscular
Gerald L. Payne, University of Iowa
Arnold J. Sierk, Los Alamos National Lab
Nicolae Zamfir, National Inst. of Physics, Romania

2009

Eric G. Adelberger, Univ. of Washington
John F. Beacom, Ohio State Univ.
Jolie A. Cizewski, Rutgers Univ.
Cary N. Davids, Argonne National Lab
Frank S. Dietrich, Lawrence Livermore National Lab
John F. Donoghue, Univ. of Massachusetts
Richard J. Furnstahl, Ohio State Univ.
Charles Gale, McGill Univ.
Alan Galonsky, Michigan State Univ.
Ikuko Hamamoto, Univ. of Lund
Paul-Henri Heenen, Univ. Libre de Bruxelles
Robert L. Jaffe, Massachusetts Institute of Tech.
Ronald C. Johnson, Univ. of Surrey
Gabriel Karl, Univ. of Guelph
James J. Kolata, Univ. of Notre Dame
Daniel S. Koltun, Univ. of Rochester
June L. Matthews, Massachusetts Institute of Tech.
Wayne N. Polyzou, Univ. of Iowa
Dinesh K. Srivastava, Variable Energy Cyclotron Ctr, Kolkata
W. J. Swiatecki, Lawrence Berkeley National Lab
Ian Towner, Queen's Univ.
Robert Vandenbosch, Univ. of Washington

2008

Iraj R. Afnan, Flinders University
Birger B. Bach, Argonne National Lab
Bruce Barrett, Univ. of Arizona
Wolfgang Bentz, Tokai Univ.
Michael C. Birse, Univ. of Manchester
B. Alex Brown, Michigan State Univ.
Aurel Bulgac, Univ. of Washington
Carlton de Tar, Univ. of Utah
A. Donnachie, Univ. of Manchester
T. William Donnelly, Massachusetts Institute of Tech.
Henning Esbensen, Argonne National Lab
Avraham Gal, Hebrew Univ.
Steven M. Grimes, Ohio University
Rainer W. Hasse, GSI-Darmstadt
Ulrich Heinz, Ohio State Univ.
Kris Heyde, Univ. of Ghent
Chuang-Ryong Ji, North Carolina State University
Michael Kirson, Weizman Institute
Justus Koch, NIKHEF Amsterdam
H. J. Krappe, Hahn-Meitner Institut
Seigfried F. Krewald, Forschungszentrum Juelich
Rudolf Hwa, Univ. of Oregon
K. Kajantie, Univ. of Helsinki
Steve Keith Lamoreau, Yale Univ.
Karlheinz Langanke, GSI-Darmstadt
Don Lichtenberg, Indiana Univ.
Donald R. Lehman, George Washington Univ.
Gerald A. Miller, University of Washington
Ulf-G Meissner, Univ. Bonn
Berndt Mueller, Duke Univ.

Stuart Pittel, Univ. of Delaware
Scott Pratt, Michigan State Univ.
Ingemar Ragnarsson, Lund Institute of Tech.
Lanny Ray, Univ. of Texas
Dan-Olof Riska, Univ. of Helsinki
John P. Schiffer, Argonne National Lab
Brian D. Serot, Indiana Univ.
E. V. Shuryak, SUNY, Stony Brook
Lee G. Sobotka, Washington Univ.
Ian J. Thompson, Lawrence Livermore National Lab
John A. Tjon, Univ. of Utrecht
Pieter van Isacker, SACLAW
Petr Vogel, California Institute of Tech.
Stephen J. Wallace, Univ. of Maryland
Hans A. Weidenmuller, MPI, Heidelberg
Colin Wilkin, Univ. College London
K. Yazaki, Tokyo Women's Christian Univ.
Vladimir Zelevinsky, Michigan State Univ.

