Newsletter No. 164 May 2010

TO: Members of the Division of Nuclear Physics, APS

FROM: Benjamin F. Gibson, LANL - Secretary-Treasurer, DNP

ACCOMPANYING THIS NEWSLETTER:

- DNP Nomination Ballot
- DNP Fall Meeting Poster



Future Deadlines

- 1 July 2010 DNP Fall Meeting Abstract Submission
- 1 July 2010 Nomination for Bethe Prize
- 1 July 2010 Nomination for Bonner Prize
- 1 July 2010 Nomination for Dissertation Award

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. DNP COMMITTEES

Executive Committee

William A. Zajc, Columbia, Chair (2010)

Robert E. Tribble, Texas A&M Univ., Chair Elect (2010)

Robert D. McKeown, Jefferson Lab., Vice Chair (2010)

Lawrence S. Cardman, JLab., Past Chair (2010)

Benjamin F. Gibson, LANL, Sec.-Treas. (2010)

Wick C. Haxton, Univ. of Calif., Div. Councilor (Dec. 2013)

Elizabeth J. Beise, Univ. Maryland (2010)

Alexandra Gade, Michigan State Univ. (2011)

John W. Harris, Yale Univ., (2011)

Calvin R. Howell, Duke Univ. (2010)

Gerald A. Miller, Univ. of Washington (2011)

Witold Nazarewicz, Univ. Tennessee (2010)

Program Committee

Robert E. Tribble, Texas A&M Univ, (Chair)

Robert D. McKeown, Jefferson Lab. (Vice Chair)

Lawrence S. Cardman, JLab, (Past Chair 2008)

William A. Zajc, Columbia Univ. (Past Chair 2009)

B. F. Gibson, LANL, (Secretary-Treasurer)

S. A. Bass, Duke Univ.

J. F. Beacom, Ohio State Univ.

J. A. Carlson, LANL

G. D. Cates, Univ. of Virginia

M. Cooper, LANL

- J. Dudek, Old Dominion Univ.
- C. Horowitz, Indiana Univ.
- C. Iliadis, Univ. of North Carolina
- K. Jones, Univ. of Tennessee
- C. A. Meyer, Carnegie Mellon Univ.

Other DNP committees will appear in the August Newsletter.

2. NOMINATIONS OF OFFICERS AND EXECUTIVE COMMITTEE FOR 2011

Terms of the officers and three members of the present Executive Committee will expire at the close of the regular meeting of the Division to be held in conjunction with the APS 2011 spring meeting in Anaheim, CA. Robert E. Tribble will become Chair, Robert D. McKeown will become Chair-Elect, and Alexandra Gade, John W. Harris, and Gerald A. Miller will remain members of the Executive Committee as will William A. Zajc as Past Chair. A Vice-Chair, Secretary-Treasurer, and three members of the Executive Committee are to be elected before April 2011.

The enclosed nominating ballot must be signed and may be returned in the enclosed envelope with your name and address printed or signed legibly in the upper left hand corner of the envelope. The nominating ballot can be downloaded. It should be received by **Benjamin F. Gibson** on or before **1 July 2010** in order to be compiled. The DNP bylaws require that a nominee proposed for a given post by not fewer than one-fiftieth of the members (52 for this election) shall be deemed nominated for that post.

If you are a DNP member, please exercise your right to nominate candidates for the upcoming DNP elections. In 2008 there were only 85 nomination forms received by the Secretary-Treasurer. More members do vote in the DNP elections, but in January 2009 only some 861 of 2500+ members voted. **It is important to vote!**

INSIDE ...

- Call for Prize/Award Nominations
- Future Meetings
- DNP 2010 (Santa Fe)



CALL FOR PRIZE/AWARD NOMINATIONS

3. NOMINATIONS FOR THE 2011 TOM W. BONNER PRIZE IN NUCLEAR PHYSICS

This annual prize was established in 1964 as a memorial to Tom W. Bonner by his friends, students, and associates. Previous winners are: H. H. Barschall, R. J. Van de Graaff, C. C. Lauritsen, R. G. Herb, G. Breit, W. A. Fowler, M. Goldhaber, J. D. Anderson and D. Robson, H. Feshbach, D. H. Wilkinson, C. S. Wu, J. P. Schiffer, S. T. Butler and G. R. Satchler, S. Polikanov and V. M. Strutinsky, Roy Middelton and W. Haeberli, R. M. Diamond and F. S. Stephens, B. L. Cohen, G. E. Brown, C. D. Goodman, H. A. Enge, E. G. Adelberger, L. M. Bollinger,

B. Frois and I. Sick, R. H. Davis, E. M. Henley, V. W. Hughes, P. Twin, H. G. Blosser and R. E. Pollock, A. Arima and F. Iachello, E. K. Warburton, F. Boehm, J. D. Walecka, R. G. H. Robertson, J. M. Moss, V. R. Pandharipande, R. Arnold, R. Geller and C. Lyneis, J. D. Bowman, A. B. McDonald, G. F. Bertsch, R. J. Holt, J. C. Hardy and I.S. Towner, S. J. Freedman, A. M. Pozkanzer, R. D. McKeown, and S. C. Pieper and R. B. Wiringa.

