



BROOKHAVEN BULLETIN

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Innovation, Invention And Patents . . .

Daniel M. Schaeffer, Head of the BNL Patent Office of the Technical Information Division, will lecture on "Innovation, Invention and Patents" at the 107th BNL Lecture on Wednesday, January 19. The lecture will be delivered at 8 p.m. in Berkner Hall.

Probably, foremost amongst those characteristics which differentiate man from his fellow animals are his insatiable curiosity and his inventiveness. Curiosity, developed to a high degree, is a trait shared with the other primates. In its more sophisticated forms, this trait is recognized as research; if research is conducted in a formal manner according to certain rules of logic and protocol, it is called scientific research.

Innovation may be regarded as just another aspect of curiosity, resulting from the unvoiced internal drive to find out what happens if things are done differently.

This internal drive has inexorably moulded man into the complex, machine-dominated, machine-serving primate of our present age. Innovation and invention, throughout the long years of unrecorded history, have changed most of mankind from primitive hunter-gatherers foraging for food to herder-farmers, and, finally to the energy-consumers typified by the average members of present day civilization.



From the first introduction of hand tools such as stone skinning knives, through the invention of the wheel and the arch, to the development of the sophisticated electronic gear and micro-circuitry of today's world, innovation has been the major driving force. It is only in relatively recent times that the inventor has been recognized, and rewarded, for his contributions to mankind. The vehicle for such recognition and reward is through the device of the patent.

The patent system, as we now know it, is one of the major innovations which has helped to provide an environment conducive to the proliferation of invention.

The similarities and differences between innovation and invention, the structure and operation of the patent system, and the manner in which the patent system and invention interact will be the main subject of the next Brookhaven Lecture.

Daniel M. Schaeffer did his undergraduate work at M.I.T., majoring in Chemical Engineering. In 1948 he received his master of science degree from M.I.T., having returned to school for a brush-up after four years of active duty as an officer in the Chemical Warfare Service, of which two years were spent as a liaison officer with the Chinese Army in India and China.

In the same year Mr. Schaeffer went to work with E.I. du Pont de Nemours & Co., Inc. as a process development engineer and participated in the development of a variety of new industrial, agricultural, and biochemical products.

Prior to coming to Brookhaven in 1958 as head of the BNL Patent Office, Mr. Schaeffer was Assistant to the Director of Metallurgical Research of Reynolds Metals Company in Richmond, Virginia. After his arrival at BNL, Mr. Schaeffer became qualified as a Registered Patent Agent.

Mr. Schaeffer and his wife Jean live in Wading River with their younger son. An older son is married and living in Massachusetts.

1972 BNL Holidays

Saturday, January 1 (observed Friday, December 31, 1971)	New Year's Day
Monday, February 21	Washington's Birthday
Monday, May 29	Memorial Day
*Tuesday, May 30	Extra Holiday for 1972
*Monday, July 3	Extra Holiday for 1972
Tuesday, July 4	Independence Day
Monday, September 4	Labor Day
Monday, October 23	Veteran's Day
Thursday, November 23	Thanksgiving
Friday, November 24	Day after Thanksgiving
Friday, December 22	Christmas Eve (1/2 day)
Monday, December 25	Christmas Day

*Floating holidays.

Bowling News

Grace Fales

Green League

Highlights prior to the Holidays - J. Lee 215/223/610 series, V. Bilms 244/710 gross series and J. Cain 241/226/623 series all earned Club Awards. Standings at the end of the 1st half - Winners were the Designers with 71 wins, 34 losses, followed by the Bubble Boys, No Names, Sandbaggers, Unthinkables, Soc-Et-Tuum, and the Fire Flies. Highs for the night were R. Brown 226, G. Meinken 203, J. Scesny 226, W. Kollmer 205/201, F. Hohmann 201, and L. Jacobson 213.

Red League

After 15 weeks of regular play the first half ended in a tie between the Old Timers and the Neutrons, each with 61 wins, 44 losses. (They will roll off in the near future to determine the winner). Third place went to the Bio Rads (by 1/2 point), fol-

lowed by the Lucky Strikes, Alphas, Sparks, and Phoubars. Highs for the night: J. Ferrante 225, E. Malcolm 207, J. Weiss 210, K. Asselta 202, W. Reams 212, D. Adams 202/205, J. Baer 206, and R. Larsen 227/211/630 series.

