BROOKHAVEN BULLETIN
Vol. 45 - No. 47 December 6, 1991
BROOKHAVEN NATIONAL LABORATORY

Setlow Being Honored by Cancer Researchers

Richard Setlow, BNL's Associate Director for Life Sciences, is the guest of honor and a keynote speaker at a conference entitled "Cellular Responses to Environmental DNA Damage" being held this week, December 1-6, in Banff, Alberta, Canada. Sponsored by the American Association for Cancer Research, (AACR), the international meeting on DNA repair marks Setlow's 70th birthday, which occurred earlier this year.

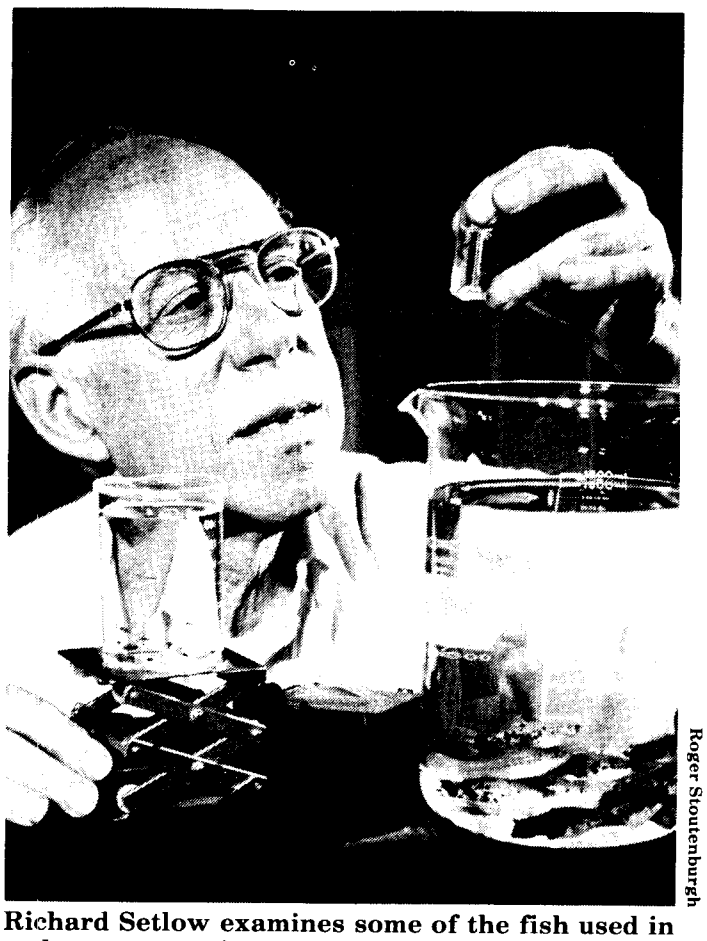
The AACR meets regularly each year and also sponsors a number of special annual conferences. This year, colleagues and former students are honoring Setlow for his outstanding achievements in the fields of radiation biophysics and molecular biology during four decades of research, first at Yale, next at Oak Ridge National Laboratory (ORNL), then at BNL.

In the early 1960s, Setlow and his colleagues at ORNL discovered how cells repair structural defects in DNA, the substance that is the molecular basis of heredity. Setlow first demonstrated that certain DNA defects caused by ultraviolet light lead to biological damage. He also showed that, in normal bacterial cells, these defects could be excised by cellular enzymes, though no excision took place in ultraviolet-sensitive cells.

These discoveries had far-reaching effects, bringing about intense worldwide interest in this area of research, which eventually led to finding DNA repair mechanisms in all organisms. Also, since certain genetic diseases in humans are the result of inherited deficiencies in DNA repair, Setlow's discoveries were the catalyst for the beginning of another important and fruitful area of research.

In current experiments, Setlow and his colleagues are investigating how DNA repair differs among people in normal human populations and whether repair processes are constant over time. In addition, they are investigating the role of melanoma-susceptibility genes and tumor-suppressor genes in causing melanomas. For this

(continued on page 2)



Roger Stoutenburgh

Richard Setlow examines some of the fish used in melanoma experiments. He holds a cuvette containing five-day-old fish that were irradiated with ultraviolet light.

Inside Info

Last month, **Leon Green** attended his last meeting at the International Atomic Energy Agency (IAEA) in Vienna as Division Head of the International Safeguards Project Office (ISPO) in BNL's Department of Nuclear Energy (DNE).

"In recognition of his 13 years of stalwart support to IAEA Safeguards," Green was presented at that meeting with a plaque signed by J. Jennekens, IAEA Deputy Director General, Safeguards, and by K. Naito, IAEA Director of Safeguards Development.

On behalf of the U.S. Department of State, ISPO manages a special Program of Technical Assistance (POTAS) to the Department of Safeguards within the IAEA, which was established by the United Nations to verify that nuclear materials and installations worldwide are used only for peaceful purposes.

Green began leading ISPO in 1977. As the second head of that division, he was praised by DNE Chairman **Romney Duffey** for "significant, lasting and important contributions that are internationally recognized."

As Green stepped down on December 1 to continue within ISPO to advise and support its and other DNE activities, **Ann Reisman** became the new ISPO Division Head.

Reisman, who had been ISPO's Deputy Head since September 1990, began her BNL career in 1974 in the Department of Applied Science. There, she contributed to the National Energy Plan of the U.S. Department of Energy and was principal investigator of a study to develop methodology to assess the feasibility of large-scale district heating and cogeneration systems in the U.S.

In transferring to ISPO in DNE in March 1985, Reisman began applying her analytical experience to international safeguards. From 1987 to 1989, she served as Liaison Officer at IAEA Headquarters in Vienna, Austria, acting as principal contact between the IAEA's Department of Safeguards and the ISPO office at BNL.

Tax Savings For Dental Plan Participants

Effective January 1, 1992, all employees currently enrolled in the AUI Dental Assistance Plan, as well as new participants, will be able to make their required contributions on a before-tax basis by taking advantage of a new salary reduction option.

Before-tax contributions will be deducted from pay before federal income taxes and Social Security taxes are withheld, resulting in a lower actual cost to the employee.

Salary reduction authorization forms have been mailed to all current plan participants, who must return the completed form to Payroll, Bldg. 134J, by December 31, to take advantage of this tax savings. New participants should get the form from Personnel Services, Bldg. 185, when they pick up their application.

Special Dental Plan Enrollment

Since participation in the AUI Dental Assistance Plan will no longer have an impact on the deductible amount for the AUI Medical Insurance Plan after January 1, 1992, the Lab is holding a special enrollment for the Dental Assistance Plan during the month of December.

All regular employees working 20 or more hours per week who are not currently participating in the Dental Assistance Plan may enroll during December, with coverage effective January 1.

The plan pays a maximum of $1,000 benefits per calendar year for each individual for non-orthodontic dental expenses, in three categories:

- **Prevention & Diagnosis** — For services including routine exams, cleaning and scaling, and x-rays, the plan covers expenses from the first dollar spent to a maximum stated in a payment schedule.
- **Basic & Major Dentistry** — After an individual pays the first $25 of covered expenses during the calendar year, restorative, endodontic, periodontic and prosthodontic dental work, and oral surgery are reimbursed according to a schedule of allowance. The maximum deductible for any family is $75 per year.
- **Children's Orthodontia** — Fifty percent of reasonable and customary charges for orthodontic services for dependent children are paid, up to a lifetime maximum of $1,000 per child.