The purpose of this prize, which currently consists of \$10,000 and a certificate citing the recipient's contributions, is "To recognize and encourage outstanding experimental research in nuclear physics, including the development of a method, technique, or device that significantly contributes in a general way to nuclear physics research."

Nominations are open to physicists whose work in nuclear physics is primarily experimental, but a particularly outstanding piece of theoretical work may take precedence over experimental work. There are no time limitations on when the work was performed. The prize shall ordinarily be awarded to one person but a prize may be shared among recipients when all the recipients have contributed to the same accomplishment(s).

Nominations remain active for three years. It is extremely helpful for the committee to receive additional letters of support that detail the contributions of the nominee and the impact these contributions have had on the field. It is also appropriate to submit material such as significant articles that might help us evaluate the nominee's contribution. While general statements concerning the value of the nominee's work are important, we must have specific information that allows us to determine what the nominee has contributed and how this contribution has impacted the field.

Send name of proposed candidate and supporting material before *1 July 2010* to: Donald F. Geesaman, Physics Dept., ANL, 9700 S. Cass Ave., Argonne, IL 60439.

4. NOMINATIONS FOR THE 2011 BETHE PRIZE IN NUCLEAR PHYSICS AND ASTROPHYSICS

This annual prize was established in 1996 by friends, students, and associates of Hans A. Bethe and announced at Bethe's 90th birthday celebration at Cornell. Previous prize winners are: J. Bahcall, E. E. Salpeter, I. Talmi, G. E. Brown, M. C. T. Wiescher, W. C. Haxton, S. E. Woosley, A. G. W. Cameron, J. R. Wilson, F. K. Thielemann, D. Arnett, and C. Rolfs.

The purpose of the prize, which currently consists of \$10,000 and a certificate citing the recipient's contributions, is "To recognize outstanding work in theory, experiment, or observation in the areas of astrophysics, nuclear physics, nuclear astrophysics or closely related fields."

The award is to be made to one individual for outstanding accomplishments in these areas. No time limits are set on when the work was done.

Nominations remain active for three years. It is extremely helpful for the committee to receive additional letters of support that detail the contributions of the nominee and the impact these contributions have had on the field. It is also appropriate to submit material such as significant articles that might help the committee evaluate the nominee's contribution. While general statements concerning the value of the nominee's work are important, specific information defining what

the nominee has contributed and how this contribution has impacted the field is needed.

Send name of proposed candidate and supporting material before *1 July 2010* to: Angela V. Olinto, Dept. of Astronomy and Astrophysics, Univ. of Chicago, 5640 S. Ellis Ave., Chicago, IL 60639.

5. NOMINATIONS FOR THE 2011 DISSERTATION AWARD IN NUCLEAR PHYSICS

The annual award, which recognizes a recent Ph.D. in nuclear physics, was established in 1985 by members and friends of the Division of Nuclear Physics of the APS. Previous winners are: B. Sherrill and W. J. Burger, Thomas E. Cowan, Michael J. Musolf, James Edward Koster, Zhiping Zhao, Greg Schmid, Yury G. Kolomensky, Eric Hawker, John Arrington, Daniel Bardayan, Juinn-Wei Chen, Karsten Heeger, Andrew Steiner, Andriy Kurylov, Li-Bang Wang, Kathryn Miknaitis and Magdelena Djordjevic, Nikolai Tolich and Deepshikha Choudhury, Steven Clayton and Thomas Banks, and Calem R. Hoffman.

<u>Nature</u>: The award consists of \$2500 and an allowance for travel to the annual Spring Meeting of the Division of Nuclear Physics of the American Physical Society at which the award will be presented.

Rules and Eligibility: Nominations are open to any person who has received a Ph.D. degree in experimental or theoretical nuclear physics from a North American university within the two-year period preceding 1 July 2010.

