

First Significant Royalties Netted Under New Patent Law

The first significant net royalties that were realized from the licensing of a BNL invention by Associated Universities Inc. (AUI) have been split 50-50 between the five BNL inventors and AUI.

On December 20, AUI Vice President Jerome Hudis presented John Dunn, Bill Studier and Alan Rosenberg, of the Biology Department, with equal royalty checks for their patent-pending invention, covering the cloning and expression of the gene for the bacteriophage T7 RNA polymerase.

The inventors developed a system that can be used to produce protein from almost any cloned gene. This system has potentially wide application, both in basic research and in the commercial production of proteins.

Absent from the ceremony were co-inventors and former BNLers Barbara Moffatt and Parichahre Davanloo, who will receive their checks in the mail. Joint inventors, like Biology's five, receive equal portions of their royalties percentage, and each share is private income.

Under the Dole-Bayh statute, as amended by Congress in 1984 and as reflected in AUI's prime contract with the Department of Energy (DOE), AUI has the option to take title to all inventions conceived or first put into practice by BNL employees while conducting their research at the Lab, and to license its patented inventions for commercial use.

AUI has licensed the system to 16 genetic engineering and pharmaceutical firms for use in their in-house experimental programs, and to two such firms for use in commercial applications. If any of the companies with an experimental license develop a protein product for sale, the system would be further licensed to cover its commercial use. With AUI taking title to Lab inventions and licensing them to private industry, technology can be transferred and commercialized more quickly and effectively than in the past.

"Before, technology developed at DOE labs was owned by the federal government, and DOE obtained patents on this technology in part as a way to disclose its availability to the public and, thereby, to place it in the public domain," explains Margaret Bogosian, Patent Counsel and head of BNL's Patent Office.

As Congress discovered, a result of

placing such technology in the public domain was that it often was not developed into commercial products. Since companies could not secure exclusive markets for these commercial products and could not ensure that the competition would not copy the unprotected products, companies did not invest in the commercial development of much government-owned technology. This finding led Congress to change the federal patent law.

"Now," continues Bogosian, "AUI takes title to inventions of commercial interest, the BNL Patent Office secures patent protection, solicits interest in patented inventions and negotiates agreements with industry — thus protecting industry's interests and promoting technology transfer between BNL and the private sector, while returning royalties to both the inventors and the Lab."

Under AUI's patent policy, the administrative and legal costs asso-

(Continued on page 2)



Witnessing the distribution of the inventors' share of the first significant royalties from a BNL invention are: (back row, from left) Geoffrey Hind, Biology Department Chairman; Seymour Baron, BNL Associate Director for Applied Programs; Jerome Hudis, AUI Vice President for Programmatic Affairs; (front row, from left) William Marcuse, head of BNL's Office of Research & Technology Applications; Margaret Bogosian, BNL Patent Counsel; BNL inventors Alan Rosenberg, Bill Studier and John Dunn, all of the Biology Department; and BNL Director Nicholas Samios.

BNL Science From the Standpoint of History



Robert Crease

He's the coauthor of a best-selling book on 20th-century physics, a consulting editor of a well-known science magazine and an assistant professor of philosophy at the State University of New York (SUNY) at Stony Brook. And now, Robert Crease is also BNL's part-time historian.

"I'm really looking forward to working at Brookhaven," said Crease. "For years, the history of physics was only a passion of mine that I did on the side. This position gives me the opportunity to indulge that passion more systematically and to incorporate it more fully into my work in the philosophy of science."

Welcoming Crease to his new post, BNL Director Nicholas Samios said, "It is a pleasure to have a professional such as Bob Crease at BNL to help in presenting important historical, scientific research. In this day and age, it is incumbent upon us to publicize the relevance and importance of all of science."

Crease's interest in science and its history became evident while he was working on his Ph.D. in philosophy, which he earned from Columbia University in 1987. One of his first opportunities to combine the fields came in December 5, 1982, when he and Charles Mann wrote an article about BNL's ISABELLE project for the *New York Times Magazine*.

