

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

Future Deadlines



- **22 January 2018** — Voting in the DNP Election
- **1 March 2018** — Mentoring Award Nominations
- **1 March 2018** — Service Award Nominations
- **1 May 2018** — DNP Nominations for APS Fellow

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 online, along with the copy sent via post. Comments and suggestions are solicited. Please send them to Jorge Piekarewicz at jpiekarewicz@fsu.edu.

David J. Hofman (Univ. Ill. Chicago)
Spencer R. Klein (LBNL)
Ramona L. Vogt (LLNL)
Lawrence B. Weinstein (Old Dom. Univ.)

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

Web balloting: 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 22 January 2018.

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

1. ELECTION OF OFFICERS AND EXECUTIVE COMMITTEE

The terms of the officers and three members of the current Executive Committee will expire in April 2018. The installation of officers will take place at the DNP Business meeting in April 2018. David Dean will remain Chair, Robert Janssens will remain Chair-Elect, and John Wilkerson will become Past-Chair in place of Michael Thoennessen. Baha Balantekin was appointed to complete the term of Wick Haxton who resigned as Division Councilor; his term as Divisional Councilor expires at the end of 2017. John Arrington, Rebecca Surman, and Remco Zegers will remain members of the Executive Committee. A Vice Chair, Secretary-Treasurer, and three members of the Executive Committee and Division Councilor are to be elected by April 2018. Executive Committee terms are 2 years, Div. Councilor term is 4 years.

This year's Nominating Committee consists of Helen Caines (Chair), Steve Elliott, Rebecca Surman (Vice Chair), Sebastian Kuhn, and Augusto Macchiavelli. The candidates selected by the Nominating Committee and approved by the Executive Committee are:

Vice-Chair (one position):

Krishna Kumar (Stony Brook)
Raju Venugopalan (BNL)

Secretary-Treasurer (one position):

Kenneth H. Hicks (Ohio Univ.)
James H. Thomas (LBNL)

Division Councilor (one position):

A Baha Balantekin (Univ. Wisc.)
William A Zajc (Columbia Univ.)

Executive Committee (three positions):

Dipankar Dutta (Miss. St. Univ.)
Renee H. Fatemi (Univ. Kentucky)

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, scientific Journal articles, etc.

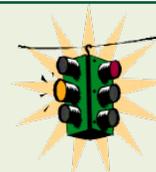
3. 2017 DNP DISTINGUISHED SERVICE AWARD

The 2017 recipient of the American Physical Society's Division of Nuclear Physics' Distinguished Service Award is Robert P. Redwine of the Massachusetts Institute of Technology. Redwine received his award at the Business Meeting of DNP 2017 in Pittsburgh, PA. The citation reads:

“For his generous, dedicated service to the Division of Nuclear Physics in numerous roles spanning more than three decades, and in particular, for his thoughtful leadership of the ad hoc Funding Issues Committee, an effort that has helped to ensure that nuclear science remains a high priority for our nation.”

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- Prize and Award Recipients
- APRIL Meeting in Columbus, OH
- Call for Nominations for DNP Awards



4. 2017 DNP MENTORING AWARD

The 2017 recipient of the American Physical Society's Division of Nuclear Physics' Mentoring Award is Sherry J. Yennello of Texas A&M University. Yennello received her award at the Business Meeting of DNP 2017 in Pittsburgh, PA. The citation reads:

"For her enthusiastic and sustained mentoring efforts, demonstrating her commitment to promoting equity and access to education and professional advancement for nuclear scientists at all stages of their careers."

5. 2018 NUCLEAR PHYSICS DISSERTATION AWARD

The 2018 recipients of the Nuclear Physics Dissertation Award of the American Physical Society's Division of Nuclear Physics are Kyle W. Brown of Washington University at St. Louis and Matthew E. Caplan of Indiana University. Brown's dissertation was written under the direction of Lee Sobotka. Brown spoke about his research at the Awards Session of DNP 2017 in Pittsburgh, PA. The citation reads:

"For elucidating the continuum structure of light proton-rich nuclides using invariant mass spectroscopy."

