



Chinese delegations at the AGS during visit to BNL.

## Focus Of Chinese Visit; High Energy Physics

On July 8 and 9, two delegations from the People's Republic of China (PRC) visited Brookhaven. One group lead by Professor Zhang Wen-yu, Director of the Institute of High Energy Physics in Beijing (Peking), included Chinese members of the US-PRC Joint Committee on High Energy Physics. The second group, headed by Mr. Zhao Dong-wan, Vice-Minister of the State Scientific and Technological Commission of the PRC, included administrators and officials from China.

Formal diplomatic relations were established between the People's Republic of China and the United States in January 1979. At that time, both countries also agreed to cooperate in science and technology.

The collaboration in High Energy Physics between the two countries was formally extended for another year in a ceremonial signing at Fermilab on June 10. There, the US-PRC Joint Committee met to review the program and discuss proposed collaborative items for the following year. R. Ronald Rau, BNL Associate Director, is a member of the committee.

Since then, the two Chinese delegations have been traveling across the country, touring high energy research facilities and visiting U.S. attractions such as Yellowstone Park, San Francisco, New York City and the Grand Tetons in Wyoming.

The Chinese are planning to build a new High Energy Physics laboratory, including a 50 GeV accelerator (to be finished by 1987), near Beijing. So a steady flow of scientists and technicians have come to study at laboratories and universities in the U.S.

Brookhaven has already hosted a succession of Chinese delegations consisting of accelerator experts who have come to learn and to ask the advice of Brookhaven accelerator staff members with respect to the design of their 50 GeV proton synchrotron. Currently there are eleven Chinese scientists, either working with BNL groups or university groups, who are doing experiments at the AGS. These eleven scientists are predominantly interested in learning the basic techniques of experimental high en-

ergy physics, including the design of modern particle detectors. This training will be invaluable when experimentation begins at the new Beijing accelerator.

Under terms of the extension agreed on by the Joint Committee, particular items of collaboration are specific to BNL. They include work on beam



R. Ronald Rau, BNL, chats with Zhang Wen-yu, Director of the Institute of High Energy Physics in Beijing. They first became acquainted at Princeton in 1947.

transport systems, design of the slow extracted beam system, the acceleration of polarized protons in their accelerator, and beam extraction.

Lab Director George Vineyard, hosted a gala reception and dinner for the visiting PRC delegations, resident Chinese scientists, and Brookhaven staff and visitors.

### Weekend Tour

Featured for this weekend's tour is the Geothermal Materials Group, which has developed special polymer concretes that have proved useful in geothermal applications. Geothermal energy is heat generated by natural processes beneath the earth's surface. It can be used to heat buildings or produce electric power. In addition to learning about this alternate energy form, visitors will see a movie on geothermal wells and tour several lab facilities where polymer concretes are made.

The complete tour of the Lab also includes a viewing of "Brookhaven's Quest," a guided bus tour of the site, and a visit to the Exhibit Center.

## Preserving The Record

*History is an ancient concept, but it's new to national laboratories. About five years ago, people in government and academic circles realized there was much going on in physics that was being unrecorded or, if recorded, lost to disposal or misfiling. There was no orderly way to chronicle the development of high-energy physics - there were no central repositories where laboratories could house letters, calculations, reports and minutes of meetings that helped the discipline evolve. When a founding father passed on, what would happen to his notes? Perhaps many things, but nothing that would help the historians plot its path.*

*In 1977 the American Institute of Physics began surveying documents of potential value from modern research laboratories, focusing on Lawrence Berkeley, Oak Ridge, Argonne and BNL.*

### At BNL

Responding to encouragement from the American Institute of Physics, BNL recently organized its own History Committee to act as the official voice in managing the Lab's historically valuable records.

Up to now, the only assessment of BNL's archival needs was made in 1977 by Alan Needell, a young science historian with AIP. During his 10-month pilot study Needell began asking some difficult questions: From the huge pile of papers, what should be kept? What should be thrown out? Who should make these decisions - and on what bases?

As he plowed through budget records, scattered scientific notes and copies of minutes, the answer to what became clearer. Who was still a question.

In early January Needell returned to BNL - also with AIP funding and a Yale PhD in the history of physics - to finish the project and fine-tune suggestions for how the Lab might best manage its historic records.

Since Needell's work here ends in December, the History Committee was established to evaluate the results and examine the need for further work. In its charter, the eight-member group is charged with "advising, guiding and assisting" AIP researchers in "identifying evaluating, organizing and processing" records and histories of the Physics and Accelerator departments and the Graphite Reactor. "If new records procedures prove valuable," the charge notes, "they may be extended throughout the Laboratory."

