

**Division of Nuclear Physics** 

The American Physical Society

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

#### ACCOMPANYING THIS NEWSLETTER:

• 2010 Invited Speaker Nomination Form



Future Deadlines

- 11 Dec 2009 Early registration for spring meeting
- 15 Dec 2009 Mentor & Service Nominations
- 31 Dec 2009 DNP Election Voting
- + 11 Jan 2010 Housing deadline for spring meeting
- 1 April 2010 Nominations for Fellowship

The home page for the Division of Nuclear Physics is now available at "<u>http://dnp.aps.org</u>." 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 FOR 2009

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 Washington DC, February 2010. William A. Zajc will become Chair, Robert E. Tribble will become Chair-Elect, and Lawrence S. Cardman will become Past-Chair. Wick C. Haxton is the Divisional Councilor, serving through 2013. Elizabeth J. Beise, Calvin R. Howell, and Witold Nazarewicz will remain members of the Executive Committee. A Vice Chair, Secretary-Treasurer, and three members of the Executive Committee are to be elected by February 2010. Executive Committee member terms are two years.

This year's Nominating Committee consists of Latifa Elouadrhiri (Chair), K. Rajagopal, M. Thoennessen, C. Johnson, and A. B. Balantekin. The candidates selected by the Nominating Committee and approved by the Executive Committee are:

#### Vice-Chair (one position): Robert V. F. Janssens Robert D. McKeown

Secretary-Treasurer:

Benjamin F. Gibson

#### Executive Committee (three positions):

Alexandra Gade Gail E. Dodge Jerry P. Draayer Gerald A. Miller John W. Harris Roxanne Springer

Candidate biographies are included in this newsletter (item #15).

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 31 December 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. 2009 DNP DISTINGUISHED SERVICE AWARD

The 2009 recipient of the American Physical Society's Division of Nuclear Physics' Distinguished Service Award is Warren F. Rogers. Rogers received the award at the Business meeting held during Hawaii 2009. The citation reads:

For his tireless effort in initiating and sustaining the Division of Nuclear Physics' Conference Experience for Undergraduates program that has so successfully connected the DNP membership with the undergraduate research experience, enhanced the appeal and visibility of nuclear physics, and inspired undergraduates to continue their education in graduate physics programs at universities throughout the country.

#### 4. 2009 DNP MENTORING AWARD

The 2009 recipient of the American Physical Society's Division of Nuclear Physics' Mentoring Award is Richard F. Casten. Casten received the award at the Business meeting held during Hawaii 2009. The citation reads:

For his outstanding commitment to mentoring women in nuclear science and preparing them for leadership roles.

#### INSIDE ...

- Prizes and Awards
- Call for Award Nominations
- Spring Meeting Previewed
- Candidate Biosketches



#### 5. 2009 BONNER PRIZE WINNER

Robert B. Wiringa and Steven C. Pieper of the Argonne National Laboratory were named recipients of the 2010 APS Tom W. Bonner Prize in Nuclear Physics. The citation reads:

For development of quantitative, ab initio calculations of the properties of nuclei from A=6-12, including deep physical insight into the nature of nuclear forces and the application of state-of-the-art computational physics.

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

Claus Rolfs, Professor Emeritus of the Ruhr-Universitaet Bochum, was named the recipient of the 2010 APS Hans A. Bethe Prize. The citation reads:

For seminal contributions to the experimental determination of nuclear cross-sections in stars, including the first direct measurement of the key  ${}^{3}$ He fusion reaction at solar conditions.

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 WINNER

Calem R. Hoffman was named the winner of the 2010 Dissertation Award in Nuclear Physics for his thesis at Florida State University titled "Investigation of the Neutron-Rich Oxygen Isotopes at the Drip Line" written under the direction of Prof. Samuel L. Tabor.

The citation for Dr. Hoffman reads:

For his dissertation describing the investigation of neutronrich isotopes at the drip line, and, in particular, for the identification of a systematic reduction in the effective p-sd shell gap, indicating a weakening of the gap as neutrons are added.

