

What's a DQAR?

DQAR is an acronym formed from the first initials of the rather cumbersome title, Designated Quality Assurance Representative. And DQARs have become essential to the quality assurance (Q.A.) program at ISABELLE.

DQARs were a logical solution to the size and layout problems posed by ISABELLE. Eventually, the hundreds of thousands of components for ISABELLE will be manufactured, inspected and/or assembled in about a dozen technical sections scattered throughout 14 locations. The ISABELLE Q.A. Section established a program to monitor and maintain the integrity of each component, but it became obvious that assistance would be needed to implement it. So, from the ranks of engineers and technicians within the technical sections, 29 DQARs were designated to act as catalysts for all of ISABELLE's Q.A. activities.

A DQAR training program was launched in April and since then, DQARs have been attending bi-weekly orientation sessions. During the six-month training period, not only will the DQARs learn all about the ISABELLE Q.A. program, but they will also learn how to involve their co-workers in it. "Quality assurance is everyone's responsibility," said Marvin Shear, head of the Q.A. Section.



DQARs and members of the ISABELLE Quality Assurance Section attended this recent training session led by section head Marvin Shear (standing, center). The purpose of the six-month training

program is to teach the DQARs the principles they need to know in order to help implement quality assurance procedures in the various technical sections of ISABELLE.

"DQARs are there mostly to remind people of that."

Besides the DQARs, Shear is assisted by Walter Morrison and Victor Gutierrez, with additional help from Grumman Aerospace Corporation employees Michael Allegra and Michael Savastio who are working here under contract to BNL. Prior to coming to the Lab none of these Q.A. professionals were familiar with particle accelerator construction or operation, but Shear says, "Quality Assurance principles are universal; they're basically the same whether you're

dealing with telecommunications, or aircraft systems, or accelerators."

Working on this premise, the Q.A. Section wrote the ISABELLE Quality Assurance Manual, which contains general procedures and instructions that describe how to implement the major elements of the program. And to provide precise instructions on the best way to manufacture, inspect and test assemblies, they devised Traveler & Manufacturing Procedures which literally travel with an assembly until the procedures are completed.

With all of its elements in place, the

ISABELLE Q.A. program can be compared to a wheel. The manual is the hub around which the entire program revolves. Like spokes emanating from the hub to provide support in specific places on the rim, Travelers provide specific instructions. This supports the efforts of the DQARs who, like a properly inflated tire on the rim of a wheel, keep everything rolling along smoothly.

"Without the DQARs," Shear explained, "the tire would be flat. It would be very hard to keep the ISABELLE Q.A. program moving."

Give Blood — You'll Never Miss It

Nobody likes to think about it, but statistics show that over a four-day holiday weekend, accidents do happen — in large numbers.

Nobody plans on having an accident and nobody plans on needing blood. But somehow, when an unplanned accident requires an unplanned transfusion, the blood is there — because somebody planned for it.

Somebody is planning for it now. In hopes of alleviating the critical shortage of blood that typically afflicts Long Island over a long Fourth of July weekend, BNL will hold its Annual Blood Drive on Wednesday and Thursday, June 24 & 25. The

blood donated will help Long Island Blood Services, the sole collector, processor and distributor of blood for Long Island, to meet demands for blood over the long weekend. Remember, while most of us are enjoying summer fun, patients in Long Island hospitals will need over 600 pints of blood each day.

Why not enjoy the holiday knowing you've done all you can to help make it better for everyone? Return your pledge card today to Chairman Len Emma, Bldg. 460, or to the appropriate Blood Drive Captain listed on page two. Your Captain will also be pleased to answer any questions you may have about blood donation.



What's Gene Rogers smiling about? He's a regular contributor who has donated his blood for at least ten consecutive years. He knows it's not only painless, safe and easy; but it also leaves you with the satisfaction of knowing you've directly helped someone else in need. Share that good feeling. Pledge to donate at BNL's Annual Blood Drive, June 24 & 25.

BNL's Lady Lt.

Patricia Cahill has been Lieutenant Cahill for all of two months now. She is the first woman in the history of BNL's Police Group to be in a supervisory position.

Although the title is new to her, Cahill is not new to law enforcement. She has been a patrol officer with the Police Group since 1976. Before that, she worked as a store detective for several years and was a New York City cop for two years.

"As a police officer in the city, I learned to be always cautious, always on guard for any dangerous situations," says Cahill, who was assigned to a patrol car in a high crime precinct. She found that working in the city was challenging and rewarding, but admits that after two years, she began to get disillusioned with people. "I went into this line of work because I like people and wanted to help them. But after being out on the streets, I started to feel that people didn't want any help. They were distrustful of me."