Caplan's dissertation was written under the direction of Charles Horowitz. Caplan also spoke about his research at the Awards Session of DNP 2017 in Pittsburgh, PA. The citation reads:

"For a pioneering study of dense nuclear matter in compact stars that makes surprising connections across disciplines including nuclear physics and biophysics."

6. 2018 BONNER PRIZE WINNER

Bradley M. Sherrill of the Michigan State University was named the recipient of the 2018 American Physical Society's Tom W. Bonner Prize in Nuclear Physics. The citation reads:

"For his scientific leadership in the development and utilization of instruments and techniques for discovery and exploration of exotic nuclei, and for his community leadership in elucidating the physics of rare isotope beams and advancing the realization of the Facility for Rare Isotope Beams facility."

Please go to the APS web site and link to APS Prizes and Awards under APS Honors under the heading PROGRAMS for additional information. The prize will be awarded at the APS 2018 April Meeting in Columbus, OH.

7. 2018 FESHBACH PRIZE WINNER

Edward Shuryak of the Stony Brook University was named the recipient of the 2018 American Physical Society's Herman Feshbach Prize in Theoretical Nuclear Physics. The citation reads:

"For his pioneering contributions to the understanding of strongly interacting matter under extreme conditions, and for establishing the foundations of the theory of quark-gluon plasma and its hydrodynamical behavior."

Please go to the APS web site and link to APS Prizes and Awards under APS Honors under the heading PROGRAMS for additional information. The prize will be awarded at the APS 2018 April Meeting in Columbus, OH.

8. 2018 BETHE PRIZE WINNER

Keith A. Olive of the University of Minnesota was named the recipient of the 2018 American Physical Society's Hans A. Bethe Prize. The citation reads:

"For outstanding contributions across a broad spectrum of fields including nuclear physics, particle physics, theoretical and observational astrophysics, and cosmology, especially Big Bang nucleosynthesis and the properties of dark matter."

Please go to the APS web site and link to APS Prizes and Awards under APS Honors under the heading PROGRAMS for additional information. The prize will be awarded at the APS 2018 April Meeting in Columbus, OH.

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 2018 award are due 1 March 2018 and should be sent to:

Gordon D. Cates
Dept. of Physics
University of Virginia
382 McCormick Rd., P.O. 400714
Charlottesville, VA 22903
Phone: (434) 924-4792
Email: gdc4k@virginia.edu

Nomination packets should consist of at least 3 but not more than 4 letters supporting the nomination and a brief bio sketch 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 2018 DNP Mentoring Award selection committee are: Gordon Cates (Chair), Warren Rogers, Paul Cottle, Derek Teaney, and Sherry Yennello.

10. NOMINATIONS 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. 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 2018 award are due 1 March 2018. 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. Nominations, preferably in pdf format, should be sent to:

David J. Dean
 Physics Division
 Oak Ridge National Laboratory
 P.O. Box 2008
 Bldg. 6000, MS 6369
 Oak Ridge, TN 37831
 Phone: (865) 576-5229
 Email: deandj@ornl.gov

11. FUTURE DNP FALL MEETINGS

The dates include the pre-meeting 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.

2018	October 23-27	Waikoloa, HI
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12. FUTURE APS SPRING MEETING INFORMATION

2019	March 4-8	Boston, MA (Mar/Apr Mtg.)
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Any comments/suggestions should be sent to APS Meetings Manager, Terri Olsen (olsen@aps.org).