Pink League

End of the first half and the winners are the Fiscal Assets who barely managed to hold on to first with 62 wins/43 losses, closely followed by the Alley Oops 60 1/2/44 1/2, and the Pinsplitters 60/45. Fourth went to the Hopefuls 46/59, followed by the Bioboosers 45/60, and the Spares 41 1/2/63 1/2.

Black and Blue League

The Caisey Cats and the AR's are all tied up for first place for the first half of the season. Next weeks game will tell the tale. Good luck to both teams. Dick Murgatroyd rolled a 204/533 series and Ben Belligan a 207/529. Arnie Kriesberg returning after a first half rest, joined the Odd Couples and rolled a 181 - nice going Arnie.

A new schedule has been prepared for the Second Half of the Mixed League in order to allow each team to play eight additional games.

Men's League

	W	L
1 Cool Tools	10	2
2 Chemistry	9	3
3 Spikers	9	3
4 AEC	7	5
5 Atom Spikers	6	6
6 Particle Detectors	1	11
7 Set Ups	0	12

Mixed League

1 Gothcha's	9	0
2 Jets	6	3
3 Trolls	5	4
4 Active Sites	6	6
5 Spikers	3	6
6 Boomerangs	1	11

Cooking Exchange

Don't forget today's Cooking Exchange Group session for those low calorie recipes to help combat the fattening foods of the holiday season. The time is 3 to 5 p.m. in the Recreation Building in the apartment area. There is a charge of 75¢ per session for each person attending to cover the cost of recipes and for the babysitters.

Volleyball News

Odelli Ozer

One of the most exciting games of the season was played on January 5, between the Cool Tools and the Spikers. Going into the game both teams were tied for first place with identical 8-1 records. The Spikers, recently strengthened by the arrival of C. Sampaio, had little trouble winning the first set 21-11, helped by some excellent blocking by P. Hlavac, D.E. Cullen and W. Reams. Things changed, however, in the second set when the Cool Tools, led by L. Snead, D. Strayer and M. Suenaga, were finally able to develop an effective offense. After a struggle that lasted for more than two hours, the Cool Tools came out on top winning the last two sets 21-19 and 22-20.

In the only other game, Chemistry, who had been having a very successful season, caught AEC off guard and moved into a tie for second place by winning 3-0. For AEC, this second loss in a row resulted in a drop into fourth place. The tie for second place will be resolved next week when the Spikers meet Chemistry.

Finale To American Life Scene



On stage for the finale to Scenes From American Life are the complete cast of BERA's coming theatrical production. Left to right are: Pat Campbell, Ann Miller, Bob Marr, Mike Losquadro, Graham Campbell, Julie Peierls, Charles Meinhold, Elaine Friedman, Gert Friedlander, and Pat Towey. To the right is Director Ron Peierls. Tickets for the play, which is in the final stages of rehearsal, will be available next week at the Cafeteria and at the Recreation Office. Single admissions for employees and Family are \$2.00 for adults and \$1.00 for those under 18. Guest admissions are \$2.50 each. The play opens on Friday, January 21 in Berkner Hall. Other performances will be on Saturday, January 22, and Friday, January 28 and Saturday, January 29. Further information may be had by calling Extension 391 or 602.

International Conference on Magnet Technology To Be Held At BNL

The Fourth International Conference on Magnet Technology will be held at Brookhaven next September 19-22. The first of the series was at Stanford in 1965. The second and third were in Europe, the second at Oxford and the third in Hamburg. Since funds for foreign travel have been scarce for some years we have been rather poorly represented at the European Conference and we are pleased that the Conference management has accepted Brookhaven's invitation to return to the United States.

Subjects to be discussed will include magnet design, materials of construction, superconducting and cryogenic magnets, magnet power systems, instrumentation and field measurement.

Attendance at the Conference will be by invitation. It is expected that there will be about 300 attendees from the United States, Canada, Europe, the USSR and Japan. The Conference sessions will be held in Berkner Hall.