The Lab is offering the Dental Assistance Plan as an employee option, with the following required employee contributions:

Coverage	Weekly	Monthly
Employee only	$1.15	$ 5.00
Employee & one dependent	2.31	10.00
Employee & two or more dependents	4.38	19.00

Employees who sign up for the Dental Assistance Plan must participate until the next open enrollment period in December 1992. Present eligible employees not electing coverage at this time must wait until until this period ends to participate.

Application and payroll deduction forms are available from Personnel Services, Bldg. 185. To enroll, completed forms must be returned there by December 30. For more information, call Personnel Services, Ext. 2877.

Coming Up

Marilyn Miller, a physician at Memorial Hospital of Rhode Island, will speak about "Breast Cancer: What's New?" at a Medical Department seminar on Wednesday, December 11, at noon, in the large conference room of Bldg. 490.

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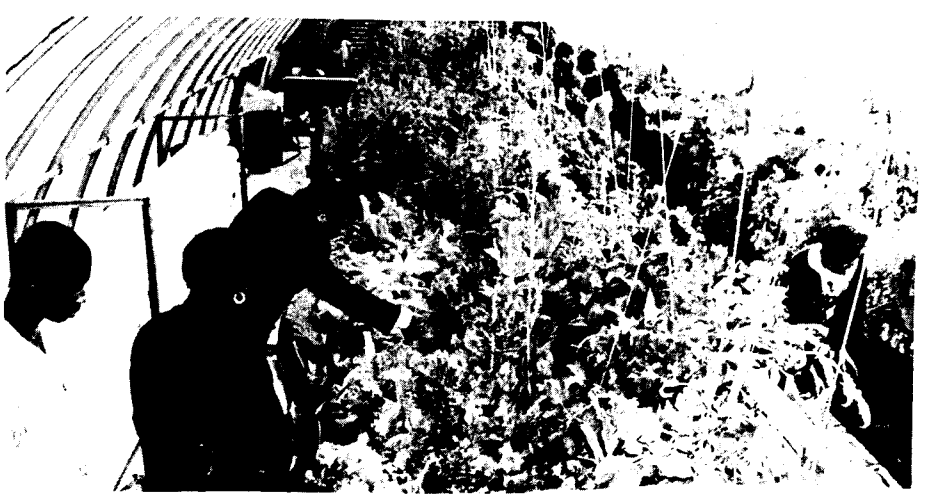
Senior Physicist Peter Bond, who is Chairman of the Physics Department, will deliver the next Brookhaven Lecture on Wednesday, December 18. His talk on "Relativistic Heavy-Ion Physics: A New Frontier" will begin at 4 p.m., in Berkner Hall.

High Schoolers' Hydroponic Harvest

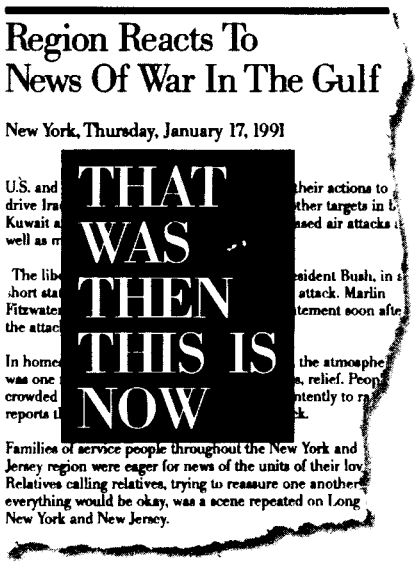
Harvest came a little late this year for the 40 students who participated in the Office of Educational Program's (OEP) Minority High School Apprentice Program last summer. Organized by Renée Flack of OEP , the courses were held as they have been since 1980, in three four-week terms. These have included physics, biology, chemistry, environmental science and medicine, giving minority ninth and tenth graders the chance to experience hands-on science with a view to possible future career choices.

In one popular biology class, taught by Authur Pitschi of Patchogue-Medford High School, the students plant and harvest vegetables in hydroponic greenhouses. This year, they started by refurbishing the two greenhouses, donated to the program by the Biology Department. So, planting was delayed. However, on one Saturday in October, some of the students, who come from schools in Suffolk and New York City, returned with their parents for this special harvest celebration of their own lettuce, cucumbers and tomatoes.



Don't Wait for Tomorrow's Headline: Donate Blood Now!

When a national crisis or an individual's heroic battle against a deadly disease grabs the headlines, the public responds outstandingly — and the blood banks fill up.


Region Reacts To News Of War In The Gulf

New York, Thursday, January 17, 1991

THAT WAS THEN THIS IS NOW

Families of service people throughout the New York and Jersey region were eager for news of the units of their lov Relatives calling relatives, trying to reassure one another everything would be okay, was a scene repeated on Long New York and New Jersey.

But what about those times when there is no immediate crisis? What about those unknown individuals fighting their heroic battles without benefit of headlines to bring them to a potential donor's attention?

They are there. And they need you — especially during the holiday season when blood supplies are typically low. So please take the time to give blood at BNL's Blood Drive, to be held on Monday and Tuesday, December 16 & 17, from 10 a.m. to 3 p.m., in the gymnasium.

Two pledge cards have been sent to each employee so friends or relatives may join the BNL campaign. Please sign up as soon as possible. For more information, contact Susan Foster, Blood Drive Chair, Ext. 2888, or the Blood Program Captain for your department or division (see list):

Dept.	Captain	Bldg.	Ext.
ADD	James Licari	902A	7146
	Suzanne Agnetti	1005	7931
AGS	Ralph L. Brown	911A	7775
AUI	Elliott Levitt	134A	2495
Bio.	Richard Sautkulis	463	3386
CCD	Jim Calcanes	515	4150
Chem.	Nancy Sautkulis	555A	4304
CSD	Al Campbell	903	2043
	Christine King	462U	5033
	Steve Gracia	479	3498
DAS	Pat Taylor	179A	2452
	Claire Lamberti	318	3051
	Pat Kriss	426	4538
	Arlean Vanslyke	475	2387
	Maryann Larese	480	3508
	Lenore Dudzick	515	2954
	Arlene Waltz	526	5834
	Virginia Richardson	527	4953
	Arleen Lancsarics	815	4519
DCP	Jeanmarie Volkmann	355	7722
DNE	Kara Roman	130	3643
	Lois Marascia	197C	4904
	Sol Perlstein	197D	2904
	Linda Hanlon	475B	7517
	Jane Hodgkinson	475C	4909
	Darryl Kaurin	703M	7892
	Larry Milian	830	4364
DO	Janet Sillas	134	2345
DOE	Clare Appleton	464	7812
Fiscal	Susan McKeon	134	5163
Instr.	Patrick Gilleeny	535B	2836
Med.	Peggy Micca	490	3566
MIS	Michelle Cummings	459	2077
NSLS	Pat Powers	510E	4828
	Judy Thompson	725C	2145
OMC	Mickey Sacker	490	3671
PE	Lisa Blevins	134C	7189
	Tirre Farmer	452	3288
	Nelson Tyler	326	2303
	Bruce Laakmann	422	5316
	John Orris	97	5347
Pers.	Marsha Kipperman	185	2871
P&GA	Phyllis D'Avanzo	197B	2950
Phys.	Sandy Asselta	901A	4550
	Liz Mogavero	510A	3940
Reactor	Kym Bothe	750	7247
	Tracy Ryan	120	5864
	Julie Teuber	703	2513
S&EP	Len Emma	535A	3334
	Michael Carroll	599	2351
SMD	Mike Guacci	211	2976
SSD	Joan Perullo	179B	2549
S&SD	George Misson	50	2231
	Maryann Reynolds	703	5241
TID	Betsy Schwartz	477A	2758

Setlow (cont'd)

they are using a fish model, a hybrid cross of platyfish and swordtails that is highly susceptible to melanoma caused by ultraviolet light.