Two years later, the coauthors wrote an extensive profile of Nobel laureate Sheldon Glashow for the *Atlantic*. From the Glashow project grew their next major project, the best-seller, *The Second Creation: Makers of the Revolution in Twentieth Century Physics*, which has been translated into several languages and was nominated for a Pulitzer Prize.

(Continued on page 2)

'How-To' Workshop for Potential SSC Magnet Makers

Today concludes five days of technological orientation at BNL for representatives from the 16 industrial corporations that were selected by the Department of Energy (DOE) as potential producers of the approxi-

mately 9,600 superconducting magnets needed for the Superconducting Super Collider (SSC).

As one of the three collaborators in the design of the 55-foot SSC dipole magnet, BNL was the second to host

the selected companies during the first of three phases of DOE's magnet industrialization program. Last August, BNL had shown the Lab's magnet-making facilities to representatives of 150 U.S. and foreign firms that had expressed interest in participating in DOE's program.

About 8,000 of the superconducting dipole magnets designed by BNL, Lawrence Berkeley Laboratory (LBL) and Fermi National Accelerator Laboratory will be needed to guide protons around the proposed 53-mile-in-circumference accelerator. Roughly 1,600 superconducting quadrupole magnets will be required to focus the protons within the SSC into needle-fine beams.

As these magnets must be manufactured commercially, DOE established the three-phase program first to transfer the dipole magnet-making technology to companies that have experience related to magnet making and the anticipated ability to produce magnets in the quantities needed.

During the first phase, the three laboratories that designed the dipole have been holding technological orientations, during which engineers, physicists and production managers from potential magnet-making firms participate in lectures, discussions and demonstrations of the superconducting magnet fabrication processes, magnet-specification requirements, quality control and testing techniques. Participants are also provided with all the documents necessary for SSC dipole production.

While participation in the first phase of DOE's magnet industrialization program is not mandatory for firms to be considered as potential dipole suppliers, it does provide vendors with the opportunity for greater understanding of the magnet-production process. Later, DOE will award contracts on a competitive basis to several firms for participation in the next two phases: tooling and prepro-

(Continued on page 2)



At the SSC technological orientation at BNL: (from left) Charles Briening, Accelerator Development Department (ADD); Arthur Greene, ADD; E. Parke Rohrer, BNL Associate Director for Management & Physical Plant; George Sintchak, Instrumentation; Vera Mott, ADD; Eugene Kelly, ADD; Roger Coombes, SSC Central Design Group; and Erich Willen, ADD.

SSC Workshop (cont'd)

duction, and the actual production of SSC dipoles.

At BNL this week, Eugene Kelly, head of the Production & Engineering Section of the Magnet Division, Accelerator Development Department, organized a 40-hour workshop that reviewed the eight major steps in fabricating the dipole's cold mass, the part of the SSC dipole designed by BNL, as well as how to assemble a complete dipole, another responsibility BNL will hand over to industry.

The industrial representatives had spent January 11-12 at LBL, where they were introduced to the superconducting cable for the SSC dipole developed there. In February, they will go to Fermilab, for instruction about the magnet's cryogenics and cold testing of the completed magnet.

The 16 potential magnet makers are: Alstom, France; Asea Brown Boveri Technology, West Germany; Babcock and Wilcox, Virginia; ELIN-UNION, Austria; Fuji Electric Company, Ltd., Japan; General Atomics, San Diego, teamed with Kawasaki Heavy Industries, Ltd., Japan; General Dynamics Space Systems Division, San Diego; General Electric Company, South Carolina; General Motors Corporation, Illinois; Grumman Corporation, New York, as a team with Ansaldo Componenti, S.p.A., Italy; Hitachi, Ltd., Japan, paired with Mitsubishi Electric, Japan; Interatom GmbH, West Germany, together with Siemens, West Germany; Intermagnetics General Corporation, New York; Kobe Steel, Ltd., Japan; NOELL GmbH, West Germany; Westinghouse Electric Corporation, Florida.