The deadline for submission of abstracts for the Conference will be May 1st. If you are interested in attending the Conference and/or submitting a paper on magnet technology, please call Mrs. Yvonne Winterbottom on Ext. 2980 before January 31st.

BNL Firemen At PJ Tanker Sinking

Chief Thomas Newham, accompanied by Firemen Rhodes and Eleazer of the Brookhaven Lab Fire Department were dispatched to the scene of the sinking of a tanker in Port Jefferson Harbor on Monday.

The Lab firefighters brought with them a high-pressure foam generator and two drums of foam in case the tanker's spilled gasoline caught on fire. After standing by for several hours while crews from local fire departments filled the split hull of the tanker with foam, the Lab men returned to their station in the late afternoon.

BNL has several pieces of unusual fire-fighting equipment and is frequently called upon by neighboring departments to help out in various emergencies.

The 34,000 ton tanker had finished unloading her cargo of gasoline at the Consolidated Petroleum Docks, and was preparing to leave port when it split in half. Approximately 200 gallons of gasoline spilled into the harbor and quickly evaporated without catching fire. The nine-month old vessel sunk by the bow and stern in 32 feet of water adjacent to the dock.

United Fund Report

According to the Payroll Section, employees of Brookhaven National Laboratory have pledged a total of \$14,255 to the United Fund of Long Island for the calendar year 1972.

The fund drive, which started early in November, was officially ended on December 22. Lowell McLean, Personnel Staff Assistant, was the coordinator of the appeal to employees.

Foreign Post Cards

Many correspondents with foreign institutions have recently learned that the United States Post Office will not accept post cards (of the business return type) that are less than 3 1/2 by 5 1/2 inches, or more than 4 1/4 by 6 inches. Until last July, the acceptable size was 3 3/4 by 5 1/2 inches, the present size for domestic postcards.

Hospitality News

The next hospitality morning coffee will be on Monday, January 24, from 10 a.m. to noon, in Apartment 8A here on site. Mrs. Zohra Huq will display her Pakistani saris and jewelry.

Everyone is welcome - bring the children.

Arrivals & Departures

Arrivals

Paul W. Alley.....Physics
Lindora Boyd.....Medical
Earle E. Edwards, Jr.....HP & Safety
Kenneth J. Ellis.....Medical
Gerard R. Lange.....Mech. Engrg.
John C. McMullan.....Accelerator
Iris A. Mastrangelo.....Biology
Michael F. Moody.....Biology
John M. Nicolletis.....Accelerator
William F. Piel, Jr.....Physics
Jerry A. Rapp.....Biology
Ewout R. Reddingius.....Physics
John D. Smith.....Accelerator
Catherine R. Trautwein.....Mech. Engrg.
Ronald W. Weider.....Accelerator
Shirley M.E. Wong.....Biology

Departures

William A. Badgett.....P.E.P.
Saadia Cochavi.....Physics
Charlotte Dunnigan.....Physics
Warren C. Dunnigan.....Central Shops
Chia-Jung Hsu.....D.A.S.
Carl L. Johnson.....D.A.S.
George F. Offerding.....Security
Helen R. Wisniski.....Information

In Memoriam

Earl W. Foxwell of the Central Shops Division, who had been employed at Brookhaven National Laboratory since 12-3-62, died 12-30-71.

Slo-Break Basketball

by Jack Brennan

The Tanderns beat AMD 59-43 with a balanced scoring attack. LeRoy James with 16 points was the Tandem high scorer. Jim Garrison, Theodore Gray and Burleigh James scored in double figures for the Tanderns. Les Lawrence and Bob Di Lello had 14 and 12 points for AMD. Personnel entered the win column with a close 31-28 victory over Biology. Ed Taylor was the big gun for Personnel with 13 points.

AEC remained the only unbeaten club by knocking off the Dirty Dozen 54-44. Jim Hooper of AEC kept Herm Haller far below his 20 point season average, holding Haller to 9 points. Andy Fogarty of AEC was the high scorer with 16 points while Hooper, Tim Henry, and Bob Casey of the AEC scored in double figures. Tom Jesaitis and Red Carsten of the Dozen had 13 and 10 points.

The Knacks beat Medical 52-42 as Gil De Gregory was the night's high scorer with 21 points. Ed Gill of the Knacks had 11 points and Doug Turner of Medical had 13 points.