Cahill says working at Brookhaven restored her faith in people. "I am grateful to have a job here," she says. "As a New York City police officer, I saw an ugly side of life, but working at Brookhaven Lab is like being in another world. The people here are great."

In her new position, Cahill is in charge of a sergeant and a squad of patrol officers. When the Laboratory's Emergency Supervisor is not on site, the top ranking officer on duty acts in his place until the Emergency Supervisor relieves the officer. One thing Cahill learned as a city cop, which she feels helps in her capacity as acting Emergency Supervisor, is to "stay calm and treat every incident like it's the real thing — that way, you never get caught off guard."

Cahill works shifts. The midnight to 8 a.m. shift is usually the most quiet, but Cahill doesn't believe it's



Patricia Cahill

the easiest. She says anything can happen.

In fact, she recalled an incident one cold winter night. "The roads were very icy," she remembered. "Captain Berretta, who was a sergeant then, was on his way home right after midnight. Past the main gate, his headlights picked up branches lying in the road, so he slowed down. That's when he saw a car overturned in the woods across the way."

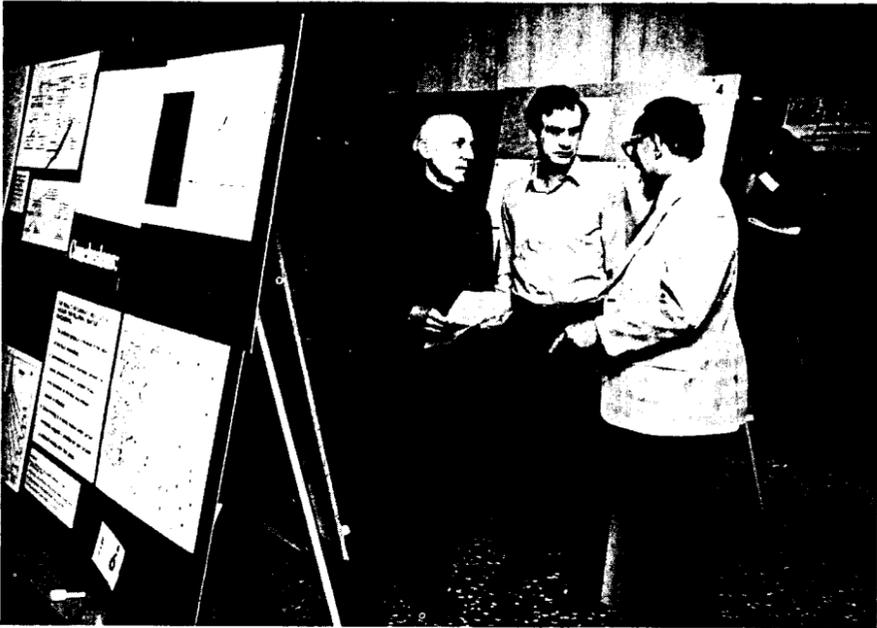
"He came back to the main gate, where I had just gone on duty. At that time of night, a lot of shift workers come on site, so two officers are assigned to handle traffic at the main gate. While Officer Pollack called for a fire truck and ambulance, Captain Berretta and I rushed back to the overturned car."

"A woman employee was still in it, and we could smell gasoline. It took a bit of maneuvering, but we quickly got her out. She was taken to the clinic, and the fire truck hosed down the gasoline."

For their actions that night, both Berretta and Cahill were awarded commendation medals, the first to

(Continued on page 3)

Research Under Discussion



Discussing some of the ideas introduced at the Fifth Solar Photochemistry Research Conference are (from left) Nobel Laureate Melvin Calvin of Lawrence Berkeley Laboratory; Jack Fajer, BNL's Chemical Science Division, DEE; and Richard Kandel, Division of Chemical Science, DOE. The conference was sponsored by DOE and ran from May 27-29. It was organized by Fajer and Kandel to review advances in solar conversion mechanisms (light-induced changes in compounds that convert light to useful chemical energy). Calvin received the Nobel prize for his work in photosynthesis.



At the annual meeting of the BNL High Energy Discussion Group (HEDG) held here May 21 and 22, (from left) Nicholas P. Samios, Deputy Director for High Energy and Nuclear Physics, and Michael E. Zeller, outgoing Chairman of HEDG and a professor at Yale, met with William A. Wallenmeyer, Director of the Division of High Energy Physics, DOE. During a speech to the group, Wallenmeyer reviewed the funding situation in high energy physics. He is in favor of maintaining a budget level that will keep the U.S. competitive and pre-eminent on a world-wide scale. ISABELLE, which is under construction at BNL, is a major ingredient in the U.S. national program.