— Marsha Belford

Those Nice Round Life Numbers: 19100

This is part of an ongoing series of articles welcoming new BNL employees who have been issued nice round BNL life numbers — those divisible by 100.

When Jane Belcher was assigned the round BNL life number 19100 last November 28, she had no idea that one of her first modeling assignments would be to pose for a picture for the Bulletin.

A top-ten finisher in last year's Miss Teen New York Pageant, Belcher aspires to become a model — "but a modeling career doesn't last, so I want to open a modeling school somewhere on Long Island so I can always be in the business."

To help finance a business-college education after she is graduated this June from Bellport High School, Belcher has been working five days a week, 1-5 p.m., as a clerk in BNL's Technical Information Division until May.

As a high school student trainee, Belcher got the job by participating in BNL's High School Coop Program, which is run jointly by BNL's Affirmative Action Office and Personnel Division. During the school year, the Coop Program provides half-day clerical and technical on-the-job train-



Jane Belcher

ing for students selected by guidance counselors from Bellport, Longwood and Riverhead High Schools.

"My guidance counselor suggested that I apply for the Coop Program, so

I did, and Donna Dowling in Personnel recommended this job to me, so I took it," says Belcher. "I had never been to the Lab before and never worked in a library."

Working under the supervision of Madeline Windsor, Belcher assists with user services in the Technical Library, Bldg. 477. Her main duty is to make copies of the journal articles and monographs that are requested by BNL researchers. To that end, she spends a good deal of time in the library's stacks, selecting and reshelving bound journals and books.

"It's funny, but the work is just like what I do at my other job," says Belcher. Working in the stacks reminds Belcher of her job at the shoe store Fayva in Patchogue, selecting shoes for display and shelving new shoes.

Represented by the modeling agency New York Modeling Associates, the poised, petite and personable Belcher will be paid for her first modeling job in May. "I'm not tall enough for runway modeling," she says, "but I can be a print model — something I've always wanted to be."

— Marsha Belford

All photos in this issue
by Roger Stoutenburgh.

Patent Law (cont'd)

ciated with patenting, licensing and protecting a BNL invention owned by AUI are first deducted from the gross royalties received from its licensing.

The first \$100,000 of net royalties is divided 50-50 between the inventors and AUI. Of the next net \$400,000, 25 percent goes to the inventors and 75 percent to AUI. The inventors will receive 15 percent of the next \$2 mil-

lion, while AUI gets 85 percent. Inventors share ten percent and the AUI share is 90 percent of net royalty income in excess of \$2.5 million.

AUI's patent policy calls for it to distribute AUI's percentage of royalty income from its patent licensing agreements "in a manner that recognizes the best interests of the facility which developed the technology which is the source of such income."

— Marsha Belford

HMO Enrollment Now Open

Between now and February 27, eligible BNL employees can either join a Health Maintenance Organization (HMO), change to the AUI Group Medical Insurance Plan administered by Connecticut General Life Insurance Company, choose another HMO or opt to keep their present coverage.

Effective March 1, BNL employees working 20 or more hours a week will be able to choose their next year's coverage from either the AUI Plan or one of five HMOs: ChoiceCare; Empire Blue Cross-Blue Shield Healthnet; Health Insurance Plan of Greater New York (HIP); Sanus (formerly Maxicare); or U.S. Healthcare.

Under the AUI Plan, employees may choose any physician or health-care facility, and fees for services are reimbursed according to plan policies. In comparison, an HMO provides a number of health services on a prepaid premium basis for its enrolled members. This means that, instead of charging a fee for each service provided, the HMO collects the premium fee from members' employers in advance.

That fee entitles the member to most health-care services, such as physician visits, surgical costs, x-rays, hospitalization charges and diagnostic tests. Some HMO services require a small copayment from the member, but most services are covered by the prepaid fee. A basic goal of the HMO is to provide care not only when a member is ill, but also to provide preventive and routine care.