Setlow received his A.B. from Swarthmore College in 1941 and his Ph.D. in physics from Yale University in 1947. He taught biophysics and physics at Yale until 1961, when interest in the effects of radiation on proteins, DNA and living cells brought him to a research position at the Biology Division at Oak Ridge. He joined BNL's Biology Department in 1974 and became Chairman in 1979. In 1986, he was named Associate Director for Life Sciences.

In 1988, Setlow was one of two winners of the Enrico Fermi Award, the most prestigious scientific honor awarded by the U.S. Department of Energy. He has also received honors from the Radiation Research Society and was awarded the Finsen Medal in 1980 at the Eighth International Congress on Photobiology.

Setlow holds an honorary Doctor of Science degree from York University, Canada, and he is a Fellow of the American Association for the Advancement of Science. Having served as president of the Biophysical Society, and president of the Comité International de Photobiologie, he is also honorary president of the 11th International Congress on Photobiology to be held in Kyoto, Japan, in 1992. A member of the National Academy of Sciences, the American Academy of Arts and Sciences, and numerous other professional organizations, Setlow is the author or coauthor of 246 scientific papers.

— Diane Greenberg

BWIS Meeting

Chemist Etsuko Fujita, who does her organic chemistry research in BNL's Chemistry Department, will be the speaker at the next Brookhaven Women in Science (BWIS) luncheon meeting. She will discuss "CO_2 Activation by Metal Macrocycle Complexes."

Carbon dioxide (CO_2) is created every time fuels are burned. Since it is a "greenhouse gas," there is much current concern about the amount of CO_2 in the atmosphere. Fujita and her coworkers are interested in turning CO_2 back into something useful, such as a fuel. She will discuss how CO_2 can be made more reactive, and therefore more likely to be transformed into another compound when it binds to metal complexes.

Etsuko Fujita came to BNL in 1976 as a postdoctoral student in the Department of Energy and Environmental, which became the Department of Applied Science (DAS) in 1983. She remained in DAS until 1986, when she joined the Chemistry Department.

All are invited to this talk; bring your lunch.

In Memoriam

James C. Eichacker, who retired from the Department of Applied Science (DAS) in 1973 after 14 years of BNL service, died on November 6. He was almost 82 years old.

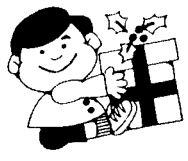
Eichacker came to the Lab on January 5, 1959, as an intermediate technician in the Department of Nuclear Energy, where he stayed until joining DAS in 1969. Along the way, he made a steady climb up the technical ladder, retiring as a technical associate III.

After leaving BNL, Eichacker moved to Del Ray, Florida. He is survived by his wife Florence.

Dash to Give to the Food Drive

All next week and through Monday, December 16, the Food Drive invites you to dash through any weather and drop off donations for people in need in Brookhaven Town. If you can't shop or forget your contribution, you can mail a personal check to Carole Kerr, Bldg. 460, who will be glad to shop for you. Also, send Kerr your receipts Finast and King Kullen for discounts on more Food Drive shopping.

Looking for gifts?



Head for the Science Store in the Exhibit Center/Science Museum where the Winter Holiday Sales begin today, from 10 a.m. to 3 p.m. With a good supply of intriguing, inexpensive, science-oriented gifts, the store will also be open the next two Fridays, December 13 and 20.

Looking for someone to give to?

Don't forget the needy young people in our local communities. Give a new toy — perhaps from the Science Store! — to the annual toy drive organized by Brookhaven Town, in which BERA is participating for the eighth year.

The 1991 Toy Drive runs through Friday, December 20. Bring donations to the BERA Sales Office in Berkner Hall weekdays, from 9 a.m. to 2 p.m. Toys are needed for children of all ages — infants through teens.

For more information, call M. Kay Dellimore, Ext. 2873, or Carolann Zebrowski, Ext. 3347.

Note to Employees:

Attendance at lectures, meetings and other special progams held during normal working hours is subject to supervisory concurrence.

In Stormy Weather

Listen to:

Station	Area	AM	FM
WALK	Patchogue	1370	97.5
WBAB	Babylon	1440	102.3
WBLI	Patchogue		106.1
WCTO/ WGSM	Smithtown	74	94.3
WHFM	Southampton		95.3
WHLI/ WKJY	Hempstead	1100	98.3
WLIM	Patchogue	1580	
WLIX	Islip	540	
WLNG	Sag Harbor	1600	92.1
WRCN	Riverhead	1570	103.9
WRIV	Riverhead	1390	

Or call: 282-INFO*

*Dial the letter O, *not* zero!

Correction

In the November 22 story "Radiation Therapy Facility at BNL Now Serving Cancer Patients and Medical Researchers," the Bulletin incorrectly reported that the facility is the first U.S. cancer-radiation center to be established within a national laboratory. The linear accelerator at Fermi National Accelerator Laboratory, for instance, has been providing neutron therapy for cancer patients on a routine basis since 1986.

Service Awards

The following employees celebrated their BNL service anniversaries during November 1991:

Forty Years

Robert H. Jones.....App. Science
Harold A. Schwarz.....Chemistry

Thirty-Five Years

Orazio Barone.....Plant Eng.
Edward Meier.....NSLS
Donald Sacker.....Medical

Thirty Years

Carl B. Eld.....AGS
Edward G. Gill.....AGS
Joseph T. Mayeski.....AGS
Manfred G. Thomas.....NSLS
Franklin D. Timm.....AGS

Twenty-Five Years

Lawrence Musso.....Sfgrds. & Sec.
Siegfried Naase.....AGS

Twenty Years

Marion T. Blennau.....Nuc. Energy
Linwood E. Johnson.....Staff. Serv.
Claire A. Lamberti.....App. Science
David D. McChesney.....Accel. Dev.
Gisella C. Murphy.....Staff Serv.
Milford H. Schuster.....Nuc. Energy
Joseph F. Skelly.....AGS

Ten Years

Walter E. Bay.....Plant Eng.
Thomas V. Johnson.....Staff Serv.
Philip H. Pile.....AGS
Barry Siskind.....Nuc. Energy
Joel W. Spinner.....AGS

Film badges will be changed tomorrow. Please place your badge in its assigned rack space before leaving work today.

Call for Voices

When Christmas caroling is over for the year, don't despair — there's good news for BNLers who can carry a tune.

A nondenominational, multicultural BNL Gospel Choir is being formed now, to make its debut at the 11th annual Gospel Extravaganza. Sponsored each year by the Afro-American Culture Club as part of its Black History Month celebration, the next Gospel Extravaganza is scheduled for February 1.

All voices are needed for the BNL Gospel Choir, but no experience with this musical form is required. For more information or to join, call April Donegain, Ext. 2459, or Fran Ligon, Ext. 3709.

Cooking Exchange

Christmas cookie recipes will be shared at the next Cooking Exchange meeting, on Wednesday, December 11, at 12:15 p.m., in the Recreation Building.

Bring your favorite Christmas cookie recipe and the necessary ingredients. When the cookies are all baked, it will be time for tasting. Bring a bowl for the dough and a box to take some cookies home in.

To copy your recipe, bring it to Andrea Aeppli, Apt. 24B, by Friday, December 6, or bring about 15 copies with you. Since all are bringing their own ingredients, there will be no charge.