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 2010 award are due 15 December 2009 and should be sent to:

Richard F. Casten Yale University, Physics Dept/WNSL, P.O. Box 2081240 New Haven, CT 06520-81240 phone: 203-432-6174, fax: 203-432-3522 e-mail: <u>rick@riviera.physics.yale.edu</u>

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: Richard F. Casten (Chair), Cornelius W. Beausang, David W. Hertzog, and Naomi C. R. Makins.

#### 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 are due 15 December 2009 for the 2010 award. 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:

> Lawrence S. Cardman Jefferson Lab., 12000 Jefferson Ave., Suite 5 Newport News, VA 23606 phone: (757) 269-7032, fax: (757) 269-5800 e-mail: cardman@jlab.org

#### 10. FUTURE DNP FALL MEETINGS

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

The dates include the premeeting "workshops," which are normally held in conjunction with the DNP Fall Meetings. Holding "workshops" at the DNP Fall Meetings is a tradition that began with the 1986 Vancouver meeting. All meeting attendees are welcome and encouraged to come. It has been the intention of the DNP Executive Committees that these "workshops" should have broad appeal, with introductory pedagogical talks for the benefit of those who have come primarily for the DNP meeting but want to take the opportunity to learn about a field of specialty of the local community.

#### 11. FUTURE APS SPRING MEETING INFORMATION

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

The 2010 APS Spring Meeting will be held in Washington, DC, 13-16 Feb. Any comments/suggestions should be sent to APS Meetings Manager, Donna Baudrau (baudrau@aps.org).

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

The APS April Meeting 2010 will be held in February next year. It's not a typo. By holding the meeting in February, the APS is able to join the Winter Meeting of the American Association of Physics Teachers (AAPT). In addition, meeting in February allows us to have a special plenary session on Saturday, February 13, with the National Society of Black Physicists (NSBP) and the National Society of Hispanic Physicists (NSHP), as well as with the AAPT.

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

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

#### Divisions

- \* Astrophysics (DAP)
- \* Computational Physics (DCOMP)
- \* Nuclear Physics (DNP)
- \* Particles and Fields (DPF)
- \* Physics of Beams (DPB)
- \* Plasma Physics (DPP)
- Forums
  - \* Education (FEd)
  - \* Graduate Student Affairs (FGSA)
  - \* History of Physics (FHP)
  - \* International Physics (FIP)
  - \* Physics and Society (FPS)
- Topical Groups
  - \* Energy Research and Applications (GERA)
  - \* Few-Body Systems (GFB)
  - \* Gravitation (GGR)
  - \* Hadronic Physics (GHP)
  - \* Plasma Astrophysics (GPAP)
  - \* Precision Measurement & Fundamental Constants (GPMFC)

The early registration deadline is 11 December. Online registration for the meeting is available to APS members and non-members. If you register online you will receive an automatic email confirmation receipt. If you wish to register by fax or mail, download and complete the April Meeting Registration Form. Fax or mail the form with your credit card information or a check.

To receive the discounted hotel room rate you must make your reservation through the APS Online Housing Service — not through the Marriott Wardman Park or through the APS directly. Reserve your room well before the 11 January deadline as APS room blocks usually sell out. Reservations made after 11 January 2010 will be made on a space-available basis and may be charged significantly higher rates.

#### 13. DNP APRIL 2010 MEETING PROGRAM

The DNP Program Committee, under the leadership of Program Committee Chair William A. Zajc, has planned a full nuclear physics program. In addition, there will be general plenary talks on three of the four days covering 13-16 February. The on-line BAPS will be available for viewing by December.

Joint sessions have been arranged with the Division of Particles & Fields, the Division of Astrophysics, the Forum on Education, the Topical Group on Few-Body Physics, the Topical Group on Hadronic Physics, and the AAPT, as well as a Dissertation session involving the Division of Nuclear Physics, the Division of Particles & Fields, and the Division of the Physics of Beams.