Cafeteria Menu

Week Ending January 20, 1972

Friday, January 14

New England Clam Chowder
Fried Scallops w/Tartar Sauce
& French Fr es .95
Poached Fillet Sole & 1 Veg. .95
Chili Con Carne on Rice .85

Monday, January 17

Puree of Mongol Soup
Spanish Omelet & 1 Veg. .80
Baked Macaroni au Gratin w/Bacon
Strips & 1 Veg. .85
Boiled Beef w/Beet Relish & 1 Veg. .85

Tuesday, January 18

Vegetable Soup
Manicotti w/Meat Sauce & Tossed Salad .85
French Fried Chicken Salad Sandwich
& Cole Slaw .85
Pork Chow Mein on Rice w/Noodles .85

Wednesday, January 19

Turkey Noodle Soup
Corned Beef & Cabbage
w/Boiled Potato. .95
Spaghetti w/Italian Sausage & Peppers .90
Grilled Chopped Beefsteak & 1 Veg. .80

Thursday, January 20

Onion Soup w/CROUTONS
Veal Parmigian w/1 Veg. .90
Braised Chicken Leg & 1 Veg. .85
Baked Stuffed Green Peppers & 1 Veg. .85

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NORBERT J. DERNBACH
Public Relations Officer

Classified Advertisements

Positions Available

The Brookhaven Bulletin each week will list job openings which have come to our attention and may be of interest to Lab employees. Each listing will be repeated (if still available) only once.

FREELANCE PROOFREADERS - For scientific journal. Phone Mrs. Lewis, American Institute of Physics, Ext. 7805 or 924-5255.

For further information, please contact Employment Supervisor, Ext. 2109 or 2513.

Auto & Auto Supplies

68 CORVETTE - 2 tops, 327-350, air cond, fm stereo, pwr windows, 4 spd, transistor ignition, posi. HA7-4446 after 5.

2 SNOW TIRES - 7.00x13 on Ford 4 hole rims, fit Falcon, Comet, etc. Rolf, Ext. 638.

62 CHEVROLET - Std trans, reliable transportation, \$75; 66 Olds 98 Town Sedan, auto trans, air cond, ps/pb, \$700. Passell, Ext. 7608.

5.60x14 SNOW TIRES - Matched pair, not recaps, 1 excel, 1 very good. \$4/pr. Harry, Ext. 7272.

1926 STAR - 4 dr sedan, restored, very good cond, 4 cyl. \$1500, collector only. Harry, Ext. 7272.

68 VW Bug - White, 38,000 mi. Ext. 7657, 744-5741.

TIRES - 2-6.50x13, good tread, any reasonable offer. 588-5833.

TIRES - 8.15x14, fair tread, any offer accepted, 3 tires avail. 588-5833.

68 RENAULT - Clean, w/elec problems. Ext. 7227.

SNOW TIRES - 8.25x14. \$8/pr. Ext. 586.

69 CHEVY IMPALA CONV - Full pwr, factory air cond, really like new. Carsten, Ext. 2893.

70 OPEL GT - 4 spd, big eng, 2 psgr, orange, excel. \$2400. 281-2605.

63 FORD WAGON - Country Squire V8, 9 psgr, auto trans, ps/pb, has oil leak but running OK. Phillips, Ext. 7617.

SNOW TIRES - 1 pr, mounted on wheels, 6.50/6.00x13. \$12. Cohen, Ext. 564, 475-4038 after hours.

67 VW BUS - Very good cond, 24,000 mi. 475-1721 after 5:30.

66 MUSTANG - V8, auto trans. \$550. Ext. 7766, 727-2876.

62 VW - Good running cond, good tires, \$200. Camrigo, Ext. 2324.

69 CHEVY IMPALA - Auto trans, ps/pb, 17,000 mi. Ext. 2810.

72 BUICK SKYLARK - V8, new, factory guarantee, won in contest. \$2500. G. Krey, 878-1310 for details.

64 PONTIAC TEMPEST - Good mech cond, needs body work. \$150. EM3-7074.

66 OLDS CUTLASS SUPREME - 4 dr hdtpr, r/h, auto trans, ps, very good belted w/w, long distance mileage, T/L/C from 1 owner only. \$975. Ext. 2347, 273-5574 after 6.