Committee members were appointed to two-year terms in April by Lab Director George Vineyard. All have been active in development of BNL's experimental physics programs, or have an interest in Lab history. The Committee includes John Binnington, chairman, and former head of the Technical Library; R.C. Anderson, assistant director; John Blewett, senior physicist emeritus; V.P. Bond, associate director; R.W. Powell, former Reactor Division head; N.P. Samios, Physics Department chairman; L.W. Smith, Accelerator Department deputy chairman, W.S. Webster, manager, Staff Services Division.

### At Other Labs

Following their own initiative or AIP's, other national labs have recently begun history projects.

#### LBL

LBL responded quickly to the AIP impetus and hired its own archivist, Vicki Davis, in 1978. A year later the Lab organized a history committee to advise Davis on records management. "Most Committee members are scientists from different divisions," Davis says, "and each is an expert in a different field, so when I have ques-



Science historian Alan Needell and John Binnington (foreground) chairman of BNL's newly organized History Committee.

tions about appraising a particular document, I'll call whoever on the Committee works in that area. . ."

Document appraisal is a large part of her job, since LBL is the oldest lab, rich in history, but poor in storage space.

"We're very crowded here," she said, "so space is at a premium. By clearing overcrowded areas and carefully reviewing what's kept, I've been able to liberate space for more important records." Davis says she also saved money by streamlining management of the magnetic tape archive with a computerized file system. "Microfilming in the future is a possibility," she added.

#### Oak Ridge & Argonne

Until recently, support of history projects at Oak Ridge (established 1948) has been weak. "Older researchers want to keep everything themselves," says Nancy Taylor, records management program supervisor, "and younger ones are more interested in looking ahead than getting a historical picture."

Philip Baker, superintendent of the ORNL records management and reproduction section, notes that Alan Needell's work at ORNL, conducted from October to May 1978-1979, spurred interest in history that "before no one thought much about." Baker said the Lab is now screening applicants for a newly created archivist position.

Historical work at Argonne (established 1946) has been pushed along for six years by individual efforts rather than by assigned archivists or historians. Helen Harman, the retired *Argonne News* editor, did preliminary legwork collecting information

(Continued on page 2)

## Join The Parade To Outing '80

Those lazy, hazy, crazy days of summer stretch out before us. But start planning your picnic hamper now for a super-duper picnic next month.

Saturday, August 23, BERA is sponsoring an employee picnic. Billed as OUTING '80, it's going to be full of good old fashioned summertime fun. Admission is \$3 for adults and \$1 for children under 16. At those bargain prices, ticket holders will get beer, soda, cotton candy, and ice cream.

The picnic will be from 1 to 8 p.m.,

	Ext.			
Helen Keeley	4649	Accelerator	Cheryl Williams	4228 Instrumentation
Cathy Boggi	3290	ADP	D.J. Greco	2295 Isabelle
Joyce Montag	4117	Applied Math	Marie Susa	3673 Medical
Elinor Adams	2495	A.U.I.	Betty Roche	3692 Medical
Irene Steele	3415	Biology	Doris Pion	3639 Medical
Deidre Seymore	3350	Central Shops	Flo O'Brien	2837 Medical
Lois Caligiuri	4303	Chemistry	Irma Montag	3663 Medical
Lois Arns	3508	DEE	Jayne Cutt	4304 Medical
Carmen Coph	4486	DEE	Jerry Callister	3694 Medical
Metzi McKenna	2956	DEE	Donna Pfeiffer	3604 Medical
Lola Kopp	2265	DEE	Cathy Tuohy	3632 Medical
Pat Towey	3445	DEE	Blanche Laskee	2873 Personnel
Pat Valli	4519	DEE	Bobbi Still	3929 Physics
Toni Fridae	4041	DEE	Melody Howard	3816 Physics
Pat Taylor	2452	DEE	Linda Masem	2478 Plant Engrg.
Georgia Irving	2062	DEE	Dolores Janes	2907 P&GA
Jane Bennett	3275	DEE	Rose Ann Chiuchiolo	3199 Purchasing
Janice Lamb	3331	Dir. Off.	Audrey Bangel	4070 Reactor
John Spraggins	2940	DNE	April Donegain	2883 S&EP
Ken Sutter	4514	DNE	Joan Perullo	2525 Staff Services
Helen Hurley	3268	DOE	Marge Wertz	2972 S & M
Jo Gazzola	2456	Fiscal	Audrey Blake	3489 Tech. Info.

but from 10 a.m. to 2 p.m., the Exhibit Center will be open to employees. If you haven't been there yet this year, take the family for a tour.

Two bands are on tap to play continuously through the picnic hours. And for the nimble-footed, a dance contest will be held.

The list of amusements goes on and on... a grand parade, a tennis tournament, swimming, games and contests.

