

# Newsletter No. 143 May 2005

TO: Members of the Division of Nuclear Physics, APS

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

#### ACCOMPANYING THIS NEWSLETTER:

- DNP Nomination Ballot
- · Nobel Poster



#### **Future Deadlines**

- 25 May 2005 Contributed Abstracts, HAW05 Meeting
- 1 July 2005 User Group Deadline for HAW05 in order to appear in the October Bulletin
- 1 July 2005 Nomination Ballot for DNP Election
- 1 July 2005 Nominations for Bonner Prize
- 1 July 2005 Nominations for Bethe Prize
- 1 July 2005 Nominations for Dissertation Award
- 10 August 2005 HAW05 Early Registration Deadline
- 10 August 2005 HAW05 Hotel Reservations Deadline

### HOME PAGE for the DNP: http://dnp.nscl.msu.edu

The home page for the Division of Nuclear Physics is available at "<a href="http://dnp.nscl.msu.edu">http://dnp.nscl.msu.edu</a>." Information of interest to DNP members -- current research topics, deadlines for meetings, prize nominations, forms, and useful links are provided. Each DNP Newsletter is posted, in advance of the copy sent via post. Comments and suggestions are solicited. Please send them to Thomas Glasmacher at "dnpweb@nscl.msu.edu"

#### 1. DNP COMMITTEES

### Executive Committee

Bradley M. Sherrill, MSU, Chair (2005)

Susan J. Seestrom, LANL, Chair Elect (2005)

Richard G. Milner, MIT, Vice Chair (2005)

Donald F. Geesaman, ANL, Past Chair (2004)

Benjamin F. Gibson, LANL, Sec.-Treas. (2005)

Bunny C. Clark, Ohio State Univ.

Divisional Councilor (December 2005)

Ani Aprahamian, Notre Dame (2006)

Anna C. Hayes, LANL. (2006)

Kevin T. Lesko, LBNL (2005)

David Hertzog, Univ. Illinois (2006)

Alice Mignerey, Univ. of Maryland (2005)

William A. Zajc, Columbia Univ. (2005)

#### Program Committee

Susan J. Seestrom, LANL, (Chair)

Richard G. Milner, MIT, (Vice Chair)

Bradley M Sherrill, Michigan State Univ., (Past Chair 2004)

Donald F. Geesaman, ANL, (Past Chair 2003)

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

C. R. Brune, Ohio Univ.

S. J. Freedman, LBL & Univ. Calif. Berkeley

G. M. Fuller, Univ. Calif. San Diego

H. Gao, Duke Univ.

S. V. Greene, Vanderbilt Univ.

T. Hallman, ANL

C. Keppel, TJNAF

E. J. Korkmaz, Univ. N. British Columbia

E. Ormand, LLNL

M. A. Riley, Florida State Univ.

T. Schaefer, North Carolina State Univ.

S. Yennello, Texas A&M Univ.

Remaining committees will appear in August.

#### 2. SPECIAL ELECTION

The term of Bunny Clark as Divisional Councilor will end in December. A special election to choose a new councilor will be held this summer. At the same time amendments to the DNP bylaws will also be included on the ballot.

# 3. NOMINATIONS OF OFFICERS AND EXECUTIVE COMMITTEE FOR 2005

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 2006 spring meeting in Dallas, TX. Susan J. Seestrom will become Chair, Richard G. Milner will become Chair-Elect, and Ani Aprahamian, Anna C. Hayes, and David Hertzog will remain members of the Executive Committee. A Vice-Chair, Secretary-Treasurer, and three members of the Executive Committee are to be elected before April 2006.

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

#### INSIDE ...

- Call for Prize/Award Nominations
- Future Meeting Dates
- Nuclear Physics Summer School
- DNP 20054 in Hawaii



ballot can be downloaded. It should be received by **Benjamin F. Gibson** on or before **1 July 2005** in order to be counted. The DNP bylaws require that a nominee proposed for a given post by not fewer than one-fiftieth of the members (48 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 2004 there were only 50 nomination forms received by the Secretary-Treasurer. More members vote in the DNP elections, but in January 2005 only some 501 election ballots were mailed in by members. It is important to vote!

#### **CALL FOR 2005 PRIZE/AWARD NOMINATIONS**

# 4. NOMINATIONS FOR THE 2006 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, and R. J. Holt.

The purpose of this prize, which currently consists of \$7,500 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 2005* to: H. R. Weller, TUNL, Duke University, P.O. box 90308, Durham, NC 27708-0308.