DNP topic sessions will include the DNP Prize Session, Flavor Decomposition of Parton Distribution Functions, Nuclear Modifications of Structure Functions, Recent Developments in Nuclear Physics, Exploring Symmetries in Nuclear Structure, and Fusion, Fission, and Super Heavy Element Production.

Four DNP mini-symposium have been organized for APR10:

- E14a. Mini-Symposium on Recent Results and Theoretical Developments from RHIC
- E14b. Mini-Symposium on Electromagnetic Reactions Involving Light Nuclei
- E14d. Mini-Symposium on Physics with an Electron-Nucleus Collider
- E14e. Mini-Symposium on Nuclear Masses in Astrophysics

# 14. 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.

#### **15. CANDIDATE BIOGRAPHIES**

#### NOMINATIONS FOR VICE-CHAIR

Robert V.F. Janssens – Director, Physics Division, Argonne National Laboratory (ANL) and Scientific Director of the ATLAS Facility (ANL); Education: B.S. Physics, Cath. Univ. Louvain (Belgium), 1973; PhD Physics, Cath. Univ. Louvain (Belgium), 1978; Positions held: Research Assistant, Cath. Univ. Louvain (Belgium) 1973-1978; Research Associate, KVI Groningen (The Netherlands), 1978-1980; Professor of Physics, ERC (Military Academy), Brussels (Belgium) 1980-1981; Assistant Physicist, ANL, 1981-1984; Staff Physicist, ANL, 1984-1993; Senior Physicist, ANL, 1994-present; Program Leader Low-Energy Group, ANL,1994-2000; Associate Division Director, ANL, 2000-2007; Scientific Director of the ATLAS facility (ANL), 2000 - present; Interim Director, Physics Division (ANL), 2007-2008; Director, Physics Division (ANL), 2008-present; Visiting Scientist, Niels Bohr Inst. (1983), Visiting Scientist, Cath. Univ. Leuven (1990) Adjunct Professor, North Carolina State Univ., 1995-2000; Adjoint Professor, Vanderbilt Univ., 1998 - present; Adjunct Professor, Michigan State Univ., 2001 - present; Adjunct Professor, Univ. of Notre Dame, 2004 - present; Honors and Awards: Fellow American Physical Society, 1992; Univ. of Chicago Award for Distinguished Performance at ANL, 1997: Professional Service APS-DNP: member of Nuclear Science Advisory Committee (NSAC) 2001 - 2003; Co-Chair Town Meeting on Nuclear Astrophysics & Structure of Nuclei, in preparation of the 2007 NSAC Long Range Plan, 2007: member of the NSAC Long Range Plan Working Group 2007; member NSAC sub-committee on Performance Measures 2007 - 2008; member of Program Committee of DNP1987-1989; member of the DNP Bonner prize committee, 1998 -2000; member of the DNP fellowships committee 2001 - 2003; Member of the DNP Nominating Committee, 2007-2008, chair of the committee, 2008; Other Professional Service: Divisional Associate Editor, Phys.Rev. Lett. 1994 - 2000; Chair Gordon Research Conference on Nuclear Chemistry, 1993; Chair Gammasphere User Group 1992-1995; Member Executive Committee RIA Users Organization 2001-2007; Program Advisory Committees: ATLAS (1989-1991), 88-Inch Cyclotron - LBNL (1990-1996), NSCL - MSU (1996-2003), Vivitron -Strasbourg, France (1997-2001), HRIBF - ORNL (2002-2008); DOE Review Panel of the GEANIE Project at LANSCE (LANL) 1998; Member Advisory Committee on TRIUMF (ACOT), 2006 - present, Chair since 2007; Research Interests: Structure of exotic nuclei, collective and single particle degrees of freedom in nuclei, production and use of radioactive beams for astrophysics, nuclear reactions and scattering.