Tickets go on sale Monday, July 14. Buy yours from any one of the people listed below.



BERA is starting the decade with a sure-fire event, the family picnic. Hard at work on plans for Outing 80 are (from left) Blanche Laskee, Jo Gazzola, Rosalie Piccione, Marge Stoeckel, Roseann Chiuchiolo and Charlie Flood. See page two for details.

## History

(Cont'd)

for a written history of ANL.

About a year and a half ago, another retiree, Don Wood, received Lab funding to interview remaining scientists from ANL's early days. He's assembled more than 40 tapes and has conducted library research on Argonne's contribution to physics.

### Fermilab

Initiated by then-director Robert Wilson, Fermilab established a nine-member history committee, largely of accelerator physicists in 1977. In 1978 Lillian Hoddeson was hired as a quarter-time historian/archivist.

Since Fermilab is the newest high-energy physics facility (1967), its archival needs are less than LBL's (1936) or BNL's (1946). Hoddeson's energy therefore goes into other projects as well as written document management. "We have a big oral history program here," she noted, "with over fifty hours of tapes."

The Lab also sponsors several annual lectures on the history of accelerator physics. Leading accelerator physicists are invited to the Lab for a day and are never let far out of microphone range. They are interviewed

by the historian, lunch with the History Committee and lecture on their roles in developing accelerator physics - all of which is tape recorded. "Sometimes you get the most useful bits of information during informal lunch conversation," Hoddeson said.

### Economic Questions

History programs at most labs live tenuously. No one opposes them in principle, but some fear money may be too tight to sponsor such work, and that its payback time is too long.

Herb Kinney, special assistant to BNL's director, puts the issue this way: "When it comes to a dollar for physics versus a dollar for history, we'd probably spend the dollar for physics. That's where the bottom line comes out."

Some believe historical work can be a prudent pursuit. LBL's Vicki Davis notes that careful screening and cataloging of historical records can pay for itself in saved space and labor. "Such a program's success," Needell says, "relies on the confidence of scientists and administrators that their historically valuable records will be properly cared for. That's what we can work for."

—James Kent

## Arrivals & Departures

### Arrivals

Richard E. Backofen	Ph. & Gr. Arts
Andrea L. Brand, M.D.	Medical
Jose L. Frias	Accelerator
Avraham Gal	Physics
Karen A. Hartman	Ph. & Gr. Arts
Andre T. Kaam	Accelerator
Timothy S. Kehoe	Accelerator
David K. Kirby	Nuclear Energy
Sitaram C. Kowtha	Accelerator
Francis E. Loeb	Physics
Stanley K.Y. Mai	Accelerator
Peter F. Pohlig	Adm. Sys. & Data Proc.
Richard J. Reeve	Staff Services
Abraham E. Sampson	Plant Engrg.

### Departures

John J. Downey, M.D.	Medical
Richard E. Ehrenkauf	Chemistry
Robert A. Pelcovits	Physics
Theodore Rimler	Central Shops
Siu W. Tong	Biology
Benjamin J.-C. Wu	Nuclear Energy
Arkady N. Zeldin	Energy & Env.

## Diners Note

The Cafeteria will be closed on Saturday, July 12. On that day, Snack Bar service will be available from 9:00 a.m. to 2:00 p.m. at the Brookhaven Center.

## Selected Reading

New Sci. 86 (1206), June 19, 1980  
The New Scientist interview: John Maddox. J. Hall. 326-8

Sat. Rev. 7 (10), June 1980  
Memoirs of a Pacific traveler. J.A. Michener. 40+

Science 208 (4450), June 20, 1980  
Technology assessment, Soviet style. T. Gustafson. 1343-48

U.S. News World Report 88 (25), June 30, 1980

Warning: Living alone is dangerous to your health. Interview with: James J. Lynch, Psychologist. 47-8

## Day Care Center Proposed

On Tuesday, July 15, at 12 noon in Berkner Hall, interested BNL employees are invited to attend an information meeting on a proposed day care center to serve pre-school and kindergarten age children of BNL employees.

The proposed center will be operated by Educational Research Consultants as a New York State-licensed learning center on the premises of the Middle Island Presbyterian Church, located on Longwood Road within a quarter of a mile of the main Laboratory gate. Maximum capacity at the center will be 100 children between the ages of two and five years. The center would open in September 1980, and operate full time, five days per week, at a fee of approximately \$210 per month for each child. Further details concerning the center's facility, staff, program and fees will be supplied at Tuesday's meeting by Steven Held and John Campbell of Educational Research Consultants.