15. FRANCE-US THEORY INSTITUTE FOR PHYSICS EXOTIC NUCLEI, George Bertsch

This newly formed Institute (FUSTIPEN) located in Caen, France, has been set up to promote collaboration in the rare isotope science between U.S.-based and French-based nuclear researchers by funding travel grants for collaborative visits. Applications are encouraged for proposed collaborations with travel starting in November 2010. While the focus is on theory, joint experimental-theoretical collaborations are also encouraged. Please see the web site fustipen.ganil.fr for details, or contact George Bertsch <bertsch@uw.edu>.

16. 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.

17. CANDIDATE BIOGRAPHIES

NOMINATIONS FOR VICE-CHAIR

Joseph A. Carlson — Group Leader: Nuclear, Particle, Astrophysics, and Cosmology, Theoretical Division, LANL; Ph.D. University of Illinois 1983; Junior Research Scientist Courant Institute, 1983–1986; J. Robert Oppenheimer Fellow, LANL 1986–1989; Staff Member, Theoretical Division 1989–2001; Team Leader 2001–2005; Nuclear Theory Group Leader 2005–2008. Research Interests: Nuclear Few- and Many-Body Theory, Cold Atom Physics, Neutrino Physics, Many-Body Theory, Computational Physics. Service: Energy Research Supercomputer Users Group Executive Committee 1989–1998; PAC

Indiana University Cooler Facility 1998–2000; PRC Editorial Board 1998–2001; DNP Fellowship Committee 2000–2002; DNP Nominating Committee 2003–2005; INT Advisory Board 1998–2001; Computational Science and Discovery Editorial Board 2007–present; International Advisory Committee for Recent Progress in Many-Body Theories 1998–present; DNP Program Committee 2009–present. Meetings (co-)organized: Nuclear Physics Summer School (2002), 50th Anniversary of the Metropolis Algorithm (2003), International Conference on Many-Body Theories (2004), Bethe Symposium (2005), International Neutrino Physics Conference (2006), NNSA Exascale Workshop(2009).

Berndt Mueller — James B. Duke Professor of Physics at Duke University. He received his Ph.D. in Theoretical Physics from the Goethe Universität in Frankfurt (Germany) in 1973. After post-doctoral appointments at the Wright Nuclear Structure Lab at Yale University and the University of Washington, he returned to Frankfurt in 1976 as an Associate Professor. In 1990 he moved to Duke University in Durham, NC, where he served as Department Chair (1997-99), as Divisional Dean for the Natural Sciences (1999-2004), and as Director of the Center for Theoretical and Mathematical Sciences (since 2009). He obtained U.S. citizenship in 1999. Over the past two decades, Mueller's research has been focused on quantum chromodynamics, in particular, the structure and properties of hot QCD matter and the phenomenology of relativistic heavy ion collisions. He previously worked on the structure of the vacuum state in strong fields and on the quasi-molecular theory of atomic collisions. He is an author or co-author of several textbooks and more than 300 refereed publications. Mueller is a Fellow of the American Physical Society and of the American Association for the Advancement of Science. He is a recipient of the Röntgen Prize (1976), the Senior U.S. Scientist award of the Humboldt Foundation (1998) and the Jesse Beams award of the Southeastern Section of the APS (2007). He has served on various APS/DNP committees (Executive, Fellowship, Bonner Prize, Publications Oversight, etc.), on the Physical Review C Editorial Board (1998-2001), and as a Divisional Associate Editor of Physical Review Letters (1992-94). He served as a member of the Nuclear Science Advisory Committee (1992-1995), the National Advisory Committee for the Institute for Nuclear Theory (1995-96, as chair 1997-98), several National Laboratory review or advisory committees (BNL, GSI, LANL, ORNL), as well as various other NSF and DOE panels. He chaired the NSAC Subcommittee on Nuclear Theory (2003).