# 5. NOMINATIONS FOR THE 2006 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, and S. E. Woosley.

The purpose of the prize, which currently consists of \$7500 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 2005* to: A. E. Champagne, Dept. of Physics, Univ. of North Carolina, CB3255 Phillips Hall, Chapel Hill, NC 27599-3255.

## 6. NOMINATIONS FOR THE 2006 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, and Andriy Kurylov.

<u>Nature</u>: The award consists of \$2000 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 2005.

Send before 1 July 2005 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 B. M. Sherrill, NSCL, Michigan State University, East Lansing, MI 48824.

#### 7. FUTURE DNP FALL MEETINGS

2006 Oct. 24 – 28 Nashville, TN
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The dates include the Wednesday "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. The 2005 Maui meeting is an exception — Sunday workshops in a five-day 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 other than their own.

### 8. FUTURE APS SPRING MEETING INFORMATION

2006	April 22 – 25	Dallas, TX
2007	April 14 – 17	Jacksonville, FL
2008	April 12 – 15	St. Louis, MO
2009	May 2-5	Denver, CO

The 2006 APS Spring Meeting will move to Dallas, TX. Any comments/suggestions should be sent to APS Meetings Manager, Donna Baudrau (baudrau@aps.org).

# 9. 2005 NATIONAL NUCLEAR PHYSICS SUMMER SCHOOL, Paulo Bedaque & Paul Vetter

The 2005 National Nuclear Physics Summer School will be held 6-17 June in Berkeley, California. The School will consist of introductory courses in diverse topics and some seminars in applied aspects of nuclear science. Ample time for informal discussions will be available, and the School will be geared towards graduate students and postdocs beginning their careers. This is a great opportunity for young research scientists to broaden their outlook beyond their current research. Details can be found on the School web site

http://www.int.washington.edu/NNPSS/2005/

The lectures will include:

David Bowman, LANL - Fundamental Symmetries
Steve Elliott, LANL - Neutrinos
Jon Engel, U North Carolina - Nuclear Structure
Tom Hemmick, SUNY Stony Brook - Rel. Heavy Ion Collisions
David Kaplan, U Washington - Effective Theories
Kostas Orginos, MIT - Lattice QCD
Iim Truyan, U Chicago, Stellar Nucleosynthesis

Jim Truran, U Chicago - Stellar Nucleosynthesis There will be additional seminars in applied physics topics.

# 10. 2005 JOINT MEETING ON MAUI WITH THE JAPANESE, S.J. Freedman

The historic first joint meeting of the Division of Nuclear Physics of the American Physical Society (APS) with the nuclear physicists of the Physical Society of Japan (JPS) was a resounding success, with more than 800 participants from Japan and North America, and will be reprised in September. At the closing of HAW01 the International Advisory Committee recommended that steps be taken to insure that another joint meeting in Hawaii would be planned for 2005. The meeting will be held at the Ritz-Carlton (owned by Marriott) on the island of Maui in Hawaii on 18-22 September.

In addition to showcasing exciting nuclear physics, HAW01 fostered cooperation, collaboration, and the exchange of ideas among the nuclear scientists from Japan, the U.S., and other Pacific Rim countries. It provided an unusual opportunity for students from the Japan and the U.S. to meet and discuss their visions of careers in nuclear physics. It is our hope that Hawaii 2005 (HAW05) will serve a similar purpose during this World Year of Physics 2005.

#### Hotel

Locating a suitable site for Hawaii 2001 involved a painstaking inspection of candidate sites on the various Hawaiian Islands. Hard working DNP Officers braved the brutal Hawaiian winter and a grueling schedule of resort inspections (restaurant testing, beach appraisals, amenity evaluations, etc.) in a relentless quest for the optimum venue. After identifying the Outrigger Wailea Resort, Carol Kuc of Complete Conference Coordinators spearheaded the marathon negotiations to obtain an affordable room rate, comparable to that one might pay in Chicago, New York, or DC. The Outrigger waived the resort fee and provided free snorkel equipment rental each day. Following Hawaii 2001 the decision was made to return to the Outrigger in 2005, and a contract was signed by the APS on behalf of the DNP. Unfortunately, the Outrigger, which proved to be a perfect site for the Hawaii 2001 meeting, was recently sold to the Marriott Corp. and is undergoing an 18-month renovation. Less than a year from away from the meeting dates, HAW05 was site-less. But with excellent foresight the DNP's conference coordinator had carefully crafted a contract with the previous owners which, while not preventing renovation, did inspire the new owner to feel responsible to help solve our problem. Responding to the emergency, two members of the Organizing Committee and conference coordinator Carol Kuc set out in December, in the teeth of another Hawaiian winter, to check out the Maui hotel that Marriott proposed as the Outrigger replacement.