Send before *1 July 2010* the nomination of the proposed candidate, a statement of his/her contribution to the research as well as that of others and a letter of support from physicists who are familiar with the candidate and the research. To expedite the process, copies of the thesis should be made available for the five committee members. These materials are required for each nominee and should be sent to: William A. Zajc, Dept. of Physics, Columbia Univ., 538 W. 120th St., New York, NY 10027.

6. FUTURE DNP FALL MEETINGS

2011	October 26-29	East Lansing, MI	
2012	October	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.

7. FUTURE APS SPRING MEETING INFORMATION

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

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

8. DNP FALL MEETING IN SANTA FE, NEWMEXICO 2-6 NOVEMBER 2010. J. Carlson

The Annual Fall Meeting of the Division of Nuclear Physics of the American Physical Society will return to Santa Fe, 2-6 November 2010, after a more than 10 year absence. Three associated topical workshops will be held on Tuesday afternoon, 2 November, and Wednesday morning, 3 November. The general plenary session will take place on Wednesday afternoon, starting at 3:00 p.m., so that those traveling from the east coast and not attending the workshops can fly that day. A reception at the New Mexico History Museum and the Palace of the Governors will be held immediately following the plenary session. The parallel scientific sessions -- invited session, mini-symposia, and contributed paper sessions -- will be held Thursday and Friday morning and afternoon as well as Saturday morning. The format will follow that of the Oakland meeting, with two sessions in the morning, a long lunch break, and two sessions in the afternoon. The CEU poster session and Physical Review drop-in will be scheduled on Thursday afternoon. The Business/Town Meeting will be Friday afternoon, prior to a reception and the banquet. Check the meeting web site http://www.lanl.gov/DNP for updated information.

Santa Fe is the oldest capital city in the United States, celebrating its 400th anniversary in March of this year. It is unique in blending Native American, Hispanic, and Anglo culture. The center of the city is the Plaza, a tree lined park surrounded by businesses and historic churches, much like in traditional European and Latin American cities. The conference will take place at the Conference Center located just northeast of the plaza. The Hilton, the main conference hotel is located just west of the Plaza. At an elevation of 7,000 feet, Santa Fe is located in the high desert of the mountains of northern New Mexico. The Sangre de Cristo mountains, the southern end to the Rocky Mountain range that extends north into Canada, rise just to the north of the city. Santa Fe is surrounded by more than a million acres of National Forest land, which makes it a perfect jumping off point for day hikes, flyfishing trips, downhill and Nordic skiing, white water rafting, back packing, and mountain biking -- depending upon the season. There are eight Indian Pueblos in northern New Mexico, many located less than an hour from Santa Fe by automobile. For those interested in testing the laws of probability, several Indian casinos are also in the immediate area. During the late fall season the weather can be variable, with highs typically around 60F and lows in the upper 30s.

Transportation

Santa Fe is located a scenic one hour drive north of the Albuquerque International Airport. Shuttle service runs from the airport to downtown Santa Fe, trip time 75 minutes, on the Sandia Shuttle Express. For those willing to make a reservation, the Roadrunner Shuttle provides door-to-door service. If one's schedule meshes, one can now take the New Mexico rail Runner Express (a train) from Albuquerque to the Santa Fe train depot (next to Tomasita's restaurant) which is convenient to the Sage Inn and the Hotel Santa Fe. The train schedule is on the web. Bus connections from the airport take one to the Sunport stop (free) and to Downtown Albuquerque (\$1.00). One can now fly into Santa Fe on American Airlines; there are 3 flights daily from Dallas/Ft. Worth and one flight from Los Angeles. The dive bombing approach into SAF is interesting.

Meeting Program

The Fall Meeting session will be held in the completely renovated and expanded Convention Center (201 Marcy Street), two blocks northwest of and convenient to the historic downtown Plaza. The 2010 DNP Program Committee has arranged 5 invited session with three speakers in each, created two sessions from speakers nominated by the DNP membership, and approved one invited session proposed by the Local Organizing Committee. The welcome reception on Wednesday evening

following the plenary session promises to be an interesting affair, the venue being the NM History Museum and the Palace of the Governors. They are interconnected, so that one can see both without going outside. In addition to the CEU program, again organized by Warren Rogers, there will be a Teacher's Day program organized by Andrea Palounek. The deadline for submission of abstracts is the usual 1 July, 5:00 p.m. EDT. Go to the APS web site and check the meetings link.