Four of the HMO plans are individual practice associations, in which members are able to select a primary-care physician from a list of participating private physicians. The primary physician, under contract to the HMO, is responsible for referring members to participating medical specialists or admission to a participating hospital when necessary.

HIP is a facility-type HMO that provides medical services only by HIP physicians at a HIP medical center, of which HIP has over 50 in the greater New York metropolitan area, with the nearest in Ronkonkoma.

AUI will subsidize the cost of an HMO by paying up to the premium amount it currently pays for the AUI plan. At this time, there will be no charge for employees who enroll in any of the HMO plans, unless they are also covered by the AUI Dental Assistance Plan. Employees who enroll in an HMO and the Dental Plan will pay monthly charges of \$2.08 for individual and \$5.20 for family coverage.

Representatives of the various HMOs will be at Berkner Hall on three consecutive Wednesdays — February 8, 15 and 22 — between 11 a.m. and 1:30 p.m., to answer any questions about their plans. Plan literature, including lists of participating physicians and application forms,

will be provided by the HMO representatives or can be obtained from Personnel Services, Bldg. 185, Ext. 2877.

To change coverage, employees must obtain the necessary forms from Personnel Services. The deadline for medical coverage changes is Monday, February 27, with coverage effective May 1, 1989, through February 28, 1990.

Science & History (cont'd)

Now Crease is working on a book on scientific experimentation, to be published next year by Indiana University Press. And, in addition to his commitments at *The Scientist Magazine* and at SUNY at Stony Brook, where he is collaborating to establish a Center for Study of Science and Technology to encourage interdisciplinary work in philosophy and science, he is taking on the mantle of BNL historian.

Thanks in large part to the efforts of the late Louis Harson, the Lab site's history as a former U.S. Army training camp has been preserved and has provided the material for the Camp Upton Historical Collection at BNL's Exhibit Center. So, Crease will be concentrating on Brookhaven's history from the standpoint of science.

Many other national laboratories — including Fermi National Accelerator Laboratory, Los Alamos National Laboratory and the Stanford Linear Accelerator Center — either have full-time working historians or historical archivists on their staffs. But, notes Crease, "Despite BNL's importance as the first of the great postwar physics labs and the site of numerous forefront discoveries, this laboratory has a limited scientific historical or archival program."

A start in this direction was made in 1977, when Allan Needel came on board to study the Lab's history and survey its records. Two years ago, the American Institute of Physics (AIP) received a one-year grant from the National Science Foundation that enabled Needel, who is now with the Smithsonian Institution, and AIP Historian Joan Warnow, to compile several dozen boxes of BNL's most important historical documents. Since then, these papers have proven useful to a number of scholars.

As the Lab's new historian, Crease will be looking for a more permanent location for the compiled documents, which now sit in boxes in a corridor of the Research Library. He also hopes to add documents to that collection.

Service Awards

The following employees celebrated their service anniversaries with the Laboratory during the month of January, 1989:

Forty Years

Sophie P. Kostuk Chemistry
Gerhard H. Tiller Instrum.

Thirty Years

Gerald W. Bennett AGS
John B. Laurie Photo. & G.Arts
Leslie L. Lawrence Comp. & Comm.

Twenty-Five Years

Maurice DuBois Fiscal
Joseph P. Hanson Photo. & G.Arts
Walter Kunnmann Chemistry
Charles E. Spillett Plant Eng
Eugene A. Tombler AGS

Twenty Years

Anthony Brown Jr. Plant Eng.
Stephen E. Eiseman Physics
Arthur Forman App. Science
Joanna S. Fowler Chemistry
Henry J. Henck Cent. Shops
Eddie J. Hobson Plant Eng.
Leroy James Physics
Alexander B. Park AGS

Ten Years

James J. Briggs Accel. Dev.
Walter H. Doyle Accel. Dev.
James M. Forkin S&E
Richard J. Gagliardi Plant Eng.
Carl G. Holmstrom Cent. Shops
Robert Kaszuba MIS
Robert D. Lehn AGS
Robert A. Moore MIS
Kenneth G. Morton Accel. Dev.
Jutta L. Paparelli Biology
Andrew M. Sandorfi Physics
Joyce Wund Personnel

Equipment Demo

Harris/3M Fax Machines will be on display in Berkner Hall on Wednesday, February 1, from 10 a.m. to 2 p.m. Representatives from Harris/3M will be on hand to demonstrate the machines, answer questions and provide brochures.