The world famous Ritz-Carlton is considered the most luxurious resort property on Maui sitting on magnificent coastline in the Kapalua Resort about 12 miles north of the picturesque town of Lahaina. The hotel was not considered for HAW01 because, quite simply, it is too nice and normally too expensive for a group of scientists who will likely spend most of the day in darkened meeting rooms. The emergency visit and a thoughtful sampling of the Ritz offerings confirmed that initial judgment. But Marriott is really keen on the idea of packing the most impressive hotel on Maui with nerds, and they are making an offer too good to refuse. Marriott and the Ritz-Carlton will honor the terms of the HAW05 contract as written, replacing the Outrigger with the fivediamond Ritz. We get the Ritz-Carlton, Kapalua, Maui at the cost of the Ramada Inn, Rockville, Maryland! The Ritz meeting space is elegant and large enough for the ten parallel sessions that will be needed for the anticipated 1,000 participants. The hotel sits on 50+ acres of a former pineapple plantation now forested with Cook Island pine trees and surrounded by ocean, golf courses, and luxury condominiums. The beach is on the list of the best in Maui. There was, however, a required concession from our side. The meeting dates must be shifted by two days, 18-22 September, to accommodate a previously contracted event at the Ritz. Thus, HAW05 will move up to the Ritz. A room block of some 450 is reserved for our meeting, a large fraction of the hotel. We expect that if more space is required, then additional rooms can be obtained at a nearby boutique hotel or in a number of rental condominiums near to the hotel. All rooms at the Ritz are identical except for the view: golf course, pool side, or ocean. Normally rooms with exceptional views command a higher rate but our contract specifies a run of the house rate of \$165 for all hotel rooms. For those who demand the best, rooms with exceptional views can be reserved at an increased cost, as indicated on the hotel reservation form.

#### Kapalua, Maui, Hawaii

The name Kapalua means "twin arms embracing the sea", referring to the famous Kapalua Bay. Kalalua is more than a beautiful location. The famous symbols, the butterfly logo and the stately cook pines, are a unique part of the heritage. Within the butterfly logo is a pineapple, referring to the agricultural roots, a working pineapple plantation which even today supplies pineapples locally and to the mainland. The cook pines which line the roads remind one of the distinct nature of this part of Maui. Kapalua is set amidst a 23,000 acre pineapple plantation, surrounded by natural sanctuaries, rain forests, and some of the most splendid beaches in the world.

# **Meeting Structure**

HAW05 will be a five-day meeting. Workshops will be held on 18 September, preceding the plenary session and scientific sessions that follow. The plenary session on Monday afternoon will open the main meeting and will highlight the nuclear physics of Japan and the U.S. Scientific sessions will be held during the afternoon and evening, except on the last day of the meeting, when sessions will be scheduled for the morning and afternoon to accommodate those with evening flights. Typically an afternoon or evening will see one invited paper session running in parallel with multiple sessions of contributed papers and mini-symposia. As is usual, mini-symposia will involve one lead (invited) talk followed by contributed papers all on the same topic. The mini-symposia are viewed as ideal sessions to integrate the JPS and DNP communities around topics of mutual interest. Contributed talk slots, as for HAW01, will again be 15 minutes, a 12-minute talk with three minutes allotted for questions and discussion. Lead talks in minisymposia will be 30 minutes (25 + 5). Invited session talks slots will be 45 minutes (35 + 10). All speakers are urged to speak slowly and clearly and to include important points on their "transparencies". For more details see the conference web site.

#### **Satellite Meetings**

It is anticipated that a number of satellite (collaboration and user group) meetings may be held prior to, during, or following HAW05. In order to arrange for space for satellite meetings, please direct your requests to Stuart J. Freedman (sjfreedman@lbl.gov) or Tad Kishimoto (kisimoto@phys.sci.osaka-u.ac.jp). The Ritz-Carlton room rates will apply three days prior to and three days following the meeting on a space available basis. Note that there is a function contracted for the Ritz on the weekend following our meeting; however, we have reserved a small number of rooms over the weekend.