8.55x14 RIMS - 2 rims w/bald tires, used w/65 Dodge Polara. \$3 ea or \$5/pr. John, Ext. 2124.

71 GREMLIN - Auto trans, am/fm, ps/pb, air cond, bckts, mags, belted tires. Ext. 423.

65 CHEVELLE MALIBU - 2 dr hdtpr, 6 cyl, auto trans. \$625. 981-1981.

70 CORVETTE - 350 eng, 350 hp, ps/pb, air cond, stereo tape player, 24,000 mi, new cond. 475-7835.

62 CORVAIR MONZA - 2 dr, needs work, eng & int good. \$25. Ext. 7782.

68 TRIUMPH 250 - White/blk, wire wheels, racing mirrors, elec overdrive, Konis, luggage rack, reworked head, am/fm, new semperits, 13,000, excel cond. \$1850. Ext. 2912.

65 VW BUG - New tires, brakes & muff, runs well. \$475. Steve, Ext. 7646/7684.

68 BRONCO WAGON - 4 w/d, 25K mi, very good cond, best offer. Paul, Ext. 591, 298-4985.

71 CHEVY VEGA - White, auto trans, student going to college. 281-8684 after 6.

62 DODGE LANCER - \$98. W. Kane, Ext. 7635, 286-9450.

55 CHEVY STATION WAGON - Make offer. Lou, Ext. 2852.

65 DODGE DART - W/full hand controls for paraplegic, extra pr new mounted snos. 929-4039.

64 CHECKER WAGON - Eppure si muove! \$137.04. W. Kane, Ext. 7635, 286-9450.

Boats & Marine Supplies

11' SKIMMER BOAT - Good cond. \$18. 878-2399.

12' ALUM BOAT (LARSON) - W/trailer. \$150. S. Kochis, 744-5445.

MORGAN 25 - Last chance, must sell by 1/15 or dealer gets it, 6 sails, loaded w/racing & cruising gear. \$6900. B. Museler, Ext. 7676.

19' BALTIC SKIFF - 50 hp Johnson w/controls. \$150. 728-2553.

15' CUSTOM CRAFT - Fiberglass runabout w/75 hp Johnson & trailer. \$350. 728-2553.

Miscellaneous

ANTIQUA GOLD LOCKET - Round shape w/2 diamonds. \$12. R. Horwitz. Ext. 2925.

WASHING MACHINE - Lady Kenmore, 2 spd-3 cycle, push button water temp selectors, needs repair. \$35. Ext. 2347, 273-5574 after 6.

ICE SKATES - Boy's CCM hockey size 5, good cond. \$5. Passell, Ext. 7608.

21" SEARS SLIMLINE TV - Floor model, b&w, very good cond, 4 1/2 yrs old, walnut cabinet. \$30. Harry, Ext. 7272.

CHILDREN'S SKI BOOTS - Lace size 13, \$6; buckle size 2, \$9. Ext. 7353, 587-9372.

CASTRO CONVERTIBLE SOFA - Fair cond, mechanism & mattress OK, w/slipcover. \$20. P. Michael, Ext. 458.

ENCYCLOPEDIA AMERICANA - 30 vol set, 1964 ed, new cond. John, Ext. 426, 929-6530.

CLOCKS - All types cleaned, oiled or overhauled, antiques my specialty. J. Davis, Ext. 2522.

21" B/W TV - Westinghouse console, good cond. \$25. 286-8945.

COFFEE TABLE - Thomasville "Monterey," pecan, 60" x22"x16". 286-8512.

REFRIG - Westinghouse w/upper freezer compartment. \$25. F. Paffrath, Ext. 2287.

ICE SKATES - Boy's size 1 1/2, like new Riedell shoe. Orig \$28, sell \$12. F. Paffrath, Ext. 2287.

LADIES' STARTER SKI SET - Used woods w/Cuba bindings, 180 cm, La Dalmatie buckle boots size 8, both in very good cond. Mariene, Ext. 2911 after 6:30.

SKIS - Compl beginner set for child or small woman, 5' skis w/cable bindings, poles & buckle boots size 5, \$35; men's 175 wooden skis w/o bindings, \$20. Mary, Ext. 7186.