Crease also plans, he says, "to conduct oral history interviews with people who have contributed to the Lab's history, to help preserve the memory of events that would otherwise disappear. I'll also attempt to preserve some of the files, correspondence and notes of these individuals."

Crease plans to be on site on Wednesdays, and anyone with reminiscences, information or correspondence to share pertaining to BNL history is encouraged to contact him at Ext. 3328 or Room 1-51, Bldg. 510, Physics.



Inside Info

Bruce Stewart, a mathematician in the Department of Applied Science, will be watching with interest the next segment of Nova, a program on "The Strange New Science of Chaos." In its mathematical sense, chaos is something produced by a dynamical system that doesn't seem to have anything random about it, but which behaves in a random way when it settles into a rhythmic pattern called a strange attractor. An expert in the field of chaos, Stewart prepared a 1.5-minute, split-screen, computer animation illustrating one aspect of chaos — phase space — specifically for the Nova broadcast. You can catch it on Tuesday, January 31, by tuning in to channel 13 at 9 p.m.

In its issue of December 26, 1988, *The Scientist* published a listing of the ten most-cited papers from 1987. Included on the list were two BNL-related papers.

Victor Emery, Physics Department, wrote a paper about his "Theory of High T_c Superconductivity in Oxides," which was published in *Physical Review Letters* in June 1987. The paper received 237 citations through 1988.

Guest researchers **David Vaknin**, **Sunhil Sinha**, **David Moncton**, **David Johnston**, **John Newsam** and **Cyrus Safinya**, of the Exxon Research & Engineering Division, Annandale, New Jersey, discussed their research at BNL's High Flux Beam Reactor in a paper entitled "Antiferromagnetism in La_2CuO_4 ." Also published in *Physical Review Letters* in June 1987, the paper was cited 199 times by the end of 1988.

Unlike previous years when the ten most-cited papers represented a variety of fields and journals, all ten on the 1987 list focused on the same field — superconductivity, while the majority were printed in *Physical Review Letters*.

Victor Emery also wrote about "Theory of High Temperature Superconductivity" for the American Institute of Physics' special report, *Physics News in 1988*, the 20th in a series of annual reviews of physics news. Other BNL'ers contributing to the publication were **Per Bak** and **Chao Tang**, "Self-Organized Criticality"; and **Melvin Month**, who collaborated with Andrew Sessler of Lawrence Berkeley Laboratory and Richard Sheffield of Los Alamos National Laboratory to write about "Particle Beam Physics."

Arrivals & Departures

Arrivals

Heinz E. Bosshard Biology
Hans De Boer S&EP
Peter M. Gehring Physics
Douglas W. Gordon Accel. Dev.
Edward J. Koropsak Accel. Dev.
Wuu-Jyh Lin Chemistry
Joseph F. Lombardo Accel. Dev.
Hong Ma Physics
William F. McKeon Accel. Dev.
Arthur J. Sedlacek III Chemistry
Alison L. Tilp Comp. & Comm.

This list includes all employees who have terminated from the Laboratory, including retirees:

Departures

Kerry A. Bonti Medical
Min Lee DNE

BROOKHAVEN BULLETIN

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A Month-Long Celebration of Black History

With song, lectures, dance and theatre, Black History Month will be celebrated at BNL throughout February. A series of events, sponsored by the Afro-American Culture Club, will be held at Berkner Hall. All start at 7 p.m. and are open to the general public.