Robert D. McKeown - Professor of Physics, California Institute of Technology, 1992 --; Associate Professor of Physics, California Institute of Technology, 1986-1992; Assistant Professor of Physics, California Institute of Technology, 1981-1986; Assistant Physicist, Argonne National Lab., 1979-1980; Research Associate, Argonne National Lab., 1978-1979; B.A.--Physics, SUNY-Stony Brook, 1974; Ph.D.--Physics, Princeton University, 1979; NSAC Long Range Plan working group, 1983; LAMPF Program Advisory Committee, 1986-1989; CEBAF Program Advisory Committee, 1986; CEBAF Hall B Coprogram manager 1986-1989; APS Division of Nuclear Physics Program Committee, 1989; NSAC Subcommittee on Instrumentation, 1988-1989; LAMPF Users Group Board of Directors, 1989-1991; LAMPF Users Group Board of Directors, Chairman 1990; CEBAF Users Group Board of Directors, 1989-1991; CEBAF Users Group Board of Directors, Chairman 1990; Program Review, Bates Linear Accelerator Center, 1989; Committee on Future Directions at LAMPF, 1989-1990; NSAC Long Range Plan working group, 1989; EPRI Review on Anomalous Nuclear Measurements in Deuterium/Metal Systems, 1991; NSAC Subcommittee on Implementation of the Long Range Plan, 1992; APS Division of Nuclear Physics Executive Committee, 1992-1994; Gordon Research Conference on QCD in Nuclear Physics, Vice-Chairman 1991, Chairman 1993; Member, Nuclear Science Advisory Committee, 1992-1995; Member, National

Advisory Committee, Institute for Nuclear Theory, 1993–1995; Editorial Board, Physical Review C, 1994–1997; Member, Panel Review of DOE Nuclear Physics Research Program, 1994; Member, NSERC Review Committee for Saskatschewan Accelerator Laboratory, 1995; NSAC Long Range Plan Working Group 1995; RHIC Detector Technical Advisory Committee, 1995-2000; Fermilab Physics Advisory Committee, 2004-2008; Editorial Board for Progress in Particle and Nuclear Physics, 2008-2013; Awards: National Science Foundation Presidential Young Investigator, 1984–1989; APS Fellow; Alexander M. Cruickshank Lecturer, 1999 Gordon Conference on Nuclear Physics; APS Tom W. Bonner Prize for Nuclear Physics, 2009; Research Interests: Electromagnetic studies of nuclei, parity-violating electron scattering, neutrino oscillations.

#### **NOMINATION FOR SECRETARY-TREASURER**

Benjamin F. Gibson - 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

Alexandra Gade — Associate Professor of Physics, National Superconducting Cyclotron Laboratory (NSCL) and Department of Physics and Astronomy, Michigan State University (MSU), 2009 - present. Dr. rer. nat. (PhD equivalent), University of Koeln (Germany), 2002; Postdoctoral work, Visiting Assistant Professor (NSCL), 2002-2004; Assistant Professor (NSCL), 2004-2006; Assistant Professor of Physics, NSCL and MSU, 2006-2009; co-convenor and co-organizer of the "Nuclear Structure and Reactions" session of the U.S. Nuclear Physics Long-Range Planning Town Meeting, Chicago, 2007; Alfred P. Sloan Foundation Fellow, 2008; Outstanding Junior Investigator, DOE - Office of Nuclear Physics,2008. Research interests: Evolution of nuclear structure in exotic nuclei, implementation and development of direct reactions in inverse kinematics, in-beam gamma-ray spectroscopy with rare-isotope beams, and search for new isotopes.