Cafeteria Menu

Monday, December 9

Soup: Split pea	.80/1.10
Entree: Braised Swiss steak w/1 veg.	3.65
Entree: Eggplant Parmesan w/1 veg.	3.20
Fitness: Vegetable stir-fried rice	3.20
Carvery: Hot pastrami sandwich	2.95
Grill: Reuben	2.95

Tuesday, December 10

SPICE: Coffee klatch — petite croissant	
Soup: Lentil	.80/1.10
Entree: Corned beef brisket w/1 veg.	3.65
Entree: Baked lemon-pepper chicken w/1 veg.	3.20
Fitness: Lasagna	3.20
Carvery: Hot roast beef sandwich	2.95
Grill: Monte Cristo	2.95

Wednesday, December 11

Soup: Black bean	.80/1.10
Entree: London broil w/1 veg.	3.65
Entree: Baked ziti w/1 veg.	3.20
Fitness: Turkey divan w/1 veg.	3.20
Carvery: Black Forest ham sandwich	2.95
Grill: Tuna melt	2.65

Thursday, December 12

SPICE: Dessert bar — 2nd dessert half price	
Soup: Beef & rice	.80/1.10
Entree: Pizza	(slice) .75
Entree: Chili con carne	3.20
Fitness: Vegetable plate	2.95
Carvery: Corned beef sandwich	2.95
Grill: 3-D burger	2.95

Friday, December 13

Soup: Manhattan clam chowder	.80/1.10
Entree: Stuffed peppers w/1 veg.	3.20
Entree: Baked fish w/1 veg.	3.20
Fitness: Stir-fried beef & broccoli, 1 veg.	3.20
Carvery: Hot turkey sandwich	2.95
Grill: Fish fillet sandwich	2.95

Breakfast w/coffee & small juice 2.75

Mon.: 2 eggs, bacon & pancakes
Tue.: Western omelet, French fries, toast
Wed.: Spanish omelet, home fries, toast
Thu.: 2 eggs, bacon, cheese on croissant, fries
Fri.: French toast, 2 eggs, bacon, home fries

Arrivals & Departures

Arrivals

Robert Anderson.....Accel. Dev.
Steven A. Coleman.....Reactor
Kerry S. Laube.....Reactor
Donald E. Sievers.....Reactor

Departures

None

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ANITA COHEN, Editor
MARSHA BELFORD, Assistant Editor
LIZ SEUBERT, Reporter

35 Brookhaven Ave., Upton, N.Y. 11973
(516) 282-2345

Gregg Smith Singers Coming to Berkner

The Gregg Smith Singers — the most recorded vocal group in the world — will perform at the next BERA concert of the 1991-92 season on Wednesday, December 11, at 8 p.m. in Berkner Hall.

The 16-member choir has captivated audiences for more than 30 years with its varied repertoire. Praised as "among the finest professional ensembles in the country" by *The New York Times*, the singers have over 70 albums and three Grammy Awards to their credit. They have appeared in concert with famed musicians, such as Igor Stravinsk and with renowned orchestras, including the New Yo Philharmonic.

The ensemble is known for its "multidimensional sound," a live stereo effect in which the singers move around the concert hall, from the stage to the main floor and the balcony. With its three levels, Berkner Hall is well-suited for this stereo sound.

The program for the concert is diverse, ranging from early American music to contemporary jazz arrangements. Also included are 17th-century French chansons, a tribute to Aaron Copland and a selection of international Christmas carols.

The Gregg Smith Singers

Tickets can be purchased at the door for $12, general admission; $9, students and people over age 65; and $5, youths under 18.

Volleyball

Standings as of November 26

Open League		League I	
Magnum	15-0	Upfagrabs	13-5
GTeam	9-6	Network News	13-5
Phoenix	6-9	Rude Dogs	10-5
Me and the Boys	6-9	Dinkers	9-9
Penetrating Vollies	5-10	Six Pack Attack	7-8
Leftovers	4-11	Setups	7-11
		Bumps & Sets	1-17
League II		**League III**	
Net Wits	15-0	Renegades	14-1
Mon.Night Live	12-0	High Volley'em	9-3
Fossils	7-5	Nutcrackers	11-4
Nuts & Bolts	6-6	Over the Top	10-5
Night Court	7-8	Good Timers	5-7
Upton Ups	5-10	Interns	6-9
Volley of the Dolls	4-8	Sourcerers	3-9
Just Ups	2-10	Undertakers	1-11
Muffits	2-13	Silver Bullets	1-11

Bowling

Week of November 18

Red/Green League

R. Raynis had a 233/610 scratch series, R. Larsen 232/202/629 scratch, C. Bohnenblusch 226, R. Eggert 224, H. Arnesen 220/205/211/636 scratch, H. Marshall 219, R. Wiseman 208, R. Wells 207, K. Asselta 202/202, A. Pinelli 202, S. DiMaiuta 200, N. Franco 200.

White League

Joe Ferrante had a 231, Paul Callegari 218, Tom Romano 208, John Niemczyk 207, Marilyn Picinich 193/192, Tracy Ryan 185.

Purple League

Jim Goode had a 226, Andy Warkentien 210, Ed Meier 204, Judy Colman 184, Betty Jellett 181.

Week of November 25

Red/Green League

H. Arnesen had a 242/626 scratch series, R. Eggert 232, H. Marshall 224, T. Prach 221, E. Sperry IV 216, M. Guacci 215, A. Pinelli 213, M. Palumbo 212, P. Ouvrard 211, K. Asselta 203, A. Warkentien 202.

Equipment Demo

Computer workstations equipment such as ergonomically designed computer tables, footrests, monitor support arms, copy holders, back cushions and wrist supports will be displayed in Berkner Hall today, December 6, from 11 a.m. to 2 p.m.

Those interested are encouraged to examine the products and comment their appropriateness for use at BNL. Those products for which sufficient interest is shown may be added to the Supply & Materiel Division catalog.

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PTL Vacuum, Inc. will host a technical exhibit on Thursday, December 12, from 10 a.m. to 4 p.m., in Berkner Hall. On display will be products from the following companies: Advanced Energy, Advanced Vacuum, Commonwealth Scientific, Danielson Associates, Insulator Seal Inc., MDC Vacuum Products, Superconductive Components, Inc., Sycon Instruments, Thin Film Concepts, Inc. and US Inc.

Atlantic City Trip

The next BERA-sponsored, one-day trip to Atlantic City will be to Trump Castle Hotel and Casino on the Marina, on Saturday, January 18. The initial cost will be $20, but the hotel-casino will give a $10 coin return, $4 towards food and a $5 deferred return bus voucher.

Tickets are on sale now at the BERA Sales Office in Berkner Hall weekdays from 9 a.m. to 2 p.m. For more information, call CarolAnn Zebrowski, Ext. 3347; Rosalie Piccione, Ext. 3160; or M. Kay Dellimore, Ext. 2873.

Swim Club

Five members of the BNL Swim Team earned six firsts, nine seconds and three thirds in their respective age groups at the Dutchess County YMCA Masters Swim Meet, on Sunday, November 17.

This meet marked the master's debut of Bob Retundi, who competed in his last swim meet in high school. His master's swimming career got off to a respectable start, as he placed third twice and earned one fifth.