13. APS APRIL MEETING IN COLUMBUS, OHIO, 14-17 APRIL 2018

The APS April Meeting will be in Columbus, OH. The meeting encapsulates the full range of physical scales, from "Quarks to the Cosmos (Q2C)". Research will be presented on topics from the 19 participating units including particle physics, nuclear physics, astrophysics, and gravitation. The 2018 theme is a "Feynman Century," which will be broadly examined through speakers and scientific sessions. The participating APS units are:

Divisions

- Astrophysics (DAP)

- Computational Physics (DCOMP)
- Nuclear Physics (DNP)
- Gravitational Physics (DGRAV)
- Particles and Fields (DPF)
- Physics of Beams (DPB)

Forums

- Early Career Scientists (FECS)
- Education (FEEd)
- Graduate Student Affairs (FGSA)
- History of Physics (FHP)
- International Physics (FIP)
- Physics and Society (FPS)
- Outreach and Engaging the Public (FOEP)

Topical Groups

- Energy Research and Applications (GERA)
- Few-Body Systems (GFB)
- Hadronic Physics (GHP)
- Physics Education Research (GPER)
- Physics of Climate (GPC)
- Precision Measurement & Fundamental Constants (GPMFC)

There will be a total of 72 invited sessions. Plenary sessions will be held at 8:30am on Saturday, Monday, and Tuesday.

The DNP Business/Town Meeting will be Monday afternoon at 5:30. The DNP Prize Session will precede the Business/Town Meeting.

REGISTRATION: The Early Registration deadline is 2 March 2018.

HOTEL: APS has secured a special rate for April Meeting attendees. Please do not contact the hotel directly. You must book your room online to receive the discounted rates. The deadline for hotel reservations is 15 March 2018.

14. THANK YOU FOR ENHANCED REFERENCING OF "PHYSICAL REVIEW C" PAPERS, The PRC Editors

You may have noticed the significant increase in the Impact Factor of "Physical Review C" over the past several years. This is the result of authors' enhanced referencing of their papers, "giving credit where credit is due." For that we thank you, the authors, not because the impact factor of the journal has increased but **because your colleagues are gaining a larger number of citations which impacts hiring and promotions.**

15. CANDIDATE BIOGRAPHIES

NOMINATIONS FOR VICE-CHAIR

KRISHNA S. KUMAR - Professor, Department of Physics and Astronomy, Stony Brook University, M.Sc Physics, Indian Institute of Technology, Bombay (1984), Ph.D. Physics Syracuse University (1990), Research Associate, Harvard University (1990-93), Assistant Professor, Princeton University (1993-99), Associate Professor, UMass, Amherst (1999-2004), Professor, UMass, Amherst (2004-2014), APS Fellow (2005). Professional Service: SLAC Users Organization Member (2001-4), NSAC member (2001-3), National Nuclear Physics Summer School Committee Chair (2006), DNP Program Committee Member (2006-7), DNP Executive Committee Member (2007-8), DNP Fellowship Committee Member (2010-11), NSAC Subcommittee on Neutron Physics Chair (2011), NSAC Long Range Plan Implementation Committee Member (2012), DNP Nominating Committee Member

(2013), Electron Ion Collider Advisory Committee Member (2014), NSAC Long Range Plan Writing Group (2015), Physical Review C Editorial Board Member (2016-18), Jefferson Lab User Group Chair (2017-18), Summer School Lecturer: Hampton University Graduate Summer School in Nuclear Physics (2005), National Nuclear Physics Summer School (2010, 2014, 2017), Berkeley School on Collective Dynamics (2014), Joliot-Curie French Nuclear Physics Summer School (2010), Mainz Boppard Summer School (2015). Research Interests: Tests of Fundamental Symmetries, QCD Structure of Nucleons and Nuclei, Precision Probes of the Standard Model with Leptons, Weak Neutral Current Interactions, Neutrinoless Double-Beta Decay.