#### Conference Web Site

The web site for updated conference information can be found at "http://meetings.nscl.msu.edu/haw05/". Links to the hotel reservation and meeting registration site will be maintained. Links to the JPS and APS web sites can also be found.

#### **International Advisory Committee**

The membership of the International Advisory Committee for Hawaii 2005 is:

Akito Arima, JSF John N. Bahcall, IAS Virginia R. Brown, MIT & U Md Richard F. Casten, Yale Judy R. Franz, APS Herman Grunder, ANL Hiromichi Kamitsubo, RIKEN Thomas B.W. Kirk, BNL Shoji Nagamiya, J-PARC Katsuhiko Sato, U Tokyo A. Shotter, TRIUMF Anthony W. Thomas, JLab Hiroshi Toki, RCNP, Osaka U Yoji Totsuka, KEK Toshimitsu Yamazaki, U Tokyo Koichi Yazaki, Tokyo WCU

#### **Organizing Committee**

The membership of the Organizing Committee for Hawaii 2005 is:

Yuki Asakawa, Osaka U
\*Stuart Freedman, LBNL & UCB
Ben Gibson, LANL
Tim Hallman, BNL
\*Kenichi Imai, Kyoto U
Tadafumi Kishimoto, Osaka U
Shigeru Kubono, CNS, U Tokyo
Takaharu Otsuka, U Tokyo
Brad Sherrill, MSU
Jean-Michel Poutissou TRIUMF
\* Co-Chair

#### **Conference Coordinator**

Making hotel and meeting arrangements for Hawaii 2005 is:

Complete Conference Coordinators, INC 1300 Iroquois Ave., Suite 160 Naperville, IL 60563 Phone: 630-416-3030

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

Email: info@cccmeetings.com Web: http://www.cccmeetings.com Carol E. Kuc, CMP, President

#### Registration

Registration costs are given in the following table.

	Members	Non members	Students/Un employed
Early Reg. (by 10 August)	\$200	\$400	\$100
Late (prior to 9 September)	\$250	\$450	\$125
On-site	\$300	\$500	\$150

#### **Important Dates**

The deadline for electronic submission of abstracts is 25 May 2005. The meeting ID is HAW05. Instructions and abstract submission information can be found at

"http://www.aps.org/meet/abstracts/online.html" Only electronic submission of abstracts is permitted by the APS. Direct web submission is at the site "http://abstracts.aps.org". Please note that the LaTeX based processor handles ONLY the commands provided in the template.

The Early registration deadline is 10 August 2005. For hotel reservation and meeting registration please use the meeting web site "http://meetings.nscl.msu.edu/haw05/".

#### 11. HAWAII 2005 MINI-SYMPOSIA

Mini-symposia will again be a part of the Hawaii 2005 Meeting on Maui. Mini-symposia are focused sessions in which an invited speaker sets the tone for the topic, provides an overview and introduction, highlights new developments, etc. That talk is followed by related contributed papers. Abstracts are submitted in the usual manner; that is, abstracts are submitted to APS HO electronically.

To insure that your abstract is considered for the mini-symposia in which you wish to participate, it is necessary that your abstract be identified with the appropriate code. There is no guarantee that all abstracts submitted for a given mini-symposium can be accommodated in that contributed paper session. In the event that more abstracts are received than can be accommodated, the additional abstracts will be assigned to another related contributed paper session. Topics are listed on the meeting web site at http://meetings.nscl.msu.edu/haw05.

#### ANNUAL REVIEWS OF NUCLEAR AND PARTICLE SCIENCE

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 will be verified through the DNP prior to shipment of orders.

2005 Prices: The dual prices (separated by a slash) listed below correspond to USA/other countries including Canada. Volumes 47 - 50 are \$70/\$75 retail and \$49/\$52.50 for DNP members. Volume 51 is \$75/\$80 retail and \$52.50/\$56.00 for DNP members, Volume 52 is \$77/\$82 retail and \$53.90/\$57.40 for DNP members. Volume 53 is \$80/\$85 retail and \$56/\$59.50 for DNP members. Volume 54 is \$84/\$89 retail and \$58/\$62.30 for DNP members.

Other Annual Reviews series publications are also available. 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.

Payment should accompany your order and must be in U.S. funds. California orders must add applicable sales tax. All orders shipped to Canada require the addition of a 7% GST (Reg. #121449029 RT).