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 (now NIST), 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, Juelich, 1992–. DOE Users Review Panel, 1983; NSAC Subcommittee on Computers and Computing, 1984–85; Bates Program Advisory Committee, 1985–89, 1998–2001, 2002–2003; 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, 2006; KEK External Review Committee, 2004. Editorial Board of Physical Review C, 1978–79, 1987–88; Editorial Board of Few Body Systems, 1986–91, 1992–97, 1998–2003, 2004–; Associate Editor of Physical Review C, 1988–92, 1993–97, 1998–2002; Editor of Physical Review C, 2002–2007, 2007–. 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; Co-Organizer of the DNP/JPS Hawaii meetings, 2001, 2005, 2009. DNP Secretary-Treasurer, 1995–. Research interests: few-body systems, hypernuclei, electromagnetic interactions in nuclei, meson interactions with nuclei, parity nonconservation in nuclear systems, electric dipole moments of few-nucleon systems.

NOMINATIONS FOR EXECUTIVE COMMITTEE

Douglas H. Beck — Professor of Physics, University of Illinois at Urbana-Champaign, 1998-present; B. Eng. (Phys.), University of Saskatchewan, 1979; M.Sc. (Phys.) University of Saskatchewan, 1981; Ph.D. MIT, 1987; Senior Research Fellow, Caltech, 1987-1989; Assistant Professor, University of Illinois at Urbana-Champaign, 1989-1994; A. P. Sloan Foundation Fellow 1991-92; NSF Young Investigator, 1992-97; Associate Professor, University of Illinois at Urbana-Champaign, 1994-1998; APS Fellow, 2002; Spokesperson, G0 Experiment (Jefferson Lab), 1990-present; DNP Program Committee, 1995-97; Divisional Associate Editor, PRL, 2005-2007; Member, INT National Advisory Committee, 2007-2009; Chair, BNL Nuclear and Particle Physics Program Advisory Committee, 2007-present; Series Co-Editor, Advances in the Physics of Particles and Nuclei, 2007-present. Research interests: QCD, fundamental interactions.

Richard J. Furnstahl — Professor of Physics, Ohio State University. Education: B.S. in Physics, MIT, 1981; Ph.D. in Physics, Stanford, 1986. Positions held: Chester Davis Fellow, Indiana Univ., 1985-86; Postdoc and CTP Fellow, Univ. of Maryland, 1987-90; Assistant Research Scientist, Univ. of Maryland, 1990-91; Assistant Professor, 1991-95, Associate Professor, 1995-2000, Full Professor, 2000-present, OSU. National honors: Sloan Foundation Fellow (1992-96), NSF National Young Investigator (1992-98), Fellow APS (2001), Fellow AAAS (2007), APS Outstanding Referee (2009). Service activities: IUCF Program Advisory Committee (1992-5), APS Maria Goeppert-Mayer Award Committee (1993-95, chair), Research at an Undergraduate Institution Award Committee (1996-98, chair); APS/DNP Education Committee (1997-2001), ad hoc Webpage Committee (2002-2010), Nominating Committee (2005), National Nuclear Physics Summer School Committee (2001-05, chair), NSF Committee of Visitors (2003), Editorial Board, Physical Review C (2006-08), SciDAC UNEDF Council (2007-present), INT National Advisory Committee (1999-2001; 2009-present, chair), NSAC (2009-present). Recent research interests: Effective field theory and renormalization group methods for few- and many-body systems; density functional theory; high-performance computing.

Susan V. Gardner — Professor of Physics, University of Kentucky, 2007-present; B.S. with Honors, Physics and Chemistry, Caltech, 1982; M.A., Chemical Physics, Columbia University, 1983; Ph.D., Theoretical Nuclear Physics, M.I.T., 1988; Research Associate, University of Heidelberg, Germany, 1988-1990; AAUW Educational Foundation "Sarah Berliner" Fellowship in Physical Science, 1990-1991; Research Associate, Theory Group, CEBAF (JLab), 1990-1992; Research Associate, Nuclear Theory Center, Indiana University, 1992-1995; Assistant Professor, University of Kentucky, 1995-2001; Distinguished Visiting Scholar, University of Adelaide, Australia, 1996; Associate Professor, University of Kentucky, 2001-2007; Visiting Scientist, SLAC Theory Group, 2002 and (summers) 1999-2007; Kavli Institute for Theoretical Physics Scholar, 2006-2008; Visiting Scientist, Fermilab Theory Group and Center for Particle Astrophysics, 2008-9. Selected Academic Service: Co-Convenor, Working Group on "Determination of the Unitarity Triangle Angles," CKM2003, Durham, UK; Lead Organizer, program in Fundamental Neutron Physics at the National Institute for Nuclear Theory, 2007; Co-Convenor, sessions on