RAJU VENUGOPALAN -- Senior Scientist and Head of the Nuclear Theory Group at Brookhaven National Laboratory. Raju received his B.S from the University of Chicago in 1987 and his Ph. D degree from Stony Brook in 1992. He was a post-doctoral research associate at the Theoretical Physics Institute at the University of Minnesota, the National Institute for Nuclear Theory in Seattle, and was a research assistant professor and Danish Research Council Fellow at the Niels Bohr Institute in Copenhagen before joining BNL in 1998. Raju received tenure in 2002 and was promoted to Senior Scientist in 2007. He was a RIKEN-BNL Faculty Fellow from 2000-2003. Raju served as Group Leader of the Nuclear Theory Group at BNL from 2010-2015. Raju is an Adjunct Professor at Stony Brook University and he was appointed Excellence Initiative Guest Professor at Heidelberg University for 2015-2016. Raju's awards include a US Research Fellowship from the Humboldt Foundation (2004-2005), a Senior Specialist Award from the Fulbright Foundation (2011-2015), the Excellence Initiative Award of Heidelberg University (2014-2016) and the Humboldt Research Award in 2016 for lifetime achievements. Raju was elected a Fellow of the American Physical Society in 2007. Since 2013, Raju has been the Editor of the Journal Annals of Physics in the area of Hadron and Nuclear Physics. Raju was elected to the BNL Council in 2008 and served as its Chair in 2010-2011. He was appointed to NSAC in 2012 and served until 2016; during this time, he was part of the Working Group that developed the 2015 NSAC Long Range Plan. Raju served on the INT Advisory Committee (term 2015-2017) and currently serves on the Scientific Advisory Committee for the EMMI Institute at GSI. He was elected to the Chair-line of the Topical Group on Hadron Physics (GHP) in 2014 and is now its Past-Chair, serving until January 2018. Raju was elected in 2016 to the DNP Executive Committee. Raju's research involves understanding the structure of hadrons and nuclei at high energies, the non-equilibrium dynamics of strongly correlated matter across energy scales, and the physics of the quark-gluon plasma.

NOMINATIONS FOR SECRETARY-TREASURER

KENNETH H. HICKS – Professor of Physics, Ohio University, 1988 – present; Research Scientist, TRIUMF, 1985-1988; PhD in Nuclear Physics, University of Colorado, 1984; BS Physics (with honors), Indiana University. APS Fellow, 2004; Presidential Research Scholar at Ohio U., 2004. Other awards include the Graselli-Brown Teaching Award in the Natural Sciences (2011) and Fellowships from the Japan Atomic Energy Agency (2012 and 2016). He served a two-year term as a Program Director in Experimental Nuclear Physics at the National Science Foundation (2014-16) and served as Chair of the CLAS Collaboration at the Thomas Jefferson National Accelerator Facility (2012-13). His principle research area now is baryon spectroscopy, in particular the search for exotic baryons and mesons, and previously in classical nuclear physics. He has co-organized several workshops, including three on joint US-Japan hadron physics projects, and has served on the Program Committee for the Topical Group on Hadron Physics. He has had the pleasure of advising 15 PhD students at Ohio U, and has been on several PhD committees for students abroad.

Education in the classroom and the continued training of students, both at the undergraduate and graduate level, are among his core interests.