The BNL Oil Refit Program is a DOE-supported effort to evaluate options for refitting oil home heating systems to optimize fuel savings. The results of the extensive field testing involved in the program have indicated that considerable savings could be realized just through proper service adjustments. To encourage discussion of these findings among service personnel, BNL hosted the May 28 meeting of the Long Island Branch of the National Association of Oil Heat Service Managers. Here (from left), Bob Hoppe, Project Manager, BNL Oil Refit Program, meets with Steve Frank, Vice-President of the Long Island Branch, and Jerry McPhail, President. —photos by Humphrey

Equipment Demos

IBM will demonstrate the IBM75 Electronic Typewriter in Room C, Berkner Hall, on June 16, from 11 a.m. to 4 p.m.

Micom Data Systems Inc. will

demonstrate the 2001 and 2002 word processors in Room D, Berkner Hall, on June 17 and 18, from 11 a.m. to 4 p.m.

Anyone interested is invited.

Going For Baroque

The Confused Enemy, Joy of the Faithful Subjects, and Simultaneous Italian and French Arias. These are pieces in the rarely performed Nürmberger Partita by Johann Joseph Fux, which will be among the offerings at a concert of baroque music on Saturday, June 20, at 8:30 p.m. in Berkner Hall. The program also includes works by Johann Sebastian Bach, Carl Philipp Emanuel Bach and Georg Philipp Telemann.

This is the final concert in a baroque music festival sponsored by BERA. As in previous concerts, flutist Nina Barwell and harpsichordist Peter Wolf will perform. Joining them in this last concert will be Ronald Roseman, oboe.

Roseman is presently on the faculties of the Juilliard School, SUNY at Stony Brook and the Yale School of Music. He is also a composer, recording artist and member of outstanding chamber music groups. He has appeared as soloist with the New York Pro Musica and the New York Philharmonic Chamber Ensemble and at



Ronald Roseman

the Casals and Aspen Festivals.

Tickets will be sold at the door the night of the performance: \$5 for general admission; \$3 for senior citizens and students.

Phone Facts

Now that everyone's mastered the basic features of the GTE telephone system, it's time to introduce two more: call diversion and call forwarding.

With call diversion, your incoming calls will be rerouted to another extension when your line is busy and/or when there is no answer. This permanent feature can only be programmed by a GTE representative when requested on an approved ILR. If you have a busy phone and a busy schedule, call diversion offers a back-up system for answering your calls.

Call forwarding is available on virtually all telephones except those programmed for call diversion. With this feature, all incoming calls can be temporarily rerouted to any other site extension. This can be helpful if you're spending some time at another location on site. By having your calls forwarded to a nearby extension, you can make sure you get the one you've been waiting for.

Call forwarding involves a two-step process. First you must program your phone (Phone A) with the number of the extension to which your calls will be forwarded (Phone B). Then you must activate Phone A to make the feature work.

To program:

- Lift the handset of Phone A and dial **9.
- Dial the extension number of Phone B.
- Listen for the acceptance tone.
- Hang up immediately or Phone B will ring.

To activate:

- Lift the handset of Phone A and dial *9.
- Listen for the acceptance tone and hang up.

When you no longer need to have your calls forwarded, deactivate the feature as follows:

- Lift the handset of Phone A and dial #9.
- Listen for the acceptance tone and hang up.

Although the feature was deactivated, Phone A will remain programmed. To use the feature again, you only have to activate Phone A as explained above. To change the extension that will be Phone B, repeat the instructions given above for programming, using the new extension number. To cancel the program completely, repeat the programming procedure using your own extension number.

When call forwarding is activated, distinctive dial tone will be heard on Phone A. Despite this, calls can be dialed on the line.

Word Game

Making up new definitions for words is a fun pastime and we would like employees to participate. To show you what we have in mind, here are a few examples dreamed up by the Public Relations Office:

- Boron** - to continue being dull
- Mutagens** - silent partners
- Repair** - marry again
- Graphite** - a follower of graphs
- Synfuel** - two martinis
- Electron** - 1980 Republican slogan

Send your creations to the Bulletin, Bldg. 134, and we will publish the best ones. For your ingenuity, you will get your name in the paper and a year's free subscription to the Bulletin.