FISH TANK LIGHT - For 15 or 20H tank, new. \$5. Ben, Ext. 2588.

CALORIC GAS RANGE - 2 oven, 4 burner, excel cond. \$50. F. Iseli, Ext. 2708, JU1-2146.

PUP TENT - 5'x7'x3'h, cotton drill suspenda frame, no guy lines, need tie flaps, zipper on netting door sewed in canvas floor. \$16. Ext. 424

16" ADMIRAL COLOR TV - 2 yrs old, good cond. Cost \$350, asking \$100. 473-3019 eves.

BOY'S BUCKLE BOOTS - Size 4 1/2. \$2.50. Rowley, Ext. 631.

FIREWOOD - LI hardwoods, seasoned, guaranteed to burn, delivered. Bob, 732-9517.

8' GREEN SOFA - Must sell, 1 yr old. \$350. 924-6972.

TAPE RECORDER - Lafayette RK-825 reel to reel stereo with 2 mikes. 1 yr old. \$70. Ray, Ext. 476.

SEMI-COACH - Burgundy, converts to car bed, very good cond, used twice. Orig \$130, asking \$60. 473-5933 after 6.

AKC REG POODLES - 2 1/2 mo, mini-toys. \$50. Mrs. Elder, 473-2422.

2 GARAGE DOORS - 95"x83" compl w/all hardware, reasonable. D. Meany, 475-1142 after 5.

MAPLE SOFA & 2 CHAIRS - Fair cond. \$40, you haul. M. Dienes, Ext. 2235.

6/0 PENN REEL - Heavy duty, & trolling rod. S. Kochis, 744-5445.

TROMBONE - Still works, incl case. \$15. D. Gosman, Ext. 7459.

BOOKCASE - 4 SHELVES, 5'1, maple finish. \$15. Ext. 2515.

C-FLUTE - Silver Grassi-Italy, good student flute. R. Rolfe, Ext. 7519, eves. Ext. 519.

OAK FIREPLACE LOGS - Custom cut, split, delivered & stacked, well seasoned. Ken, 289-8212 eves.

1970 CASE GARDEN TRACTOR - All hydraulic drive, hydraulic lift for attachments, 48" mower, 3 spare sets blades, hydraulic rototiller. \$1100. 286-3377 after 5.

CITIZENS BAND ANTENNA - Cushcraft-4 element beam, good cond. \$30. 286-3377 after 5.

3 PC CURVED SECTIONAL SOFA - W/slipcovers, excel cond w/2 glass-top end tables & coffee table. Ext. 2456.

BOY'S ICE SKATES - Size 7, blk Canadian steel, excel cond. \$7. Ext. 2960.

IRISH SETTERS - AKC champion sired, reasonable. 727-1194.

CUSTOM TAILORING & ALTERATIONS - Men's & women's clothing. 286-3454 after 7.

STEAM IRON - Good cond, \$5 or best offer; artificial fireplace w/mantlepiece, very cheap. Ext. 7420, 281-2002.

8 TRACK FM STEREO TAPE DECK - W/speakers, new, for car. Lundgren, Ext. 7525, 585-3794.

CORD WOOD - Oak, delivered. \$50. 727-1617.

FREE - Beagapoo pups, ready in 2 wks. R. Slavinski, Ext. 2896, 473-4043.

Classified Ad Policy

Deadline is 12 noon Friday for publication the following 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.

- For Sale: Auto & Auto Supplies
 For Sale: Boats & Marine Supplies
 For Sale: Miscellaneous

- Wanted
 Carpools
 Lost & Found

Check the heading applying to your ad.
Print or type your ad in 20 words or less.

Ads concerning 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, Room 112, 40 Brookhaven Avenue.

Employee's Signature..... Life No..... Ext.....
Send to: Brookhaven Bulletin, 40 Brookhaven Avenue

FOLDING WHEELCHAIR - Everest Jennings light-weight alum, w/extra cushions. 929-4039.
MEAT SLICER - \$3; wood playpen, \$6; crib, \$8; TV table, swivel, \$5. 727-1617.