JAMES H. THOMAS — Scientist at the University of California, the Berkeley Laboratory, 1997-present and Fellow of the American Physical Society. Thomas was Chair of the Local Organizing Committee for the 2008 Fall Meeting of the Division of Nuclear Physics (Oakland). He was a member of the LOC for the Fall Meeting in 2012 and has also served the DNP in the following capacities: DNP Program Committee, 2002-2003, 2007-2008; DNP Nominating Committee, 2004-2006; DNP APS Nominations Committee, 2000- 2001. Thomas obtained his Ph.D. in Physics at Yale in 1982; was A.W. Wright Fellow, Yale, 1980-82; was R.A. Millikan Fellow, Caltech, 1983-1985; was a Fellow of the College, University of Queensland, Australia, 1989; was a Postdoctoral Fellow Kellogg Lab, Caltech, 1982; was Millikan Fellow in Physics, Caltech, 1983-1985; joined the Research Faculty at Caltech, 1986-1988; served as a Scientist at the University of California Lawrence Livermore Laboratory, 1989-1996; and was Program Head for the Relativistic Nuclear Collisions Group, 2005-2006. He received the Physics Distinguished Achievement Award, 1993; was elected Fellow of the American Physical Society, 2005; received the LBL Merit Service Award, 2006; was ranked #1 by Thomson Reuters for top 20 authors at Hadron Colliders, 2000-2010; served as the Extreme Matter Institute Visiting Professor, GSI Helmholtzzentrum, Darmstadt, 2010; and was Chair of the Users Group at Brookhaven Lab: 2000-2002 and 2016-present. Thomas' research interests include using the nucleus as a laboratory to study fundamental physics, ultra-relativistic heavy ion collisions, Double Beta Decay, Nuclear Astrophysics, and fundamental studies with liquid and solid Xenon for double beta decay applications. He was a member of the Caltech/Neuchatel Xenon TPC Double Beta Decay Collaboration, 1984-1989; served as Spokesperson for the Caltech-Livermore Experimental Gravity Collaboration, 1988-1991, which demonstrated excellent agreement with Newtonian Gravity in boreholes and on a tall tower in the era of the 'Fifth Force'; was a member of the PHENIX Executive Council, Project Manager for the Magnet System, 1991- 1996; was the STAR Deputy Spokesperson, 2002-2005; was the STAR Silicon Strip Detector sub-system manager, 2011-2016; and served as PI for the HFT/PIXEL project at LBL, 2013-2016. In terms of outreach, he was part of the BBC-TV Program 'Defying Gravity', 1989 and served as mentor for the US First Robotics Team at VanderMeulen High School, 2001-present.

NOMINATIONS FOR DIVISION COUNCILOR:

A. BAHÁ BALANTEKIN – E. P. Wigner Professor of Physics, University of Wisconsin, Madison; Ph.D. Yale University (1982); Research Staff Member, MIT (1982-1984); Wigner Fellow, ORNL (1984-1986); Breakthrough Prize in Fundamental Physics (with Daya Bay Collaboration, 2016); DNP Distinguished Service Award (2010); Alexander von Humboldt Foundation Senior Scientist Award (1996); Fellow, APS and Institute of Physics; APS Executive Board (2008-2009); APS Valley (2006), Bethe (1999-2001), and Bonner (1992-1993) Prize, Budget (2009-2010), and Constitution and Bylaws (2011-2013) Committees; DNP Chair Line (2001-2005); Numerous DNP Committees; FRIB Theory Alliance Steering Committee (2013-); ECT* Scientific Board (2010-2015); Chair, 2013-2015); INT National Advisory Committee (2006-2010, Chair 2008-2010), TRIUMF Advisory Committee (2006-2011; Chair, 2010-2011); JUSTIPEN Steering Committee (2006-2013); SNOLAB Experiment Advisory Committee (2004-2009).

WILLIAM A ZAJC -- Received his B.S. degree from Caltech in 1975. He earned his Ph.D. from Berkeley in 1982 with thesis work developing Hanbury Brown Twiss measurements in nuclear collisions. He then

moved to the University of Pennsylvania, working as a postdoc and assistant professor studying light-ion collisions at CERN's Intersecting Storage Rings. Zajc moved to Columbia in 1986, and is currently the I.I. Rabi Professor of Physics. He served as Chair of Columbia's Department of Physics from 2009 to 2014, and is currently chair of Columbia's Tenure Review Advisory Committee and a member of the University Justice Board. Zajc was spokesperson for the PHENIX Collaboration from 1997 to 2006, during the period of the initial RHIC discoveries. Zajc's work has been recognized by the APS and AAAS electing him a Fellow and by the 2014 Tom W. Bonner Prize in Nuclear Physics. He has served in numerous DNP-related roles, including on NSAC, as a member of the last four Long-Range Plan committees and as DNP Chair in 2010-2011. He is currently serves on the NSF's Math and Physical Sciences Advisory Committee, the Dean's Advisory Committee for MIT's Laboratory for Nuclear Science, the J-PARC Program Committee, and is Deputy Chair of BNL's Science and Technology Steering Committee. In the past Zajc has served on the Jefferson Laboratory Science Council, and on external reviews of (among others) LBNL's Nuclear Science Division, the Wayne State University Physics Department, Utrecht University's Physical and Chemical Sciences, the RIKEN Radiation Laboratory, Darmstadt's Extreme Matter Institute and Yale's Wright Nuclear Structure Laboratory. He was the Co- Organizer of the 2008 AAAS Symposium Quest for the Perfect Liquid: Connecting Heavy Ions, String Theory, and Cold Atoms. Zajc is co-author (with Michael Riordan) of the Scientific American article The First Few Microseconds, which was selected for inclusion in the textbook Discovering the Universe (Comins and Kaufmann, 9th edition).