• **Gospel Extravaganza** — Saturday, February 4. The eighth annual Gospel Extravaganza will spotlight several choirs, as well as soloist Frances Ligon of BNL's Affirmative Action Office. Ligon, a choir director since 1984, has been a soloist since the age of three, singing at many church programs and gospel festivals.

Featured groups will include the Second Baptist Church Mass Choir, from Rahway, New Jersey, whose members have been singing together for two years and will soon record their first album, *Proverbs*; another group with two years' experience, the East End Community Choir, whose singers come from various churches on eastern Long Island; and the Youth Choir of Faith Baptist Church, a band of about 40 young people from Coram, New York.

Tickets are \$10 for adults, \$7 for children, and they can be bought from Michelle Cummings, Ext. 2077; April Donegan, Ext. 2459; George Grigg, Ext. 5185; Frances Ligon, Ext. 3709; and Rosa Palmore, Ext. 2882. Buy your seats early — this concert is always a sellout.

• **Lecture by Randall Robinson** — "South Africa and Apartheid: Let's Talk About Justice," Monday, February 6. Randall Robinson is executive director of Trans-Africa, a black American lobby for Africa and the Caribbean. Admission is free.

• **One-Man Show by John S. Patterson** — "When the Colored Band Goes Marchin'," Saturday, February 11. Patterson combines acting, song, dance and mime to portray three generations of prose and poetry by Afro-Americans. Admission is free.

• **Lecture by Anthony Browder** — "The African Influence on Western Culture and Civilization," Saturday, February 18. A slide-illustrated talk by Browder, who has lec-



Frances Ligon

tured throughout the U.S., Mexico and Africa. Admission is free.

• **Youth Talent Show** — Saturday, February 25. Entrants from six to 18 years old will entertain by singing, dancing and acting. Trophies will be awarded to the winners. All tickets are \$3, and they can be bought at the door or from Mary Durham, Ext. 7143; George Grigg, Ext. 5185; Frances Ligon, Ext. 3709; and Bruce Penn, Ext. 7213.

For more information about these events, call Public Affairs, Ext. 2345.

To Your Health

"Salt and Sodium in Foods" will be the second talk in the "Nutrition for a Healthy Heart" series of three lectures. Sponsored by the Health Promotion Program, the talk will take place on Tuesday, January 31, at noon, in Berkner Hall.

The speaker will again be registered dietitian Maria Museler, an associate professor and the director of the Dietetic Technician Program at Suffolk County Community College. For more information, contact Health Promotion Specialist Elaine Friedman, Ext. 2699, Tuesdays, Thursdays and Fridays.

Valentine Bouquets Still on Sale

There is still time to order a bouquet of carnations for Valentine's Day, and, at the same time, give a donation to the American Heart Association. The \$5 cost for each bouquet must be paid by Friday, February 3. See Louisa Barone in the BERA Sales Office, 9 a.m. to 2 p.m.

Adult Swim Lessons

There will be a mini-swimming program for adults, beginning on February 7. The lessons will run on four consecutive Tuesday evenings at a cost of \$10 for the sessions. Sign up at the swimming pool on or before February 7.

Theater Group

The Theater Group will meet on Wednesday, February 1, at 7:30 p.m. in the North Room of the Brookhaven Center.

Bowling

Red/Green League
K. Asselta bowled a 239, L. Jacobson 233, J. Connelly 219, G. Meinken 209, J. Ferrante 206.

White League
Joe Ferrante had a 211, Ed Meier 208, Dan Harrow 203, Pat Manzella 184, Marge Stoekel 181.

Purple League
Joe Mayeski rolled a 257, Rob Simes 222/614 scratch, Ben Belligan 209, Cheryl Miezianka 199, Gail Schuman 192/192.

Dispose of Waste Motor Oil on Site

Even if you change your car's motor oil yourself, you can dispose of your waste oils at the Friendly Gulf Service Station on Technology Street — in the station's waste-oil holding tank, during its normal working hours: weekdays, 8 a.m. to 6 p.m.