“Standard Model, physics beyond it and search for new particles,” PANIC, Eilat, Israel, 2008; Member, International Advisory Committee, 4th Symposium on Symmetries in Subatomic Physics, Taipei, Taiwan, 2009; National Nuclear Physics Summer School Steering Committee, 2008-present; Review Panel Member for “Precision Experiments in Particle and Astrophysics with Cold and Ultracold Neutrons” for the Deutsche Forschungsgemeinschaft (DFG), 2009; DOE/NSF Nuclear Science Advisory Committee, 2010-present; Elected Offices: Caltech Senior Class President, 1982; Executive Committee, APS Topical Group in Precision Measurements and Fundamental Constants (GPMFC), 2008-2010. Research Interests: low-energy precision tests of the Standard Model; fundamental symmetries.

Christopher (Kim) Lister — Senior Scientist at Argonne National Laboratory 1993-present. BSc and PhD from Liverpool 1970-77, Post Docs at Brookhaven and Manchester 1977-82, U.K. SERC Advanced Fellow 1982-85, Lecturer in Physics at Manchester 1985-88, Associate Professor of physics at Yale 1988-93. Chair 1997 Nuclear Chemistry Gordon Conference, Member of NSAC 2009-present. First chair of FRIB users committee 2009-10. Director of Exotic Beam Summer Schools -2007-10. Physics interests are focused on the structure of nuclei far from the valley of stability, from the lightest to the heaviest, with special interest in nuclei along the proton dripline and in developing new techniques for investigating them. Interested in all aspects of physics teaching and mentoring from high school and up

Saskia Mioduszewski — Associate Professor, Texas A&M University, September 2009 – present; Assistant Professor, Texas A&M University, 2005 – 2009; Ph.D. in Experimental Nuclear Physics, University of Tennessee, 1999. Honors: Paul H. Stelson Nuclear Physics Award, University of Tennessee, 1998; Presidential Early Career Award for Scientists and Engineers, U.S. Department of Energy, 2004; Sambamurti Award, Brookhaven National Laboratory, 2005; Sloan Fellowship Award, Alfred P. Sloan Foundation, 2006; Maria Goeppert Mayer Award, APS, 2009. Research focus: Relativistic Heavy-Ion Collisions. Membership and Service: American Physical Society, Division of Nuclear Physics, 1995 – present; PHENIX Experiment at RHIC, 1995-2005; Co-convenor of the Physics Working Group on Photons in the PHENIX Collaboration, 2002-2004; Co-convenor of High-pT Working Group for RHIC II, 2004-2006; STAR Experiment at RHIC, 2005-present; STAR Collaboration Council, 2005-present; STAR Talks Committee, 2008-present; APS DNP Nominating Committee, 2008; APS DNP Program Committee, 2009-2010; APS Selection Committee for 2010 Maria Goeppert Mayer Award; APS DNP Dissertation Award Committee, 2009-2010.