Immediately following the meeting, registration of children will be held on a first come, first served basis. Since final planning will be based on BNL response, the registration period will run only from July 15 to noon on Thursday, July 17. Registration forms will be available at the meeting, and at the Personnel and Affirmative Action offices. All registrants must be accompanied by a payment of \$25.00, which will be refundable only if there is insufficient registration to open the center. Checks should be made payable to Educational Research Consultants.

All employees will also receive copies of this announcement by mail.

## In Memoriam

John K. Baer, a Technical Specialist, Physics Department, died on Sunday, June 29, of a heart attack. He was 44 years old. Baer joined the Laboratory on March 20, 1961, and, for the past two-and-a-half years, had been working at the National Synchrotron Light Source. He was a resident of Brookhaven, and is survived by his wife, Anne, and four daughters, Ellen, Joann, Laura and Nancy.

## Aviation Club

Len Chimienti, a member already holding a commercial pilot's license, after more than 200 practice hours, earned his Instrument Rating on June 24. Congratulations Len.

Other members who have received their private pilot's licenses since the Club began are Warren Jappe, Larry Leipuner, David McChesney, and Rod di Girolamo.

## Quotable Quotes

COSTANZA, Midge - "I'd like to take the two of them (Anita Bryant and Phyllis Schlafly) and make bookends."  
(New York Times 127:22, April 4, '78)

SOMERS, Al - "The key to success is a good eye, an even temper and being boss of your game. You should also know where the nearest exit is, and remember to tell the scorekeeper where you want the body sent."  
(People Weekly 9:38, Feb. '78)

STEINBERG, Saul - "The life of the creative man is led, directed and controlled by boredom."  
(Time 111:92, April 17, '78)

EINSTEIN, Albert - "To punish me for my contempt for authority, Fate made me an authority myself."  
(Chicago Tribune 281:1, Section 2, Oct. 8, '78)

STEVENSON, Adlai - "Newspaper editors are men who separate the wheat from the chaff and then print the chaff."  
(Human Behavior 7:68, May '78)

ALLEN, Woody - "That's what throws most of us, that sense that we all have an inalienable right to a good time."  
(Chicago Sun-Times 31:45, April 18, '78)

—from the *Dictionary of Contemporary Quotations*

# BROOKHAVEN BULLETIN

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BERNICE PETERSEN, Editor  
MONA S. ROWE, Assistant Editor

40 Brookhaven Ave., Upton, N.Y. 11973  
Telephone (516) 345-2345

CARL R. THIEN, Public Relations Officer

## Letters To The Editor

To the Editor:

The Laboratory appreciates the enthusiastic response of all those who made this year's blood drive a success.

Special thanks is also extended to the many BNL employees, and members of the Hospitality Committee, whose efforts contributed to the smooth operation of the blood program.

Len Emma  
Blood Program Coordinator

## Service Awards

The following employees will receive service awards during the month of July, 1980.

### Thirty Years

Herbert Susskind.....Medical  
George W. Woodson.....Energy & Env.

### Twenty-Five Years

Joseph H. Jones.....Photog. & G.A.

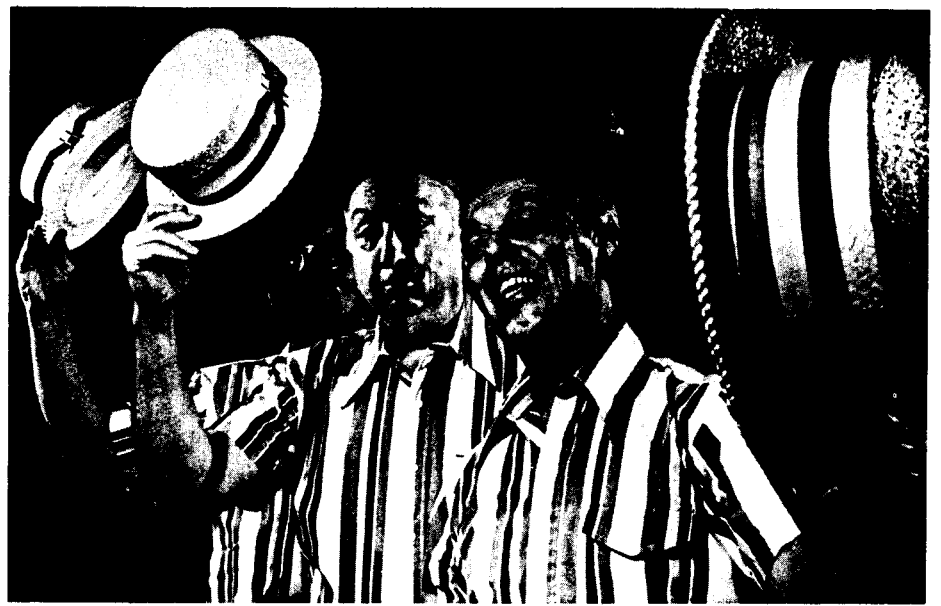
### Twenty Years

Arnold L. Aronson.....Nuclear Energy  
Henry T. Farrell.....Accelerator  
Kenneth L. Grist.....Biology  
Sidney W. Jungreis.....Medical  
Frank R. Norton.....Staff Services  
Robert E. Stafford.....Accelerator  
William Stars.....Accelerator  
Frank C. Strelecki.....Plant Engrg.  
Anastasios Soukas.....Accelerator