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

BROOKHAVEN HAMLET - 3 bedrm ranch, 2 baths, paneled liv rm w/fireplace, s/s, garage, OHW baseboard heat, June '72 occupancy. \$28,000 firm. R. Bergoffen, Ext. 7533, 286-8140 after 7.

E. PATCHOGUE - 2 story colonial, 3 yrs old, 4 bedrms, 2 1/2 baths, 2 car garage, fireplace, major appliances, 0.4 acres landscaped garden. 286-8455.

PATCHOGUE AREA - Custom colonial, lg liv rm w/fireplace, formal din rm, 32' country kitchen, paneled study, 4 bedrms, 1 1/2 baths, fin bsmt, att 2-car garage, 1 1/4 treed acres w/lg playhouse. 289-1614.

SOUTH HAVEN - 2000 sq ft colonial, 4 bedrms, 2 baths, 17x25 liv rm w/fireplace, study, screened porch, din rm, full bsmt, 3/4 acre, wooded, landscaped, 6% mort. \$37,000. 286-9602.

MASTIC - 4 bedrm cape, 2 baths, paneled liv rm w/fireplace, lg kitchen, din rm, full bsmt, 56' bulkheaded waterfront, screened porch, landscaped. \$30,000. Ext. 2797, 281-9577.

SAYVILLE - 3 bedrms, 1 1/2 baths, w/w in liv rm, paneled den & kitchen, patio, garage, extras. \$30,000. 567-1272 after 4.

For Rent

UNFURN HOUSE - Centereach, 12 mi to Lab, 3 bedrms, 1 1/2 baths, paneled liv rm, rec rm, 2-car garage, enclosed yard, dishwasher, avail immediately. \$250/mo, \$400 deposit, lease, no pets. Nick, Ext. 7407/7326, JU8-1950 after 6.

Wanted

OLD TOM SWIFT BKS - Written by Victor Appleton, copyrighted between 1910 & 1930, pub by Gosset & Dunlap. Alice, Ext. 561, 473-0178 after 6.

HOME - For 3 baby guinea pigs. Frank, Ext. 2852.

HAM RADIO EQUIPMENT - Suitable for beginner, must be reasonably priced. Gail, Ext. 7637 eves.

ICE SKATES - Boy's or men's, size 6 or 7. Rowley, Ext. 631, 286-0975.

SOFABED - Refrig-freezer. Ext. 7420, 281-2002.

VW - Body & int must be good, rest doesn't matter, cheap. Tom, JU8-4766.

PORTABLE SEWING MACHINE - E. Reilly, 286-1192 after 6.

LOVING HOME - For 4 adorable kittens, 3 males, 1 female, pan trained & excel w/children. Jim, Ext. 668, 751-4284.

FULL SIZE BICYCLE - Prefer 5 spd but will consider 3. Foley, Ext. 7306.

SAW - Table or radial arm, reasonable. Jim, Ext. 668, 12-1 p.m.

TREE REMOVAL / CHAIN SAW WORK - Also light hauling. Ken, 289-8212 eves.

TREE REMOVAL - Will do tree removal, chain saw service, painting & ground maint. Bob, 732-9517.

FURN APT - North Shore, year round. S. Munsterman, Ext. 670.

LAMP - Suntan, inexpensive. Dan, Ext. 2322.

SKI POLES FOR 6 FOOTER - Ski boots, 9 1/2. Nardi, Ext. 689.

TAXPAYERS - Federal & State income tax forms prepared in the privacy of your home or mine. 475-8330.

HAVE A HEART - I would like your children's clothing that they have outgrown to deliver to Willowbrook State Hospital on Staten Island. Conditions warrant people doing what they can to ease the plight of retarded youngsters. Boys and girls clothing (clean please) is needed. Pat Towey, Bldg. 510A, Ext. 602.

1 MILK CAN - 30 gal, for Boy Scouts of Troop 224 Selden. Ext. 2170.

Carpools

DRIVER WANTED - To compl existing carpool from the Bayport area. Lee, Ext. 2349.

WOULD LIKE TO JOIN OR FORM - Carpool from Patchogue area, days. Ken, Ext. 7638.

WISH TO JOIN OR FORM - Carpool from Lake Ronkonkoma off service rd-Shelter Rd. area. Bob, Ext. 2395.

(Name & Phone No. To Call)