Gail E. Dodge — Chair of Physics, Old Dominion University, 2005 – present. B.A. Physics, Princeton University, 1986; M.S. Physics, Stanford University, 1988; Ph.D. Physics Stanford University, 1993; Postdoctoral Research Associate Vrije Universiteit, Amsterdam, 1992 – 1994; Assistant Professor, Old Dominion University, 1995 – 2001; Associate Professor, Old Dominion University, 2001 – 2006; Professor, Old Dominion University, 2001 – 2006; Professor, Old Dominion University, 2001 – 2006; Professor, Old Dominion University, 2007 – 2001 and 2005 – 2007; NSF Panel for Nuclear Physics, 2007; Hall B Steering Committee for the CLAS12 upgrade, 2005 – present (Chair, 2005 – 2008); NSF Committee of Visitors for Physics Division, 2009; NSF Panel on Academic Research Infrastructure, 2009. Research Interests: nucleon spin structure; pion production in the resonance region, construction of drift chambers for CLAS12.

Jerry P. Draayer - President & CEO, Southeastern Universities Research Association (SURA, Management & Operations Contractor for Jefferson Lab, 1998-present); Roy P. Daniels Professor of Physics (2002) & Distinguished Research Master (2007), Louisiana State University (1975-present); Francis G. Slack Fellow, SEASAPS (2006); APS Fellow (2000); Corresponding Member of the Mexican National Academy of Sciences (1998); Guest Professor, U of Tübingen (1993-95) & Associate Professor, U of Strasbourg (1990-92). Service: Department Chair (1985-1994); Vice President, Faculty Senate (1996-97); Director, Office of Federal Programs & LA EPSCoR Program Manager, Louisiana Board of Regents (1995-1998); Chair, APS Forum on International Physics (FIP, 2001-03) & Committee on International Scientific Affairs (CISA, 2003-05); Co-organizer of 3 INT Programs; Numerous Reviews. Education: B.S. (1964) and Ph.D. (1968), Iowa State U. Postdocs: Niels Bohr Institute (1968/69), U Michigan (1969/73), U Rochester (1973/75). Research: Nuclear Theory (lowenergy microscopic models, algebraic & computational methods in physics). Mentor: 16 Ph.D.s, 10 Postdocs & 17 Visiting Scholars.

John W. Harris - Professor of Physics and Group Leader of Relativistic Heavy Ion Group, Yale University, 1996-present; Director of Wright Nuclear Structure Laboratory, 2008-present; Senior Scientist, LBNL, 1989-1995; Divisional Fellow, LBNL, 1984-1989; Senior Guest Scientist, GSI, 1981-1984; Postdoc, LBNL, 1978-1980; Ph.D. Physics, Stony Brook University, 1978; B.S. Physics, University of Washington, Seattle, 1973; ALICE-USA at LHC National Coordinator, 2006present; Founding Spokesman of STAR at RHIC, BNL, 1991-2002; National Advisory Committee, Institute of Nuclear Theory, University of Washington, 1999-2002; US Nuclear Science Advisory Committee (NSAC), 1993-1996; Deputy Program Head, Relativistic Nuclear Collisions Program, LBL, 1990-1996; RHIC Project Leader, LBL, 1990-1996; CERN NA35 Project Leader, LBL, 1985-1990; Associate Editor of Nuclear Physics (1994-2002); Fellow of the American Physical Society, 1996-present; Alexander von Humboldt, Senior Research Award, 1994-1995; LBL Performance Achievement Award, 1993; Alexander von Humboldt Fellowship, Germany, 1986-1987. STAR Experiment at BNL, 1991-present; NA49 Experiment at CERN, 1991-1998; NA35 Experiment at CERN, 1985-1990; BEVALAC Experiments at LBNL, 1978-1990; Research Interests: relativistic heavy ions, nuclear physics.