The Local Organizing Committee consists of
Melynda Brooks
Joseph Carlson, Chair
Vincenzo Cirigliano
Aaron Couture
Steve Elliott
Chris Fryer
Ben Gibson, Ex Officio
Takeyasu Ito
Mike Leitch
Andrea Palounek
Sanjay Reddy
Ivan Vitev

Workshops

Three workshops will be held in conjunction with the meeting, on the afternoon of 2 November (Tuesday) and the morning of 3 November (Wednesday). The Tuesday workshops will begin at 3:00 p.m. and run till 6:30 p.m., with a coffee break in the middle of the six talks. The workshops will resume on Wednesday morning at 9:00 a.m. and run until 12:30 p.m. The workshops and organizers are:

- Nuclear Astrophysics
 - is being arranged by A. Couture, C. Fryer, & S. Reddy
- Neutrinos and Fundamental Symmetries
 - is being arranged by V. Cirigiliano, S. Elliott, & T. Ito
- Quark Gluon Plasma
 - is being arranged by M. Brooks, M. Leitch, & I. Vitev

Time slots for talks will be 30 minutes, 25 minutes to speak plus 5 minutes for questions and discussion. The workshops will run in parallel, and a pre-registration fee of \$50 will be charged to cover meeting space, A/V, and coffee breaks. Badges will be available at 1:00 p.m. on Tuesday, 2 November, for those who have pre-registered. Onsite registration will also begin at that time.

User Group Meetings

It is anticipated that various groups will wish to hold user group meetings during the Fall Meeting. To schedule those, please contact Complete Conference Coordinators, Inc. To have notices included in the BAPS, it is essential to make arrangements by 1 August, before the BAPS goes to print.

Conference Coordinator

Complete Conference Coordinators, Inc.

Phone: +1-630-416-3030 Fax: +1-630-416-3333

Email: <info@cccmeetings.com>
URL: http://www.cccmeetings.com

Registration

The DNP10 registration fee schedule is:

	Members	Non	Students/	Companion
		members	Unemployed	
Early Reg.,	\$250	\$500	\$125	\$50
< 14 Sept.				
Regular Reg.,	\$300	\$600	\$150	\$65
< 21 Oct				
On-site Reg.	\$350	\$700	\$175	\$75

Hotels

Rooms have been blocked at a number of Santa Fe hotels located within walking distance of the Convention Center. Because Santa Fe is a popular destination, it is recommended that hotel reservations be made early. The dates for the meeting were chosen specifically so that government rates for sleeping rooms could be obtained; thus, only a limited number of rooms are available in each hotel. Meetings not scheduled in the Convention Center will be in the Hilton. Other hotels in which rooms are blocked at the government rate are the Hotel Santa Fe, the Hotel Plaza real, and the Eldorado. A student room rate has been negotiated at the Sage Inn. To obtain the rates, rooms must be reserved through the CCC, Inc web site.

Important Deadlines

Abstract Submission 1 July 2010 Early Registration 14 September 2010 Hotel Reservation 14 September 2010 Regular Registration 21 October 2010

DNP10 Sorting Categories

- 1. Nuclear Astrophysics
- 2. Electroweak Interactions
- 3. Neutrino Physics
- 4. Electromagnetic Interactions
- 5. Ultra-relativistic Heavy Ions
- 6. Nuclear Reactions: Heavy Ions/Rare Isotope Beams
- 7. Nuclear Reactions: Hadrons/Light Ions
- 8. Nuclear Structure
- 9. Sub-nucleonic Degrees of Freedom
- 10. Hadronic Physics
- 11. Nuclear Theory
- 12. Instrumentation
- 13. Applications of Nuclear Physics
- 14. Mini-Symposia
- 14a. Mini-symposium on Parity Violation in Electron Scattering (organ: C. Horowitz & G. Cates)
- 14b. Mini-symposium on Reaction Theory for FRIB (organ: K. Jones & M. Thoennessen)
- 14c. Mini-symposium on Nuclear Structure Theory for Rare Isotopes (organ: M. Thoennessen & K. Jones)
- 14d. Mini-symposium on Applications of Viscous Fluid Dynamics to RHI Collisions (Organ: S. Bass & S. Mioduszewski)
- 14e. Mini-symposium on Lessons from Leading Particle Jet Energy Loss (Organ: S. Bass & S. Mioduszewski)
- 14f. Mini-symposium on Decay Spectroscopy and the Drip Lines (Organ: M. Thoennessen & K. Jones)
- 14g. Mini-symposium on Nuclear Double Beta Decay Experiments (Organ: J. Beacom & M. Cooper)
- 15. CEU
- 16. Other

9. 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.