NOMINATIONS FOR EXECUTIVE COMMITTEE:

DIPANGKAR DUTTA — Professor of Physics and Astronomy at Mississippi State University (MSU) 2016 – present; Assoc. Professor, 2012-2016; Assist. Professor, 2006-2012; Assist. Research Professor, Duke University, 2003-2006; Post-doctoral fellow, 1999-2002, Massachusetts Institute of Technology; Ph.D. in Physics, Northwestern University, 1999; B.Tech in Engineering Physics, Indian Institute of Technology, Bombay, 1992. Professional Service: Jefferson Lab User Group Board of Directors, 2013-2015 (as director of outreach, doubled and then tripled the participation in annual congressional outreach program); Jefferson Lab SBS Experiment Coordination Committee, 2016-present, JSA Travel Grant Committee, 2009-present; Jefferson Lab Hall-A Coordination Committee, 2010-2012; Hall-C Steering Committee, 2009-2010; Founding leader of MSU's APS Bridge Program for improving diversity in physics graduate education, 2012 - present; Faculty adviser for Society of Physics Students, 2011-present; Faculty adviser for Physics Graduate Student Association, MSU, 2011-2012; Founding faculty adviser for MSU Physics Graduate Student Journal Club, 2013-present; Reviewer for National Science Foundation, U.S. Department of Energy, Research Foundation of Belgium; Canadian Foundation for Innovation. Research Interests: Precision measurement of the structure of nucleons and nuclei at short distance scales, tests of fundamental symmetries and the Standard Model. Novel detectors and polarimetry techniques.

RENEE H. FATEMI — Associate Professor in the Physics Department at the University of Kentucky. I was awarded my Ph.D. from the University of Virginia for my work on solid state polarized targets and the extraction of the proton spin structure function $g_1p(x,Q^2)$ from data collected in Hall B at Jefferson Lab. During my postdoctoral appointments, first at the Indiana University Cyclotron Facility and then at the Massachusetts Institute of Technology, I joined the STAR Collaboration at RHIC, focusing on jet measurements sensitive to the gluon spin distribution inside the proton. Since joining the faculty at the University of Kentucky in 2007, I have continued my

research on proton spin structure at STAR while expanding my scope into fundamental symmetries as part of the g-2 experiment at Fermilab. Professional service record includes membership on the NSAC Long Range Planning Committee (2015) and the DNP Program Committee (2015-2016). I am currently serving on the JLAB Program Advisory Committee (2015-present) and the DNP Group on Hadronic Physics Program Committee. I have held several leadership positions within STAR and g-2, including Deputy Spokesperson of the STAR Collaboration (2014-2017).