Erich Ormand — Nuclear Theory & Modeling Group Leader, Physics and Life Sciences Directorate, Lawrence Livermore National Laboratory, 2005-present; Ph. D. Michigan State University 1986; M.S. Michigan State University 1982; B.S. North Carolina State University 1979; Adjunct Professor, Physics Department, Michigan State University, 2009-present; Fellow of the American Physical Society, 2004; Defense Programs Award of Excellence, 2000; Selection Committee Stockpile Stewardship Graduate Student Fellowship, 2006-2007; Secretary, Executive Committee FRIB Users Group, 2007-2009, Executive Committee RIA Users’ Organization, 2004-2007; Chair RIA Theory Group, 2005-2006; DNP Program Committee, 2004-2005; DNP Nominations Committee, 2003; Staff Physicist, Physics Directorate, Lawrence Livermore National Laboratory, 1999-2005; Research

Assistant Professor, Louisiana State University, 1996-1999; Research Associate Istituto Nazionale di Fisica Nucleare in Milan, 1987-1990 and 1995; Research Assistant Professor, University of Tennessee, 1993-1995; Lee A. DuBridge Research Fellow, California Institute of Technology, 1990-1993; Research Associate, NORDITA and the Niels Bohr Institute, 1986-1987; Research interests: quantum many-body problem, ab initio nuclear structure, nuclei at the limits of stability, high-performance computing, fission, electroweak interaction in nuclei, reaction theory, applications of nuclear physics to energy and national security.

18. FUTURE CONFERENCES

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

“8th Intl. Workshop on the Physics of Excited Nucleons (NSTAR2011)”

17 – 20 May 2011

Thomas Jefferson National Accelerator Facility
Newport News, Virginia USA

Chairman: Volker Burkert; Email: burkert@jlab.org

URL: <http://conferences.jlab.org/nstar2011/index.html>

“JLab Users Meeting”

June 2011

Thomas Jefferson National Accelerator Facility
Newport News, Virginia USA

Chairman: Zein-Eddine Meziani; Email: meziani@temple.edu

“IX Latin American Symp. on Nuclear Physics & Applications”

18 – 22 July 2011

Quito, Ecuador

Contact: Ricardo Alarcon (ASU); Email: Ricardo.Alarcon@asu.edu

URL: <http://www.lasnpa-quito2011.org/>

“19th Particles and Nuclei Intl. 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>

“European Nuclear Physics Conference 2012” (EuNPC2012)

17 – 21 September 2012

Bucharest, Romania

Chairman: Nicolae-Victor Zamfir; Email: eunpc2012@nipne.ro

URL: <http://www.ifin.ro/eunpc2012/>

“11th Intl. 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>

WILLIAM A. ZAJC

Chair

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

Chair-Elect

Cyclotron Institute/Physics Dept
Texas A&M University
College Station, TX 77843
Phone: (979) 845-1411
Fax: (979) 845-1899
r-tribble@tamu.edu

ROBERT D. MCKEOWN

Vice-Chair

Jefferson Lab.
12000 Jefferson Ave., Suite 15
Newport News, VA 23606
Phone: (757) 269-7553
Fax: (757) 269-7398
bmck@jlab.org

BENJAMIN F. GIBSON

Secretary-Treasurer

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

APS DIVISION OF NUCLEAR PHYSICS
FALL MEETING
26-29 October 2011
East Lansing, MI
NOMINATION FORM FOR INVITED TALKS

Nominee Name			
Institution			
Mailing Address (including department name and/or mailstop, if applicable)			
City	State	Zip/Postal Code	Country
Telephone Number	Fax Number	Electronic Mail Address	

TITLE OF TALK

Material to be discussed, why it is interesting, and whether related material has been presented at a recent APS Meeting

Comments about the Speaker (Confirm that the speaker has not presented an invited APS/DNP talk after APR09.)

PLEASE RETURN ONE FORM FOR EACH SUGGESTED SPEAKER

BY 14 April 2011 TO:

Robert D. McKeown (Chair)
12000 Jefferson Ave., Suite 15
Newport News, VA 23606
Fax: (757) 269-7398

PLEASE NOTE:

Only nominations using this standard form (or via the Web form) can be accepted

Nominator Signature	Print Name	Affiliation
---------------------	------------	-------------