**Gerald A. Miller** — was born in New York City in 1947 and attended the Bronx High School of Science and College of the City of New

LAWRENCE S. CARDMAN Chair

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

#### WILLIAM A. ZAJC Chair-Elect

Dept. of Physics, Columbia Univ. 538 West 120th St., Pupin Hall, MC 5255 New York, NY 10027 Phone: (212) 854-8175 Fax: (212) 854-3379 zajc@nevis.columbia.edu York, graduating with a Bachelor's Degree in Physics with honors in 1967. He received an M.S. and Ph. D. in Physics from MIT in 1972. He held a post-doctoral appointment at Carnegie-Mellon University during 1972-1975, joined the faculty of the University of Washington (UW) in 1975, and became Associate Professor in 1980 and Professor in 1985. He held visiting positions at Los Alamos, TRIUMF, CERN, Illinois, SLAC, ECT\*, Adelaide, JLab, LBL, and BNL. His early research concerned pion-nucleus physics. He then turned to applying the Standard Model to various aspects of nuclear physics. He has recently worked on physics issues related to JLab and the RHIC. The influence of isospin has been a continuing activity. He is a fellow of the APS and the AAAS and was named as an Outstanding APS Referee in 2008. He served as a member of the Program Advisory Committee for the Los Alamos Meson Physics Facility, and Jefferson Laboratory. He served on review panels for the NSF and DOE. He was an editorial board member for Phys. Rev. C, and a managing editor for Int'l Journal of Modern Physics E.

Roxanne P. Springer – Associate Professor, Duke University, 1999present; Assistant Professor, Duke University, 1992-1999; Visiting Assistant Professor, University of Wisconsin, Madison, 1990-2. Education: Ph.D., theoretical particle physics, California Institute of Technology, 1991; B.A., physics and physical chemistry; summa cum laude, Rice University, 1985. Honors: Robert B. Cox Trinity College Teaching Award, 1997; NSF POWRE Award, 1998; California Institute of Technology Gordon and Betty Moore Visiting Scholar, 2008; Ohio University Rene and Robert Glidden Visiting Professor, 2008. Organizer of "Physics of Strangeness Program" at the Institute for Nuclear Theory at the University of Washington, Seattle, 1998; DNP Program Committee1996-8; Organized joint DNP/DPF session, Spring 1997; Organized two mini-symposia for Spring 1998 DNP meeting. Director of Graduate Studies, 2004-7; APS Committee on the Status of Women in Physics 2005-7 (Vice-chair for 2007); Team Member, APS Gender Equity "Conversations" program. Research Interests: Effective theories, QCD, heavy quarks, weak interactions, symmetries.

#### **16. FUTURE CONFERENCES**

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

### "VIII Latin American Symposium on Nuclear Physics

and Applications" 15 – 19 December 2009 Santiago, Chile Chair: Ricardo Alarcon (ASU) http://servicios3.ing.uchile.cl/slafna/ email: Ricardo.Alarcon@asu.edu

"19th Particles and Nuclei International Conference (PANIC)"

24 — 29 July 2011 MIT, Cambridge, MA Co-chairs: P. Fisher (fisherp@mit.edu)/R. Milner (milner@mit.edu) URL: <u>http://panic11.mit.edu</u>

#### ROBERT E. TRIBBLE Vice-Chair

Cyclotron Institute/Physics Dept Texas A&M University College Station, TX 77843 Phone: (979) 845-1411 Fax: (979) 845-1899 r-tribble@tamu.edu BENJAMIN F. GIBSON Secretary-Treasurer DNP, MS B283 Los Alamos, NM 87545 Phone: (505) 667-5059 Fax: (505) 667-1931 dnp@dnp.lanl.gov

## APS DIVISION OF NUCLEAR PHYSICS FALL MEETING 2 – 6 November 2010 Santa Fe, NM NOMINATION FORM FOR INVITED TALKS

Nominee Name			
Institution			
Mailing Address (including do	epartment 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 relate	ed material has been presented at a re	ecent APS Meeting
Comments about the Speaker	(Confirm that the speaker has not p	presented an invited APS/DNP talk a	after DNP07.)
F		FOR <u>EACH</u> SUGGESTED SPEA ruary 2010 TO:	KER
		Tribble (Chair)	
		ron Institute &M University	
	College Sta	ation, TX 77843	
	Fax: (9	079) 845-1899	
		SE NOTE:	
		form (or via the Web form) can be a	
Nominator Signature	Print Name	e A	ffiliation