DAVID J. HOFMAN — Acting Head (2011-2013) and Head (2013-present) of the Department of Physics at the University of Illinois at Chicago (UIC). He earned his PhD in low-energy experimental nuclear physics in the Nuclear Structure Laboratory at Stony Brook University in 1994 using giant dipole resonance gamma-rays to study fusion/fission timescales. After graduation, he went to Argonne National Laboratory for the next six years where he was a postdoc, researcher, and user liaison for the Argonne Tandem Linear Accelerator System facility. During his time at Argonne he worked primarily in low-energy nuclear physics on fission dynamics, inelastic scattering and high energy gamma-rays, and was also very fortunate to have an opportunity to become involved in relativistic heavy ions via joining the E917 experiment at Brookhaven's AGS. In 2000, he became a junior faculty member at UIC and joined the PHOBOS experiment at Brookhaven's Relativistic Heavy Ion Collider (RHIC). His work in PHOBOS focused on triggering, centrality determination and multiplicity measurements, and he also served as project manager for the RHIC Run 3 (d+Au). Since 2005 he has worked in the STAR experiment at RHIC and the CMS experiment at the Large Hadron Collider. Hofman is also interested in the topics of global energy production and consumption, is a co-chair of the Energy and Utilities sub-committee of the Chancellors Committee on Sustainability & Energy at UIC, and has teamed up with another faculty member in physics and the Head of UIC's Department of Earth and Environmental Science to develop a new course in energy and sustainability for undergraduate students across all disciplines.

SPENCER R. KLEIN — Senior scientist at Lawrence Berkeley National Laboratory and a fellow of the APS, with experience in diverse areas of nuclear physics. On the DNP executive committee, he would work to enhance the visibility of nuclear physics, help make the case for additional resources for research and teaching, improve cooperation with neighboring fields of physics, and work to improve the diversity of the DNP, and of physics in general. He is a long-time member of the STAR collaboration at RHIC, where he pioneered experimental and theoretical studies of ultra-peripheral nuclear collisions. He has a growing interest in eA collisions at an Electron-Ion Collider. He is also part of the IceCube collaboration, where he pursues measurements important to nuclear physics – on neutrino interaction cross-sections at TeV energies, and of forward muons high transverse momentum (laterally separated) muons in air showers - and chaired their publication committee. As a UC Santa Cruz postdoc, he was the spokesperson for SLAC experiment E-146, the first precise measurement of the Landau-Pomeranchuk-Migdal effect – the suppression of bremsstrahlung due to multiple scattering. His doctorate is from Stanford University, where his dissertation was a measurement of baryon production in electron-positron production with the Mark II detector at PEP. He has a long record of invited talks and committee service. Klein also has a strong interest in outreach, which he expresses through public speaking and school visits, and writing for a broad range of publications.

RAMONA L. VOGT -- Physicist, Nuclear and Chemical Sciences Division, Lawrence Livermore National Laboratory (LLNL) 2007-present; Adjunct Professor of Physics, UC Davis 1995-present; Affiliate Scientist, Lawrence Berkeley National Laboratory 1993-present.

Education and Training: A.S. Engineering, Kaskaskia College 1983; B.S. Physics, University of Illinois, Urbana 1985; PhD Physics, SUNY at Stony Brook 1989; Post Doctoral Fellow, LLNL 1989-1991; Post Doctoral Fellow, GSI, Germany 1991-1993. Research and Professional Experience: Guest Scientist, GSI 2001; Niels Bohr Institute, Copenhagen, Denmark 2001; IN2P3 Exchange Visitor, Caen, France 2001; Guest Scientist, Physics Department, University of Jyväskylä, Jyväskylä, Finland 2003; Scientific Editor, Science & Technology Review, LLNL 2015-2016. Honors and Awards: Illinois State Legislative Fellowship 1981-1982; Rosenberg Fellowship, Niels Bohr Institute, Copenhagen, Denmark 2001; UC Davis Academic Federation Excellence in Research Award 2001; Kaskaskia College Alumnus of the Year, 2001; APS Fellow (DNP) 2010; APS Outstanding Referee 2017. Selected Conference Organization: IAC CHARM conferences (Detroit 2015, Bologna 2016); Hard Probes conferences (Stellenbosch 2013, Montreal 2015, Wuhan, 2016). Member, Program Committee: PANIC 2008. Lead Organizer INT Program, Heavy Flavor and Electromagnetic Probes in Heavy Ion Collisions 2014. In-Medium Convener, Quarkonium Working Group 2007-present. Selected Professional Service: LANSCE Program Advisory Committee 2013-2014; Member, Editorial Board, Physical Review C 2012-2015; panel reviewer for Nuclear Theory, NSF Physics Division 2017; proposal reviewer for NSF, DOE, LANL, NNSA, other international research agencies; referee for PRC, PRL, RPM, NPA, PLB, PNPP, NIMA, CPC, EPJA, NSE and other journals. APS Activities: GHP Member-at-Large 2008-2010; GHP Vice-Chair 2010-2011; Chair, GHP Fellowship Committee 2010; GHP Chair-Elect and Program Committee Chair 2011-2012; Member, APS April Meeting Program Committee 2011-2012; GHP Chair 2012-2013; Chair, GHP Dissertation Award Committee 2012-2013; GHP Past Chair 2013-2014; Chair, GHP Nominating Committee 2013; Member, GHP Fellowship Committee 2013; Member, GHP Dissertation Award Committee 2014-2015; Organizing committee for GHP meetings, GHP09, Denver; GHP11, Anaheim (co-chair); GHP13, Denver; GHP15, Baltimore; GHP17, Washington, DC; Member, GHP Program Committee 2015-2017; GHP Secretary/Treasurer 2016-present; Member, DNP Program Committee 2016-2018. Research Interests: high-energy heavy-ion collisions, phenomenology of nuclear fission.