50-yard Freestyle			
Peter Heotis	26.47	2nd men	40-44
Bob Retundi	28.15	5th men	30-34
100-yard Freestyle			
Bob Retuni	1:05.10	3rd men	30-34
Roger Klaffky	1:07.8	1st men	45-49
200-yard Freestyle			
Peter Heotis	2:12.22	2nd men	40-44
Bob Retundi	2:34.69	3rd men	30-34
Ron Wittlock	2:44.62	2nd men	55-59
50-yard Butterfly			
Peter Heotis	28.98	2nd men	40-44
100-yard Butterfly			
Peter Heotis	1:05.61	1st men	40-44
50-yard Backstroke			
Ron Wittlock	33.38	1st men	55-59
100-yard Backstroke			
Ron Wittlock	1:14.49	1st men	55-59
Roger Klaffky	1:17.75	2nd men	45-49
200-yard Backstroke			
Ron Wittlock	2:45.10	1st men	55-59
Roger Klaffky	2:58.29	2nd men	45-49
50-yard Breaststroke			
Wlodek Guryn	34.43	2nd men	40-44
100-yard Breaststroke			
Wlodek Guryn	1:17.82	2nd men	40-44
200-yard Breaststroke			
Wlodek Guryn	2:54.37	3rd men	40-44
Roger Klaffky	3:06.83	2nd men	45-49
200-yard Individual Medley			
Wlodek Guryn	2:46.12	1st men	40-44

Classified Advertisements

Placement Notices

The Laboratory's placement policy is to select the best-qualified candidate for an available position. Consideration is given to candidates in the following order: (1) present employees within the department/division and/or appropriate bargaining unit, with preference for those within the immediate work group; (2) present employees within the Laboratory; and (3) outside applicants. In keeping with the Affirmative Action plan, selections are made without regard to age, race, color, religion, national origin, sex, handicap or veteran status.

Each week, the Personnel Division lists new placement notices. The purpose of these listings is, first, to give employees an opportunity to request consideration for themselves through Personnel, and, second, for general recruiting under open recruitment. Because of the priority policy stated above, each listing does not necessarily represent an opportunity for all people.

Except when operational needs require otherwise, positions will be open for one week after publication.

For more information, contact the Employment Manager, Ext. 2882, or call the JOBLINE, Ext. 7744 (282-7744), for a complete listing of all openings.

SCIENTIFIC RECRUITMENT - Candidates may apply directly to the department representative named.

STAFF PHYSICIST/DOSIMETRIST - to assist in the development of Neutron Capture Therapy and other types of new radiation therapies. The work will be primarily in fast and thermal neutron, x-ray and gamma dosimetry, including the design and interpretation of radiobiological experiments. The position may be filled at the postdoctoral level. Robert M. Brugger, Medical Department.

OPEN RECRUITMENT - Opportunities for Laboratory employees and outside candidates.

DD 5274. TECHNICAL POSITION - Requires AAS in electronic technology or equivalent and extensive computer-aided design experience. Will provide a wide variety of printed circuit designs for proposed RHIC detector electronics systems, including flex circuits. Previous design experience helpful. Instrumentation Division.

NS 0650. TECHNICAL POSITION - Requires AAS in a technical field and previous relevant experience. Will prepare samples for neutron irradiation, charge and discharge samples from reactors, assist with setup of experiments and operate beam shutters at the HFBR and Medical Research Reactor. Ability to obtain and maintain DOE clearance mandatory. Reactor Division.

Motor Vehicles & Supplies

90 FORD ESCORT - 12.6k mi., 4-dr., ac, cass., warr. to 60k mi., settle estate. Norman, Ext. 3897.

90 TOYOTA 4 RUNNER - V-6, 5-spd., 30k hwy. mi., excel. cond., never on beach, $16,500 neg. 281-2002 eves.

90 MAZDA MIATA - red, Ltd., slip diff., leather wheel, alloy wheels, am/fm cass., ac dam., spoiler, $12,000. Ken, Ext. 2012.

89 SUBARU JUSTY - ac, a/t, 34k mi., like new, $4,400. 475-3507.

89 SHADOW ES - white, 4-dr., a/t, ac, tint, ground effects, looks great, runs well, $6,500 neg. Neil, Ext. 3084.

89 NISSAN SENTRA - 4-spd., sunroof, white, am/fm cass., excel. cond. Georgia, Ext. 2384 or 929-8185 after 6 p.m.

89 FORD CROWN VICTORIA - loaded, 48k mi., 6/60 warranty, $7,950. Dan, Ext. 7271.

87 CAMARO Z28 - V-8, ac, p/w, p/l, tilt steering wheel, 45k mi., excel. cond., $6,800. 727-3297 or 929-8109.

87 T-BIRD LX - fully loaded, V-6, white w/red velour int., 64k mi., mint cond., Steve, 933-8844.

87 YUGO - 28k mi., runs well, good cond., $800. Marie, Ext. 2950.

87 HONDA ACCORD LX - 5-spd., powered, am/fm stereo cass., new brakes, excel. cond., $6,200. Paul, Ext. 7644 or 929-4295.

87 MAZDA PICKUP - 37k mi., oversized tires, alarm sys., fiberglass cap, ext. warr., sliding windows, $6,500. 369-2716 after 6 p.m.

87 BUICK LESABRE - 4-dr., new tires, brakes, & factory tranny, 65k mi., clean, $4,400. Dan, Ext. 7271.

87 MERCURY GRAND MARQUIS LS - 4-dr. sedan, all leather int., excel. cond. 928-2984.

86 VW QUANTUM - 4-dr., all power, ac, new tires, 62k mi., excel. cond., asking $4,750. 924-9668 days or 744-7865 eves.

86 HYUNDAI EXCEL GL - 4-dr. h/b, 4-spd., am/fm cass., new tires, blue, 83k mi., reliable, $1,650. Leon, Ext. 2971.

86 VW SCIROCCO 16V - 75k mi., all power, sunroof, excel. cond., $4,800. Ext. 7451.

86 CHEVY CAVALIER - 4-dr., a/t, 126k mi., good cond., $1,800. Ext. 7696 or 924-2308.

86 ACURA LEGEND - 54k mi., loaded, white, excel. in & out, $8,250. 281-3322.

85 DODGE RAM 50 - low mi., ladder rack, tool bin, new tires, excel. cond., ask. $3,000. Roger, Ext. 2382.

85 CARAVAN SE - new starter, alternator, C/V joints, good tires & battery, reliable, high mi., best offer. Victor, Ext 2395.

85 NISSAN PULSAR NX - black, 5-spd., ac, moonroof, 89k mi., new brakes & clutch, excel. cond., $2,700. Nick, Ext. 2251 or 744-2836 eves.

84 HONDA V-65 SABRE MOTORCYCLE - new paint, 14k mi., looks super, runs well. Mike, Ext. 4034 or 395-4832. **(continued on page 4)**

Classified Ads (cont'd)

84 BUICK CENTURY - beige, a/t, V-6, 3.0 liter, ac, p/b, p/s, p/l, leather int. 924-2430 after 8 p.m.

84 DODGE ARIES - 4-dr., a/t, ac, am/fm, new brakes, 76k mi., $1,200. Ext. 2256.

84 CHEVETTE - h/b, needs some work & two tires, runs well, $850 neg. Marylin, 286-3508.

84 OLDS DELTA 88 - white/blue hardtop, am/fm cass., ac, 95k mi., excel. cond., $2,300. John Toner, Ext. 2769.

84 S-10 CHEVY PICKUP BED - w/tailgate & lights, good cond., $150. Tom, Ext. 4507 or 878-1060.

81 DATSUN 280ZX - T-tops, motor, trans., leather int., for parts, make offer. Paul, Ext. 7178/4662.

81 FORD GRANADA - 6-cyl., 4-dr., p/b, p/s, new brakes & exhaust, $1,000 or best offer. Gesine, Ext. 4493.

79 BUICK REGAL LTD - tan, power, new tires & motor, good running cond., 473-7498 eves.

79 FIREBIRD - V-6, new motor, ac, white/red int., excel. cond. Jennifer, 543-1168.

78 FORD F-250 UTILITY TRUCK - 4wd, snow-plow, runs well, $3,700. 288-2305.

78 MALIBU - 2-dr., blue, 305 V-8, high mi., runs well, 20 hwy. mpg, many new parts, stereo, CB, asking $995. Roy, Ext. 7357.