10. INVITATION FROM THE AMERICAN ASTRONOMICAL SOCIETY

The American Astronomical Society working group on laboratory astrophysics (WGLA) invites nuclear physicists to join their effort to promote laboratory astrophysics. More information on the WGLA can be found at the URL http://www.aas.org/labastro. To join the WGLA's mailing list please visit the URL

http://lists.aas.org/cgi-bin/mailman/listinfo/wgla

11. FUTURE MEETINGS

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

"XXIV International Conference on Neutrino Physics and Astrophysics (Neutrino 2010)"

14-19 June 2010

Athens, Greece

Chair: George S. Tzanakos

URL: http://conferences.phys.uoa.gr/Neutrino2020/

Carpathian Summer School of Physics 2010 (CSSP10) "Exotic Nuclei and Nuclear/Particle Astrophysics (III), From Nuclei to Stars"

20 June - 3 July 2010

Sinaia, Romania

Co-chairs: Alexei Smirnov <smirnov@ictp.it>

Sabin Stoica <stoica@ifin.nipne.ro>

Livius Trache < l-trache@tamu.edu>.

URL: http://cyclotron.tamu.edu/cssp10

"International Nuclear Physics Conference 2010 (INPC2010)"

4 - 9 July 2010

University of British Columbia

Vancouver, BC, Canada

Chair: Jens Dilling

URL: http://INPC2010.triumf.ca

"21st International Conference on the Application of Accelerators in Research and Industry (CAARI 2010)"

8 - 13 August 2010

Renaissance Worthington Hotel

Fort Worth, Texas, USA

Co-chairs: Del McDaniel and Barney Doyle

URL: http://www.caari.com

"Canadian Institute of Nuclear Physics Workshop on Fundamental Symmetries (FunSym 2010)"

9-10 July 2010

TRIUMF, Vancouver, Canada

Organizers: Gerald Gwinner (University of Manitoba)

Makoto Fujiwara (TRIUMF) Email: inpc2010@triumf.ca>

URL: http://www.physics.umanitoba.ca/~gwinner/FunSym2010/

"2nd International Ulaanbaatar Conference on Nuclear Physics and Applications (UBC2010)"

26 - 30 July 2010

Ulaanbaatar, Mongolia

Organizers: Dugersuren Dashdorj dashdorj@monamescience.org
Tschuluun Narantsogt naranzogt@monamescience.org

URL: http://www.monamescience.org

"Hadron Physics Summer School 2010 (HPSS 2010)"

9-13 August 2010

Physikzentrum Bad Honnef, Germany

Organizer: Andreas Nogga Email: kpss2010@fz-juelich.de

URL: http://www.fz-juelich.de/ikp/hpss/hpss2010/

"International Conference on Quark Confinement and the Hadron Spectrum (Confinement 9)"

30 August - 3 September 2010

Madrid, Spain

Organizers: J.R: Pelaez and F. J. Llanes Estrada

Email: <qchs9@fis.ucm.es>

URL: http://teorica.fis.ucm.es/Confinement9/

"XXI European Conference on Few-Body Problems in Physics"

29 August - 3 September 2010

Salamanca, Spain

Email: <efb2010@usal.es>

URL: http://www.usal.es/efb2010/

"9th International Spin Physics Symposium (SPIN2010)"

26 September - 2 October 2010 Forschungszentrum, Juelich, Germany

Co-Chairs: Hans Stroeher < h.stroeher@fz-juelich.de>

Frank Rathmann

URL: http://www.fz-juelich.de/ikp/spin2010

"19th Particles and Nuclei International 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

"11th International 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

ADDITIONAL CEU STUDENTS THAT PARTICIPATED IN THE HAWAII 2009 MEETING

Last	First	Home Institution	Research Institution	Advisor	
Wheeler	Jonathan	Tennessee Technological Univ.	Oak Ridge National Lab.	Raymond L. Kozub	
Woltman	Brian	Univ. of South Dakota	Univ. of South Dakota	Dongming Mei	
Wright	Ryan	Abilene Christian Univ.	Brookhaven National Lab	Rusty Towell	
Zhang	Susan	Princeton Univ.	Cyclotron Institute at Texas A&M Univ.	Akram Mukhamedzhanov	

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

TREASURY REPORT FEBRUARY 2010

	12/31/09	2/28/09	2/29/08	2/28/07	2/28/06
DNP Fund Balance	\$183,664	\$157,801	\$201,566	\$192,423	\$205,576
	12/31/09	12/31/08	12/31/07	12/31/06	12/31/05
Bethe Prize	\$252,604	\$247,734	\$239,513	\$231,153	\$223,241
Bonner Prize	\$232,159	\$218,309	\$204,268	\$190,546	\$178,364
Dissertation Award	\$ 56,349	\$55,441	\$53,835	\$ 52,956	\$ 51,677