LAWRENCE B. WEINSTEIN - University Professor and Eminent Scholar, Old Dominion University. B.S. Yale University, 1981; Ph.D. MIT 1988, Sponsored Research Staff, MIT, 1988-1992; Assistant Professor (1992-1998), Associate Professor (1998-2003) and Professor (2003-present), Old Dominion University; Fellow of the American Physical Society (2004); Virginia Outstanding Faculty Award (2009); author of "Guesstimation", Princeton University Press (2008). Service: Chair-line Jefferson Lab Users Group (Chair-elect, Chair and Past Chair, 2015-2018); Jefferson Lab Program Advisory Committee (2016); Chair, Jefferson Lab CLAS Collaboration (2003-2005); George B. Pegram Award Committee, APS Southeast Section (2016-2017). Research interests: from fundamental physics such as dark photon searches thru bound and free nucleon form factors and structure to nuclear structure focusing on short range correlations.

16. FUTURE CONFERENCES

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

“JETSCAPE Winter School and Workshop”

3-7 January 2018

Lawrence Berkeley National Lab, Berkeley, CA

Contact: Peter Jacobs

URL: <https://sites.google.com/a/lbl.gov/jetscape2018/home>

“34th Winter Workshop on Nuclear Dynamics (WWND 2018)”

25-31 March 2018

Caribbean Island of Guadeloupe

Contact: Rene Bellwied

URL: <https://indico.cern.ch/event/664310/>

“15th International Workshop on Meson Physics (Meson2018)”

7-12 June 2018

Krakow, Poland

Contact: Witold Przygoda

URL: <http://meson.if.uj.edu.pl>

“13th International Conference on Hypernuclear and Strange Particle Physics (HYP 2018)”

24-29 June 2018

Norfolk, VA

Contact: Liguang Tang

Email: tangl@jlab.org

URL: <https://www.jlab.org/conferences/hyp2018>

“36th International Symposium on Lattice Field Theory (Lattice2018)”

22-28 July 2018

MSU, East Lansing, Michigan

Contact Huey-Wen Lin

Email: hwlin@pa.msu.edu

URL: <https://web.pa.msu.edu/conf/Lattice2018/>

“Conference on Application of Accelerators in Research and Industry (CAARI 2018)”

12-17 August 2018

Grapevine, Texas (Gaylord Texan)

Contact: Carley Parriott,

Email: cparriott@sandia.gov

“8th International Conference on Quarks and Nuclear Physics”

13-17 November 2018

Tsukuba, Japan

Contacts: Shunzo Kumano & Shinya Sawada

URL: <http://www-conf.kek.jp/qnp2018/>

Email: qnp2018@ml.post.kek.jp

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