78 YAMAHA 750 SPECIAL - less than 7k mi., new tires, runs, $400. Jim, Ext. 4026.

77 FIREBIRD - motor runs well, good for parts, $250 or make offer. E. Lanning, Ext. 5993.

76 CHEVY SUBURBAN - 6-cyl., 250 cu., runs well, $500. Frank, Ext. 7519 or 277-0464.

76 CADILLAC DEVILLE - 100k+ mi., no rust, one owner, v.g. cond. inside & out, asking $1,000. George, Ext. 2296.

76 GMC SUBURBAN - ½-ton, carry-all, 6-cyl., a/t, new battery & tires, 2wd, runs well, $500. Frank, Ext. 7519 or Vita, 277-0464.

75 CHEVY IMPALA WAGON - reliable, $350; 4 tires, Michelin, LR78-235, very good, $40 ea. or 4/$150. Ron, Ext. 4553.

74 DODGE DART - 6-cyl., 93k orig. mi., only driven one winter, engine, body & int., excel. $850. Ext. 4597 or 924-8213.

64 CHEVY BISCAYNE - 2-dr., many new parts, $425. Dan, Ext. 7271.

62 JEEP CJ5 - must sell, runs, many extra parts included, good cond., must see, asking $700. Mark, 744-3383.

59 STUDEBAKER LARK - 6-cyl., 4-dr. sedan, m/t, R/H, good cond., $825 or best offer. Frank D., Ext. 2022 or 399-4480.

CASSETTE PLAYER - Sanyo, am/fm radio. Sue, Ext. 7235 or 395-3529.

PARTS - 360 eng. & TH400 tranny from '79 Jeep Wagoneer, in pieces, make offer. Jim, Ext. 4617.

TIRES - 2, Falken low profile sport, steel-belted radials, 215/60R1590H, $75 ea. Bill, 281-4726.

PARTING OUT - '80-'81 Toyota Tercel alt., water pump, carb., all parts reas., new rebuilt 1-ac engine, $350 complete. Bill, Ext. 4312 or 281-6498.

ENGINE - Pontiac, 400 cu. in., factory four barrel, low mi., $250. Kevin, Ext. 4843 or 281-8031.

RIMS - aluminum, set of 4, fit 15" Chevy 4-wheel or similar, good shape, $75/all. Jim, Ext. 4026.

Boats & Marine Supplies

18' VICTORIA - tilt trailer, 4.5-h.p. Merc., jib, main, Genoa, cruising spinnaker, VHF, D/F, K/M, sleeps 2, shoal keel, $3,650. Mike, Ext. 5972 or 744-4579.

16' TRI HULL BOWRIDER - f/g, good fishing boat, will deliver in Suffolk, $250. Bill, 286-7583.

Furnishings & Appliances

BEDROOM - 4-poster full bed, pine, armoire, 2 nightstands, lamps, $375; 2 loveseats, tan, walnut wood, $125. Hurst, Ext. 3844.

ANTIQUES - 7-piece bedroom, 2 hanging mirrors, $850; oval pedestal table, $225; Queen Anne table, $100. Ext. 4006 or 698-0654.

COUCH - Ethan Allen, 7', excel., cond. 325-0447.

COUCH - & loveseat, pale yellow, good cond., $200; desk, $50; king-size mattress & boxspring, $50. Anne, Ext. 2126 or 744-2836 eves.

DESK - Heywood Wakefield, walnut; 2 dark pine coffee tables; sofa, loveseat, chairs; unfinished pine pieces; humidifier. 727-0499.

DESK - children's, old fashioned, attached seat, $25. 821-1042.

DINING ROOM - Ethan Allen, 42" round table, 12" leaf, 4 chairs, dark pine, $200. 473-6546.

DINING ROOM - hutch/buffet, 52" round pedestal table w/two 12" leaves, pads, 2 arm chairs, 4 ladderback chairs. George, Ext. 4453 or 4466.

DINETTE SET - dark pine, 5 chairs, round, bar w/4 stools, excel. cond., make offer. 924-5062.

DRYER - Whirlpool, electric, 115V, 3 cycle, portable, white, $95. Marty, 654-5888.

FINE CHINA - Dynasty, service for 8, white w/blue flowers, never used, $45. Darlene, Ext. 2876 or 345-5365.

FIREPLACE SCREEN - w/glass doors, still in wrapping, 44½"x25", orig. $559, now $100. Noreen, Ext. 2689.

FREEZER - Gibson upright; antique dining room set, all reasonable. 363-7032.

FREEZER - United, upright, $100. Phil, 732-8124.

ROCKER - oversized, dark pine, $100; solid oak chairs, $40/ea.; children's book case, $25. Anne, 361-6835.

LAMPS - 2, 30", heavy antique brass w/white shades, excel. cond., must sell, $40/pair neg. Joann, Ext. 5671 or 472-6742.

RECLINER - Backsaver, black leather, excel. cond., wood frame, adjustable to any position, attached foot rest, $300. Candy, 759-0461.

SOFA BED - beige/blue velvet print, traditional, bed never used, $75. Bill, Ext. 3531 or 473-3171 after 5 p.m.

SOFA & LOVESEAT - style "This End Up", pine, factory-made, excel. cond., $250. Morris, Ext. 4192 or 751-7787.

New Classified Ad Policy

The Classified Ad page seems to have become ever more popular. While the Bulletin is happy to provide this free service for our readers, we must keep the space allotted for ads to a manageable level. Therefore, **effective with this issue**, the Bulletin is instituting a new Classified Ad policy: Real Estate advertisements for property either For Sale or For Rent will run only in the second and fourth issues of the month. Ads for Services will continue to be run only in the first issue of the month. As in the past, other categories of advertisements will run weekly, as space permits.

KEROSENE HEATER - Coleman, 6" exhaust, 50,000 Btu, excel. cond. Frank, Ext. 3120.

WASHER & DRYER - GE, 2 yr. old, avail. mid Dec., $350. Bill DeCaro, 472-4684.

Tools, House & Garden

FIREWOOD - seasoned hardwood, split, delivered locally, $125/cord. Glenn, 924-2035.

HOME SECURITY SYSTEM - Black & Decker, wireless, w/6 sensors & 2 outside sirens, $200. Ext. 2492.

PATIO FURNITURE - metal, 2 couches, 2 chairs, 2 tables, w/cushions, $200; redwood table, 60", 4 benches, umbrella, $100. Bob, 467-4222.

POWER TOOL - Foredorn, extra shaft, pedal power control, #8A handtool w/2 collets, ⅛" & 3/16", $140. 589-3608.

Sports, Hobbies & Pets

FISH TANK - 29 gallon, filter, all access., orig. $200, sell for $100. Phil, 732-8124.

AFRICAN CHICHLIDS - Tropheus dudoisi maswa, Tropheus moorii "Cherry spot," mbenga blue regal, more. Roy, Ext. 7357.

AMATEUR RADIO - 55B transceiver, Kenwood TS-520SE, digital readout, mire SWR meter, key extra speaker, $425/all. Frank, 732-1389.

BENCH-WEIDER - weight lifting, brand-new, D-132. Frank, Ext. 3120.

BICYCLE - 24", 10-spd., girl's, good cond., $25. Ext. 4547 or 878-1178.

BICYCLE - Sears, new, 15", boys, fully assem., training wheels, $55. Tony, Ext. 7214 or 423-9750.