### Ten Years

Irma I. Montanez.....Medical  
Marta Nawrocky.....Biology

## Sweet Adeline



The sweet harmonies of a barbershop quartet will serenade all who come to the Theater Group's Vaudeville Show next week. John Weeks (left), Bill Gefers, Roger Adams, and Arnold Feltman (who wasn't present for the picture, but completes the quartet) are just some of the performers doing the two evening shows, Friday, July 18 and Saturday, July 19, at 8 p.m. in the Brookhaven Center. Acts include comedy, singing, dancing, music and various sketches, put on by Lab employees and friends. A bar will be open, and the atmosphere will be relaxed and informal. Tickets are \$3 for adults, and \$2 for students under 18 and senior citizens.

## Tennis Tournament

The Tennis Committee announces that the annual tournament consisting of five events (mixed, m & w singles, m & w doubles) will commence the weekend of July 26. The tournament will take priority over all other play during the weekends of July 26 and August 2. Competitors may sign up at the BERA Sales Office now, until July 18. The draw will be posted by July 21 at the BERA Sales Office and at courtside. Competitors are encouraged to play first-round matches as soon as the draw is posted. The tournament is open to Laboratory employees and spouses, and the entry fee is \$1.50 per person per event, payable at sign-up.

## Softball

League Standings as of the End of June:

	League I		Rainouts (etc.)
	Wins	Losses	
Ravens	6	1	
Blue Jays	5	2	
Source I	3	4	
Deegenerates	2	4	1
Phoubars	2	4	1
Six Pax	2	5	

	League II		
AMD	6	1	
Roga	4	2	1
Moles	3	2	2
Titans	3	3	1
Dirty Sox	2	4	1
Cardinals	0	6	1

	League III		
Big Sticks	5	1	1
Brewmasters	5	2	
Ice Pops	5	2	
Huff & Puff	4	3	
Nuke Powers	3	3	1
Medical	2	4	1
Binary Bombers	2	5	
Lights Out	0	6	1

	League IV		
Survivors	7	0	
Balls & Strikes	4	1	2
Diamonds	4	2	1
E-Z Riders	3	4	
Nads	2	4	1
Random Sample	2	5	
Thrids	2	5	
Turkeys	2	5	

	League V		
TNT	6	1	
No Names	5	1	1
Who Cares	5	1	1
Underalls	3	3	1
Who's On First	3	3	1
Source III	3	4	
No Feedback	1	6	
Mudville Sluggers	0	7	

## Motorcycle Club

Tomorrow, July 12, a picnic and field meet will begin at 10:00 a.m. in the field west of the BERA recreation park. Can you bite a hot dog hanging from a string while riding your motorcycle? How about playing see saw? Lots of fun events are planned, including some for non-riders. Be sure to pack a picnic lunch. In case it rains, all activities will be shifted over to Sunday, July 13. If in doubt about the weather, call Art Scholtz at 924-3469 before 10:00 a.m.

Coming up is another group ride on Saturday, August 2. Plan on it.

## Children's Program

The summer recreation program kicked off on Monday, June 30, with about 200 young people ready and willing to get into the swing of activities prepared for them by a trained summer recreation staff.

The program for children of on-site residents is held at the Recreation Building and consists of arts and crafts, sports activities, and a variety of group participation games.

Swimming lessons are open to children of all employees and are given by certified instructors. Students are taught the basics of swimming, and also the safe and correct way in using a diving board.

Tennis instructor John Ingoglia reminds all boys and girls that there is a free tennis clinic Monday through Thursday on the tennis courts between 3:00 and 4:00 p.m.

Each Friday is designated as "special day." Today a big parade is scheduled for the on-site program and a penny fetch will take place at the pool at 3:15 for all children.

Next Friday's coming attractions: circus day for the on-sites and kick-board races at the pool.

It's not too late to register your children in the program. Do it today!