Please do not leave unattended waste-oil containers at the station at any other time.

Social Club

BNL Social Club still has the following tickets available for the Nassau Coliseum:

- **Harlem Globetrotters** — Sunday, February 19, 2 p.m.; all tickets \$13.
- **Truck 'n Tractor Pull** — Friday, March 3, 8 p.m.; Adults \$16, children under 12 \$8.
- **Ringling Brothers and Barnum & Bailey Circus** — Saturday, March 18, 11 a.m.; adults \$13.50, children under 12 \$11.50.
- **Wrestling** — postponed until March, reservations requested at \$15 each.

New tickets available include:

- **Islanders vs Boston** — Tuesday, March 7, 8:05 p.m., tickets \$19.
- **Muppets** — Sunday, May 28, details available soon.

The Club is also sponsoring a Maine Clambake, June 4-7. Costs are \$427/single; \$313/double; \$309/triple. A \$25 deposit is required, with the balance due by May 5.

For more information, call Doris Terry, Ext. 7610.

Volleyball

Standings — Week of January 16

League I		League II	
Upfagrabs	31-2	Fossils	26-7
Dinkers	23-10	Set-Ups	26-7
Xrayted	20-13	Krush	22-11
Cannonballs	16-17	Nuts & Bolts	21-12
Phoubars	6-27	Ziegfield Volleys	12-21
Netminders	3-30	Slammers	10-23
		Chunga's Revenge	8-25
		Upton-Ups	7-26

League III		Open League	
Frazzled	35-1	Meriem's Team	26-4
MISfits	23-13	Dig Your Lips	26-7
High Volley'em	22-14	Phoenix	25-8
Printouts	19-17	Tom's Mutants	21-12
Sourcerers	19-17	Magnum	18-12
Spikes	14-22	Volleys	12-21
Good Timers	7-29	Pi Chu	8-25
Renegades	5-31	Rowdy Radicals	8-25
		Constables	0-30

BERA Board Appoints Nominating Committee

The BERA Executive Board announces the appointment of the following nominating committee for the 1989 BERA Election. The committee will select a slate of candidates for the annual election, which will take place during the week of March 27-31.

Committee Members	Ext.
Roseann Callister	3173
John Connelly	4639
Renée Flack	3316
Steve Gill	2496
Kimberly Holschuh	2839
Francis Loeb	2092
Denise Miesell	4692
Lisa Restagno	7921
Ed Sperry IV	2697
Joan Sperry	2910

Any employee who wishes to propose a candidate for nomination may do so by contacting a member of the nominating committee by Friday, February 10. Please make certain the person being proposed will agree to accept the nomination if selected by the committee.

Basketball

Week of January 16

First Game			
Longshots 50	Penetrators 37		
R. Bersak	18	R. Domenech	11
S. Alonzo	8	F. Ligon	11
T. Mayo	8	K. Jackson	7
G. Mack	5	T. Abbott	2
S. Springston	4	G. Dunmore	2
J. Wells	3	G. Smith	2
F. Malone	2	P. Thompson	2
A. Ratti	2		

Three point shots: Domenech (2), Ligon

Second Game			
Knicks 58	Light Source 47		
E. Hobson	18	M. Fulkerson	24
L. Walcott	11	D. Harris	8
T. Mendez	8	K. D'Amico	6
G. Thompson	7	J. Garrison	4
F. Thompson	6	L. Jackson	3
B. Turner	4	I. Garcia	2
A. Flack	2		
M. Lawrence	2		

Three point shots: Fulkerson, Hobson, Jackson, Walcott (3)

Third Game			
Runaways 62	Celtics 56		
S. Gilbert	18	M. Colon	17
P. Johnson	16	D. Hoggard	17
G. Shepherd	14	P. Browne	8
R. Moran	12	C. Edwards	8
A. Stillman	2	N. Schowski	4
		J. Gaeta	2

Three point shots: Hoggard, Johnson, Moran