BICYCLES - adult, 3-spd., English racers, 1 male, 1 female, w/baby seat, $10/ea.; 20" unicycle; 3 flexible flyers, $5/ea. Victor, Ext. 2395.

BIKES - GT Performer, free-style, $85; Mongoose Californian Pro, orig. $325, now $200; scooter w/hand brakes, $20. George, Ext. 4453 or 4466.

BIRDS - entire collection, finches, parakeets, canaries, conure, cockatiel, must go, due to allergies, cages & birds reasonable. 744-3069.

BODY BUILDING - weights, rowing machine, etc., reasonable. 661-6078.

BOXER - 6 mo. old, AKC, cropped, docked, shots, $500. 821-1042.

CAMERA - & lenses, Contax-T, Nikon, 80-200mm lens, Nikon 28-50 lens; Minox C ultra-miniature, extras, all mint cond. Ext. 2482.

CAMERA - Nikon F3 high point MD4, motor drive, SB16 dedicated flash, Tokina 35-200 zoom lens, mint cond. Irv Meyer, Ext. 4309 or 929-4326.

DRUM SET - Slingerland bass, snare, roto-toms, zildjians, hardware, $375. Leon, Ext. 2971.

EXERCISE BIKE - like new, white, $45; accordion, 80 bass, $45; snare drum, $20. Frank, 732-1389.

EXERCISE BIKE - Tunturi E504, recumbent cycle, like new, orig. $400, asking $200. Brian, Ext. 7519 or 234-9487.

FISH TANK - 35 gallon, octagon shape, complete system, w/base & door, complete, grain finish, $125/all. Marty, 654-5888.

LEG PRESS - new, orig. $425, ask. $210. 821-1042.

DARKROOM EQUIPMENT - enlargers, trays, timers, heater, developers, all good cond., $300. Mike, Ext. 4034 or 395-4832.

POOL TABLE - Capri classic, w/access., 8', slate top, $150. 727-8631.

PUNCHING BAG - Everlast, 70 lb., w/hardware, $35. Richie, Ext. 2175 or 734-7342 after 6 p.m.

PUPPIES - Golden Retriever, sire & dam on premises, AKC registered, 6 wk. old Dec 1, 2 males, 4 females, $400/ea. Tirre, Ext. 3288.

ROWING MACHINE - Sears, v.g. cond., $50. Bob, 467-4222.

R/C CARS - 2 Hornets, 1 Big Grizzly, $75/ea. or $200/all. George, Ext. 4453 or 4466.

Audio, Video & Computers

LP RECORDS - classical, Boston & Chicago symphonies, conductors Ormandy, Ojawa, etc., some never used. Janet, Ext. 2345 or 929-3910.

COMPUTER - Apple II GS, monitor, 1¼ meg ram, color printer, 3 disk drives, much software, $850 neg. Gary, Ext. 5903.

AUDIO SYSTEM - Panasonic model SG-HM09A, compact, new, in box, orig. $160, now $100. 286-1097.

CD PLAYER - Realistic CD 2400, approx. 1 yr. old, $85. Joe, Ext. 5348 or 331-1372.

COMPUTER - Commodore 128, keyboard, color monitor, 2 disk drives, computer table, many extras, $375. 744-2493.

COMPUTER - Tandy Coco, 128k, 2 f/d, tape drive, cartridge bay, color monitor, joysticks, 24 games/programs, w/table, $135. Hurst, Ext. 3844.

COMPUTER - IBM PS/2 model 25, color, 5¼" external disk drive, extended keyboard, mouse, modem, $700. Ext. 2492.

COMPUTER - Turbo XT, 512k, hard disk, 10 MGB, 2 floppy disks, 360k, display mono, $365. Xue Dejun, Ext. 5271 or 2520.

COMPUTER - Commodore 128, 1571 disk drive, Thomson monitor, Epson LX-80 printer, w/software, $375. Bill, Ext. 3531 or 473-3171.

MONITOR - Goldstar VGA & card, $290; TEC 360k H.H., 5¼ drives, $35/ea.; MMC 4-drive controller card, $35, all for $100. Jim, Ext. 4584.

CORDLESS PHONE - Southwestern Bell; Code-A-Phone answering machine. 689-9234.

POWER AMPS - Tecknics #SE-A5MK2, 150W per channel, never used, orig. $1,200, $450 or best offer. Ext. 2372 or 331-1003.

ANTIQUE RADIO - GE, console, am/sw/police/amateur, works, $30; Victrola XIV, console record player, circa 1913. Victor, Ext. 2390.

TV - Sylvania, 19", color, $75. Ext. 2041.

TV & VCR - Sharp, 25", remote, $350/both. Nick, Ext. 2000.

TV - Toshiba, 35", color, swivel base, Carver speakers, subwoofer, 1 yr. old, must sell, moving. Marie, Ext. 2950.

TV - Zenith, 19", color, cable ready, like new, great picture, $140. Jim, Ext. 4026.

TURNTABLES - audio, cassette deck, record player w/am/fm radio & speakers, $10/ea. Pete, Ext. 4581 or 399-2813.

Miscellaneous

DESIGNER FRAGRANCES - women & men, Samsara, Opium, Drakkar, Giorgio, VIP, more, 3.3 oz., $25. L. Pergola, Ext. 3499 or 732-1028.

AFGHAN - handmade, $30; leather handbags, $5; Regina vacuum, $50; silver earrings, $5; electric can opener, $10; Xmas tree, $50. Kathy, 744-2203.

CREDENZA - antique, pedestal, beveled mirror, hard-carved design, ball swiveled knobs, $1,200. 698-0654 after 5 p.m.

BAR - $45; accordion, full size, $295; manual typewriter, $25; fire log roller, $8; record cab., $7; dining table, $50; end table, $10. 732-2720.

BRACELET - Monet, silver, 50s-60s, vintage, $15. Susan, Ext. 7647.

CHRISTMAS TREE - origami decorations on 12" tree, $26; origami earrings, $7; brooch, $7; printed origami paper, $10/set. Terry, Ext. 7610.

CHRISTMAS TREE - 6', artificial, Douglas fir, used once, like new, $15. 929-4701.

CHRISTMAS TREE - 6', artificial, used 1 season, new $199, asking $75. George, Ext. 4453 or 4466.

CHRISTMAS TREE SKIRTS - 48" w/3" eyelet ruffle, patchwork, quilted, beautiful, $50/ea. Henry, Ext. 4547 or 727-7227.

COAT - full-length, crystal fox, tuxedo front, 4 yr. old, good cond., $800. Darcy, ext. 3362.

COAT - gray Persian fur, woman's, size 8-10, very reasonable. Ext. 4341 or 475-4005.

HATS - pro & college, $10/ea or $19/two. Adam, Ext. 924-0361.

JACKET - women's, English leather, full length, size 12 petite, $30. Pete, Ext. 4581 or 399-2813.

JACKET - women's, leather, short, size 7, white, $25. Ext. 2733 or 878-8491 after 5 p.m.

JACKETS - 3, men's, 2 suede, $35, 1 denim, $20, both sheeplined, excel. 698-0654 after 5 p.m.

MINK COAT - size small, professionally stored & maintained, excel. cond., $250. 473-6546.

POINSETTIA - red, florist quality, various sizes, low prices, 727-6818 after 4 p.m.

SAFE - combination lock, 2 doors, 34"h x 38"w x 29"d. 924-4789.

HUMMEL PLATES - '78 & '79 annual plates, orig. package; men's shoes, wing tip, size 10, brown, leather soles, $20. Joe, pager 0925 or Ext. 2898.

THEATER TICKETS - 2, *Miss Saigon*, Sat., Dec. 21, 8 p.m., $45. Connie, Ext. 2594.