## Cafeteria Menu Week Ending July 18, 1980

<b>Monday, July 14</b>	
Potato leek soup	(cup) .45 (bowl) .55
Roast turkey & stuffing w/cranberry sauce and 1 veg.	1.50
Western omelet & 1 veg.	1.35
Hot Deli - Roast beef	(on bread) 1.45 (on roll) 1.55
<b>Tuesday, July 15</b>	
Split pea soup	(cup) .40 (bowl) .50
Chinese pepper steak on rice	1.45
Poached fillet & 1 veg.	1.45
Hot Deli - Pastrami	(on bread) 1.45 (on roll) 1.55
<b>Wednesday, July 16</b>	
Cream of spinach soup	(cup) .45 (bowl) .55
Stuffed pepper w/spaghetti	1.45
Pork butt steak w/mushroom sauce & 1 veg.	1.50
Hot Deli - Special 8 foot hero	.70 per inch
<b>Thursday, July 17</b>	
Beef barley soup	(cup) .40 (bowl) .50
Meat cakes & buttered noodles	1.40
Scalloped ham & potatoes	1.35
Hot Deli - Monte Cristo sandwich	1.45
<b>Friday, July 18</b>	
Fish chowder	(cup) .45 (bowl) .55
Barbequed spare ribs & 1 veg.	1.50
Breaded fillet & fries	1.45
Hot Deli - Pizza á la Saga	1.35



From the watercolors of Judy Inman, one of three artists whose work will be on view at the BERA-sponsored art exhibit opening next week at Berkner Hall.

## Gallery Of Images At Berkner

Landscapes and figures as seen by three contemporary artists will be on view at an art show in Room C, Berkner Hall, from July 14 through 25. The exhibit comes from the Pandion Gallery of Greenwich, Connecticut and Fishers Island, New York.

Featured will be landscapes and figure studies by French lithographer Bernard Cathelin; aquatint landscapes by English artist Christopher Penny; and watercolors by Judy Inman, a Canadian-born painter who now lives in Connecticut.

Bernard Cathelin's love of nature is reflected in his art, which is primarily lithographs of sights viewed during his extensive travels. Lithography is a surface printing process, in which a design is drawn with crayon or painted with ink onto a hard sur-

face.

Unlike a lithograph, an aquatint is made by using acid to etch a design into a metal plate. No contemporary artist is more skilled than Christopher Penny in using the "bite" of acid to produce prints that are so subtle and detailed that many viewers think they are seeing photographs.

Judy Inman has won countless awards for her watercolors throughout the Northeast. She paints a variety of subjects, but considers the live model, thought to be the most challenging of subjects in watercolors, her first choice.

An opening reception for the art show will be held on Monday, July 14, from 11:30 a.m. to 2:00 p.m. Exhibit hours for the following days are from 12 noon to 2:00 p.m.





# S U P P L E M E N T

Volume 34 - Number 27

July 11, 1980

## Real Estate

Real Estate advertised for sale or rent is available without regard for the race, color, creed or national origin of the applicant.

## For Sale

CENTER MORICHES - Holiday Beach, fenced corner lot, water view. Price negotiable. Bob, 3309 or 289-1568 after 6.

BELLPORT VILLAGE - 3 bedrm ranch, 5 yrs old, lg eik, att gar, patio, stockade fenced rear yard. \$36,000. 286-0795.

REMSENBURG - custom Cape, cedar shingles, 3 bedrms, 2 baths, lg eik, fam rm, deck and fp, low taxes. \$65,000. Richard, Ext. 4396 or 325-8158.

CENTEREACH - Hi-ranch, 4 bedrms, 1 1/2 baths, den, D/R, L/R, wood/coal stove, gas heat, appliances, newly remodeled, immac cond, taxes \$1,520. \$36,500. Larry Tempesta, Ext. 3365 or 698-8009 after 6 pm.

MASTIC BEACH - 3 bedrm ranch, corner lot, roofed patio, pleasant location near water. Low 30's. 281-7531.

SHOREHAM - 4 bedrm custom built Colonial, 2 1/2 baths, eik, D/R, fam rm, w/w carpeting, s/s, 2 car garage, 1 acre. Priced to sell. Joann, 744-2821.

SOUND BEACH - 9 yr old cedar ranch on 1/4 acre, 3 bedrms, full bsmt, OHW heat, re-insul attic, oak floors, deck, shed, stockade fence, corner location. \$33,500. FHA avail. Taxes \$1,300. Dan, Ext. 2012 or 744-6148.

SO. SETAUKET - 3 bedrm ranch, eik, L/R, D/R, fam rm, 1 1/2 baths, fenced yard, landscaped, 100' x 120', low taxes. \$42,000. Ext. 2435 or 928-4517 after 6.

SHOREHAM - lg 4 bedrm, 2 1/2 bath Colonial, wooded 1/2 acre lot on quiet street near Miller Ave School, north of 25A, 2 car garage, eik, fam rm. \$68,000. 744-4787.