#### 13. FUTURE CONFERENCES

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

"3rd Asia-Pacific Conference on Few-Body Problems in Physics,"

25-30 July 2005, Suranaree Univ. Tech. Nakhon Ratchasima, Thailand

Chair: P. Suebka, Sec: Y. Yan E-mail: yupeng@css.sut.ac.th

Fax: +66-44-22-4185

URL: http://physics4.sut.ac.th

"Applied Modeling and Computations In Nuclear Science (at the American Chemical Society National Meeting)" 28 August - 1

September 2005, Washington DC,

Contact: Thomas Semkow New York State Dept. of Health & SUNY

FAX: 518-474-8590

email: tms15@health.state.ny.us URL: http://www.cofc.edu/~nuclear/

2005WashingtonComputationSymposium.pdf

# "12th International Conference on Capture Gamma-Ray Spectroscopy & Related Topics"

Sept. 4-9, 2005, University of Notre Dame, Notre Dame, IN

Contact: Prof. Ani Aprahamian,

Fax: 574 631-5952

Tel: 574 631-8120, Email: cgs12@nd.edu URL: http://www.nd.edu/~nsl/cgs12.

## "PANIC05, Particles and Nuclei International

Conference" 24-28 October 2005, Santa Fe, NM

Co-Chairs: M. Cooper and P.D. Barnes

Email: panic05@lanl.gov

URL: http://www.panic05.lanl.gov

## "2005 IEEE Nuclear Science Symposium and Medical Imaging Conference", 23-29 October 2005

Puerto Rico, Wyndham El Conquistador Hotel Contact: Tom K. Lewellen, General Chair

E-mail: nss2005@u.washington.edu

Phone: +1-206-598-6249 Fax: +1-206-598-4192

URL: http://www.nss-mic.org/2005

## "International Conference on Nucleus-Nucleus Collisions (NN2006)," 2006, San Paulo-Brazil

Chair: Mahir S. Hussein, Univ. Sao Paulo

E-mail: Hussein@fma51.if.usp.br.

# BRADLEY M. SHERRILL

Chair **NSCL** Michigan State Univ.

East Lansing, MI 48824 Phone: (517) 333-6322 Fax: (517) 353-5967 sherrill@nscl.msu.edu

### SUSAN J. SEESTROM Vice-Elect

Assoc. Dir. Weapons Physics Acting, P.O. Box 1663, MS A106 Los Alamos National Lab. Los Alamos, NM 87545 Phone: (505) 665-4454 Fax: (505) 665-1293

seestrom@lanl.gov

# RICHARD G. MILNER **Vice-Chair**

26-411 Dept. of Physics MIT 77 Massachusetts Ave.

Cambridge, MA Phone: (617) 258-5439 Fax: (617) 258-9599 milner@mitlns.mit.edu

# BENJAMIN F. GIBSON **Secretary-Treasurer**

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

# **EXECUTIVE COMMITTEE CHAIRS SINCE 1966**

SCHIFF, L. I.	1967	ADELBERGER, E.G.	1987
BARSCHALL, H. H.	1968	KOONIN, S.E.	1988
GOLDHABER, M.	1969	EISENSTEIN, R.A.	1989
FESHBACH, H.	1970	BALL, J.B.	1990
PHILLIPS, G.C.	1971	CRAWLEY, G.M.	1991
LAURITSEN, T.	1972	HAXTON, W. C.	1992
AJZENBERG-SELOVE, F.	1973	BENCZER-KOLLER, N.	1993
COHEN, B.L.	1974	DOVER, C.B.	1994
SCHIFFER, J.P.	1975	WALECKA, J.D.	1995
HANNA, S.S.	1976	RIEDINGER, L.L.	1996
WENESER, J.	1977	CLARK, B.C.	1997
HENLEY, E.M.	1978	FREEDMAN, S.J.	1998
AXEL, PETER	1979	HENNING, W.F.	1999
HARVEY, B.G.	1980	ROBERTSON, R.G.H.	2000
GARVEY, G.T.	1981	MOSS, J.M.	2001
AUSTIN, S.M.	1982	GLASHAUSSER, C.	2002
BERTSCH, G.F.	1983	BALANTEKIN, A.B.	2003
HAYWARD, E.	1984	GEESAMAN, D.F.	2004
ROSEN, L.	1985	SHERRILL, B.M.	2005
STOKSTAD, R.G.	1986		