WEDDING GOWN - silk organza, new, size 10, cost $600, sell for $350. 878-0516 after 2 p.m.

LIFT CHAIR - medical recliner w/lift up assistance, tan color, great cond., orig. $1,000, now $500 neg. Millie, 281-4726 after 6 p.m.

FASHION BOOTS - women's, leather, knee-hi, size 6, 2 pairs, 1 brown, 1 black, look brand-new, were $70/ea., now $40. Eugene, Ext. 7113.

Free

HORSE MANURE - great for fall fertilizer, stop by our farm in Medford. Alex, 363-0514.

Car Pools

FT. SALONGA-COMMACK - wish to join, 8-4:30 p.m.

STONY BROOK-STRATHMORE - Morris, Ext. 4192.

Wanted

CHILD CARE - 2-3 days/week, 4-7 p.m., 2 kids, 7 & 4, on site preferred. Sheling, 345-5882.

CHILDREN'S ITEMS - 2-seated stroller & car seat. Pat, Ext. 4628 or 758-0393 after 6 p.m.

EXTERIOR DOOR - w/window to fit 82"x33" opening. Ext. 7697 or 689-2829.

GAY WOMEN & MEN - join us for our next on-site meeting, Fri., 12/13, dinner to follow. 929-0847 after 8 p.m.

HESS TRUCKS - old, any condition, private collector pays top dollar. Jim, Ext. 4026.

HOUSEKEEPER - either 3-5 hours daily or a live-in. Leili, Ext. 3188.

HOUSEMATE - to share house in Bellport Village, master bdrm. w/bath, $450/,o. + 1/3 util., neg. Ajit, Ext. 3069 or 286-5579 eves.

HOUSEMATE - large sunny bdrm., priv. home, share kit., quiet neighborhood, walk/town, RR, shop, nonsmoker, 10 min. Lab., single. Ext. 2259.

LIONEL TRAINS - & America Flyer, private collector, pays top $. Bruce, 984-4097.

SERVICE MANUAL - for Vespa motorscooter. John, Ext. 7671 or 765-1299.

TUBED AUDIO GEAR - working or not, incl. short-wave receivers; old loudspeakers & microphones too! Jim, Ext. 4584.

Services

*Services are listed in the first **Bulletin** of every month as a courtesy to BNL employees. They are neither screened nor recommended by the **Bulletin**. Services forms are available in the **Bulletin** lobby, Bldg. 134.*

BABY-SITTER - experienced high school, female, avail. after school & weekends, local. 399-2179.

BABY-SITTING - experienced 13-yr-old, Shoreham-Wading River area, very good w/young children. Stacy, 929-5945.

BRICKWORK - masonry, patios, walks, swimming pools, retaining walls, landscaping ties, Belgian block, 25 yrs. exp., Lab disc. Tony, 698-9274.

CARPENTER - all phases home improvement, windows, doors, kitchen, baths, roofing, siding, sheetrock, spackle, more. Mike, 737-1506.

CARPENTRY - sheetrocking, fin. bsmt., sheds & decks, free estimates. Dennis, 395-6055.

CARPENTRY - cabinets & decks. Ron, 298-5625.

CARPENTRY - decks, shingle roofing, seamless gutters, insured. James, 399-4912.

CARPET/UPHOLSTERY CLEANING - spot, pet stains, odor removal, auto interior, fabric protector, free est., Lab discount. Jerry, 924-6019, days.

CARPETING - discount purchase, installation & repair, custom work, stripes, borders, printing in carpet. Mark, 399-2813.

CHILD CARE - 7 yr. exp., reasonable rates, clean environment, fenced-in yard, many refs., f/t or p/t. Stella, 281-4487.

CHIMNEY CAPS - custom-made for all oil flues, fireplaces, wood & coal stoves, stainless steel or copper, Lab discount. Mike, 821-5526.

CHRISTMAS COOKIES - the perfect holiday gift, order by the pound, trays wrapped in cellophane, on-site delivery, order early. Millie, 367-4147.

CLOCK & WATCH REPAIR - excellent, reasonable. 363-7032.

COLLEGE FINANCIAL AID - fee refunded if no aid, computer matches grants, scholarships w/student's background, Lab disc. Tom, 736-6691.

COUNSELING - exp. licensed CSW will help w/individual, marital or fam. problems, confidentiality guaranteed, reas. rates. Linda, 929-5945.

ELECTRICIAN - outlets, switches, lighting, service upgrades, alterations, repairs, license. Steve, 758-7002.

FACIAL - free, you determine whether or not you will look years younger. Angela, 878-3014.

FALL CLEANUP - general cleanup, shrubs moved, blacktop driveways sealed, reasonable. Ernie, 698-9274.

HEATING SERVICE - HTC, A/L, repair, installation. Yusuf, 924-4136 or Manny, 286-9426.

HOME IMPROVEMENTS - vinyl siding, doors, windows, driveways, complete kitchen & bath, 35 yr. exp. Carl, 698-9274.

HORSE TRAINING & BOARDING - stalls for rent, Medford, new complete facility, quality horse care, 1 month free, $300/mo. Alex, 363-0514.

HOUSE CLEANING - twice the people, half the time, reasonable prices. Cathi, 281-0360.

LAWN SERVICE - cleanups, yard, attic & bsmts., free estimate. 737-8281.

LOCKSMITH - sales & service, 10% Lab disc., keys cut during lunch. Pete, 399-2813 after 5 p.m.

MAILBOXES - custom-made, heavy-gauge metal or wood, nine colors, custom posts & lettering. Mike, 821-5526.

MATURE MOM - has on-site openings for children 9 mo.-3 yr., reasonable rates, 7:30 a.m.-5:30 p.m. Karen, Ext. 3181.

MONOGRAMMING - customized in time for Christmas, towels, baby blankets, sheets, robes, etc. Michelle, 698-1184.

NAILS - acrylics, nail art, decals, Lab discount. Roberta, 369-5710.

NAILS - by Gina, full set or fillings, 10 yr. experience. 331-7824.

PAINTING - interior/exterior, taping, spackling, wallpapering, power washing, staining, polyurethane, insured. James, 399-4912.

PARTY TENT - 20'x30' w/side curtains, we set up & take down, $250/38 hr. 321-2889.

PARTIES - make every party a special event, every detail covered, all size parties, any occasion. Rosalie, 289-5704.

PERMS - haircuts, reasonable, licensed cosmetologist. Sharon, 281-0062,.

PLUMBING & HEATING - alterations & repair work by Jim Morris, retired BNL. 472-1205.

PROPERTY MANAGEMENT - we take care of all your property needs. George, 878-1178.

SHEETROCKING - & spackling, free estimate. Kevin, 563-9855.

SILK SCREENING - custom T-shirts & apparel, reasonable. Kevin or Dennis, 331-4525.

SKYLIGHTS - complete, prof. service, cleaning, preventive maint., installations. Joseph, 924-6019.

TAI CHI LESSONS - in your home, at your convenience, $18/hr., video tape, $30. Ext. 2520.

TREE SERVICE - Bob, 281-2746.

PRIVATE TUTOR - specializing in reading mathematics, reasonable rates, certified teacher w/years of exp. Barbara, 471-7189.

VIDEOGRAPHER - capture those precious moments, will tape weddings, parties, all occasions. Larry, 281-7240.

WATCH & CLOCK REPAIR - reas. 363-7032.

WREATHS - handmade material, braided wreaths, great Christmas gifts, $7 ea. Doreen, 399-3329.

Ads left out of this issue due to lack of space need not be resubmitted to appear in the next issue.