YAPHANK - 2 bedrm ranch, L/R, D/R, kit, basement, shed, 1/2 acre. Low 30's. 924-6131 after 4 pm.

RIDGE - custom ranch, 3 bedrms, 1 1/2 baths, eik, den, D/R, L/R w/wood stove, gar, bsmt, 1 acre plot. \$44,000, assum at 8.5%. 924-7237 after 6 pm.

## For Rent

WADING RIVER - 1 bedrm apt, furn or unfurn, priv ent, beach. \$300 util incl. 929-8673.

MASTIC BEACH - charming small home, 2 bedrms, convenient to stores, 5 min from schools, business person or couple. \$285. 281-8044 before 5:00 or 399-3684 after 5:00.

STONY BROOK - furnished house, 4 bedrms, 2 1/2 baths, C/A, C/V, 2 car garage. 689-9409 eves.

MEDFORD - furnished 1 bedrm apt, all util incl. \$200/mo. 475-5052 or 929-8642.

NO. PATCHOGUE - new 2 1/2 rm apt, eik, full bath, free cablevision, priv ent, 15 min to Lab, furn or unfurn, working couple or single female only. \$250/mo with util. 654-2831.

CORAM - 2 bedrm to sublet, 7 mi from Lab, avail August 1, swimming, tennis, A/C. Ext. 4367 or 698-3347.

VERMONT CHALET - furn, stone fp, swimming, fishing, canoeing, pond, lake, woodland trail, nearby Bromelley slide, antiqueing, music festivals, theatre, hiking, weekly rate. Ext. 3448 or 757-5599.

RIDGE - 8 min from Lab, 3 bedrm house, kit, full bath, L/R, garage, bsmt, one block from lake. \$400/mo. 399-5095 after 7:00 pm.

MIDDLE ISLAND - 6 mi from Lab, condo townhouse, 3 bedrms, 2 baths, 5 appl, use of club house, swim pool, tennis. Franz, Ext. 4337, 744-3235 eves.

## Wanted

HOUSE - 3 or more bedrms, w/bsmt, in So. Huntington/Melville area. Bill, Ext. 7688.

TRUMPET - for aspiring 9 yr old. Reasonable, please. Bill, Ext. 3848 or 698-3145.

PIANO TEACHER - advanced popular and classical. Patchogue-Bellport area. Joyce, 475-8406.

BACK ISSUES - of the hobby magazine CAR MODEL. 727-0499 eves.

SHOTGUN - prefer a 20 gauge pump action. David, 928-6654.

TINY APARTMENT - for tiny senior citizen, widow w/ tiny Social Security income. Sound Beach area. Ext. 3700.

DIVING GEAR - wet suit, large, mask, fins, weights, spear gun. Bill, Ext. 3278.

BABYSITTER - wanted on site weekend mornings or afternoons. Yako, Ext. 4020 or 751-6404.

BUNK BEDS - for children. 821-9086.

RELOADING TOOLS - Lyman 310 tools and dies, RCBS and Lyman standard dies. Phillips, Ext. 4060.

REMINGTON - 30-06. Chuck, 589-1069 after 6.

MOTORCYCLES - bent or broken, any age or cond. Kevin, 281-8031.

TRAINS - Lionel, any "O" gauge or "O27" gauge cars, track, and equip. Frank, Ext. 3120.

HOUSE - or apt to SIT/RENT by a single Israeli woman, July-Aug. Yona, Ext. 3403.

UNFURNISHED HOUSE - or apt, 2-3 bedrms, Moriches area. Ext. 2815.

PIANO - upright or console w/good sound. Pete, Ext. 4498, 751-5633.

BABYSITTER - on site, Middle Is or Ridge, 3 days/wk, 2 sm children. 924-5495.

HOME - for kittens, mixed colors, males and females. 281-6248.

FURRY FRIENDS - looking for love, 10-wk old male kittens, b&w, red&white with extra toes. Lois, Ext. 2959, 751-0023.

CANNING JARS - any size. Reasonable. Bob, Ext. 3565, 924-9210.

ESKA - outboard engine, 3 hp for parts, or prop; acoustic guitar - steel strings. Laurence, 744-5079.

ART LOVERS - spend your lunchtime enjoying a collection of watercolors, lithographs and aquatints. Volunteers needed to sit for BERA art show at Berkner Hall, July 14 to 25, 12-2 pm. Contact Sue Chrien, 286-0037.

LAWN MOWER - good running cond. Reasonable. Call Tony Mercer, Ext. 2907.

PART TIME CLEANING HELP - Miller Place. 331-3724.

## Car Pools

STONY BROOK/STRATHMORE - member needed for existing car pool. Morris, Ext. 4188.

DRIVERS NEEDED - to join or start car pool at Exit 41 LIE or surrounding area. Jim, Ext. 3397.

GLEN OAKS/BAYSIDE AREA - car pool from Eastern Queens needed. Phil, Ext. 3310.

BELLPORT - join existing car pool. 8:30-5:00. Bill, Ext. 3320 or 286-0497.

VANPOOL - from Miller Place, Sound Beach, Rocky Point to BNL. Don, Ext. 3284.

## Lost & Found

LOST - sterling silver bracelet with heart shape stone. Reward. If found call Joanne, Ext. 3541.

## Services

PICK-UP TRUCK - for hire. Ken, 924-3756.

CONCERT GUITARIST - and lutenist available for instruction, beginner to advanced students. P. Caruso, 862-6699.

PET SITTER - will watch dogs, cats, fish, snakes, etc while you're on vacation. Laurie, 929-4522.

STUD SERVICE - black-standard poodle, for pick of the litter. 281-7844.

ASPHALT PAVING - and sealing. Bob, 475-4382.

HARBOR FANTASIES - lessons and rentals; hobie cats, waterskiing, sunfish, windsurfers and fishing boats. 324-9606.

CHILD CARE - nursery school atmosphere, certified teacher, Ridge area. 924-3197.

CHIMNEY SWEEPS - f/p and stove, protect against chimney fires. Insured, Lab employee discount. 584-6425.

1930 CHAUFFEUR DRIVEN PACKARD - for hire, weddings, etc. 360-0166.

CLEANING - complete, home, apts, offices, free estimates. 751-2350.

ROOFS - gutters, leaders, installed, cleaned. Mike, 585-8809.

MOTHER'S HELPER - or babysitter available all summer, 16 yrs old on site/Bellport area. Ext. 4039.

BABYSITTING - will babysit your child any age Mon-thru-Fri. Ext. 3111 anytime.

MATURE WOMAN - to babysit, my home w/good refer. Gloria, 281-1795.

AUTO REFINISHING - all areas of body work performed, small car discounts. Bob, Ext. 2546, 744-4047.

BATON TWIRLING - \$3 per lesson. First lesson FREE. E.S.T.A. Certified Instructor. Marie Natoli, 286-2430.

FLOORS CLEANED AND WAXED - Commercial and residential, reasonable. Don, 698-9739 after 6 pm.

PROFESSIONAL RIDING INSTRUCTIONS - beginners to medal McClay \$10/hr, (3/wk \$20.) Rene, 924-0228, 924-6992.

CARPETS INSTALLED - and repaired, quick dependable service, free estimates. Jim, 821-0187.

TRANSLATION - French/English/French, any kind of material. Paulette, 473-4991.

EXERCISE CLASSES - for women \$1.50/class. Mon, Wed, Fri. 325-1033.

LANDSCAPING - masonry, carpentry & other odd jobs. 878-2410.

GOLD AND SILVER - jewelery repaired & polished, chains. Dan, Ext. 3289, 938-3051 after 6.

WEEKLY PRESCHOOL PLAYGROUP - for working parents starting 6/30. For info. 924-3197.

FRESH CLAMS - every Monday behind pool. 12:00 Noon til 12:30. Ken Orsini, Ext. 3354, 475-5694.

ASPHALT PAVING - and sealing. Bob, 475-4382.

BABYSITTING - mature woman w/1 child will care for your child/children in my home, Mon-Fri, lots of TLC, nice neighborhood, lunch & playmate provided. References available. Janet, 924-8723.

## Classified Ad Policy

Deadline is 4:30 p.m. Friday for publication Friday of the next week.

- The Brookhaven Bulletin's classified section may be used only by active and retired Laboratory employees.
- All items for sale or rent must be the advertiser's property.
- Ads for material acquired for resale in association with a full or part-time business cannot be accepted.
- Firearms offered for sale or trade may not be brought on site.

- Ads not carried because of space restrictions will be held for publication in the next issue.
- Ads are run only once and must be resubmitted if they are to be repeated.
- Property for sale or rent cannot be accepted on this form. Special Real Estate Ad forms are available at the office of the Brookhaven Bulletin, 40 Brookhaven Avenue.

- For Sale: Autos & Auto Supplies       For Sale: Miscellaneous       Lost & Found Services       Wanted
- For Sale: Boats & Marine Supplies       Car Pools

Please print your ad below in 15 words or less using one word per block. Include name and phone number to call.


Note: The following must be completed for your ad to appear.

NAME (Please Print).....

Employee's Signature..... Life No.....Ext.....

Send to: Brookhaven Bulletin, Building 460, 40 Brookhaven Avenue (Ext. 2345).

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