Blood Drive Captains

Captain	Bldg.
Audrey Blake, Tech. Info.	477A
Joan Caime, Cent. Shops	462
Nora Davies, P&G	197B
Nick Franco, AS DP	459
Bob Fuchs, Reactor	750
Josephine Gazzola, Fiscal	134B
Robert Gottschalk, ISABELLE	902A
Lew Jacobson, Plant. Eng.	134C
Marsha Kipperman, Personnel	185
Sophie Kostuk, Chemistry	555A
Helen LaSauce, Physics	510
Mike Losquadro, App. Math.	515
Frank Marotta, S&EP	535A
Betty Pergan, DEE	179A
Gaspar Perry, Instr.	535B
Rosalie Piccione, C&P	355
Nick Pisco, Staff Serv.	179B
Vincent Racaniello, NSLS	725
Ben Scala, Biology	463
John Scharpeger, S&M	211
Joan Shands, BHO/DOE	464
John Spraggins, DNE	197C
Harry Ulyat, Medical	490
Dudley Vail, Accel	911B

Selected Reading

Long Island Forum 44 (5) May 1981
Mathias Nicolls in Maine. Iris and Alonzo Gibbs. 88-92.

Saturday Review 8 (5) May 1981
Beverly Sills as Impresario. Peter Andrews. 12-19.

In Memoriam

Nicholas S. Masciopinto, a senior buyer in the Contracts & Procurement Division, was killed in an automobile accident on June 4. He was 51 years old. A Naval veteran, Masciopinto had been with the Lab since January 10, 1966. He is survived by his mother, Rose, of Patchogue, and two sons, Steven and Thomas. He resided in Manorville.

BROOKHAVEN BULLETIN

Published weekly
for the employees of
BROOKHAVEN NATIONAL LABORATORY

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Gym Closing

The annual Lab Blood Program will pre-empt usage of the gymnasium for all athletic activities starting Tuesday, June 23, through 11:00 a.m. on Monday, June 29.

Cahill

(Continued)

receive them in the history of the force.

Cahill has a twelve-year-old son, who is well aware of police work, even more so because Cahill's husband and brother are also in law enforcement. Her husband is an undercover narcotics investigator with the New York City Police Department, and her brother is with the Third Precinct in Suffolk County.

Cahill went to work when her son was two years old. "I was going to work for just five years to pay off the second mortgage. Look at me now," she laughs. "I like working. And I'm enjoying my new position because it gives me more responsibility. Since I'm now called upon to make decisions, I have more say in helping to make things better."

Peking Duck Duck a l'Orange Roast Duckling/Cherry Glaze

If just reading the names of these succulent dishes tempts you to make a reservation at your favorite restaurant, you're in luck. You happen to be on Long Island — home of the world-famous Long Island Duckling.

But Long Island was not always the ducks' home. A pamphlet entitled "7 Little Oriental Ducks and How They Grew to Be 7,000,000 Long Island Ducklings," published by the Long Island Duck Farmer's Cooperative, Inc., reveals that the ancestors of today's Long Island ducks came from China in 1873 with the captain of a Yankee clipper ship.

After dining on a White Peking duck, the captain collected a small flock before he left China and headed back for New York Harbor via Cape Horn. Fourteen ducks survived the trip. Seven of them — six ducks and one drake — found a new home at a Long Island farm.

The ducks thrived. In fact, they laid so many eggs that chickens were conscripted to hatch some of them — to make sure that each egg would produce an addition to the flock. This idea worked. Today, Long Island produces more than 7,000,000 ducklings annually for a worldwide market.

Long Island Duckling is recognized everywhere as a delicacy of superior quality. For that reason, it is even imported to the Orient — the original home of the White Peking duck.

Recently, one duck took a return trip to China. Actually, it was a hand carved replica of a Long Island-White Peking duck that Bob Duffy, Chairman of the Long Island Association's Business Development Council, gave to the Chairman of the People's Republic during a visit to China.

Cricket Club

The Brookhaven International Cricket Club opened the 1981 season on Saturday, June 6, with a home game against the Staten Island Club. Against accurate bowling Brookhaven made a slow start after losing a wicket in the first over, but solid batting by Peter Robson, who scored 38 runs, and Venkad and Millener with 17 runs each, enabled the Lab team to score 102 by the end of the 35 overs allotted.

Staten Island made a quick start with 44 runs on the board for only one wicket after 12 overs, but then quickly lost three wickets to the bowling of Millener and Choudhari. After an exciting finish, Brookhaven finally emerged the winner by only 6 runs, with Millener taking 3 wickets for 21 runs, Choudhari 4 for 21 and Cox 4 for 14.

The next match will be a home game against the British Veterans Cricket Club of Oyster Bay on Sunday, June 28, starting at 2 p.m.

Softball

Scores for the week of May 25:

League I

Blue Jays 24 — Source I 5
Ravens 17 — Six Pax 4

League II

AM D Bombers 9 — Cardinals 7
Roga 20 — Deegenerates 16
Big Sticks 8 — Moles 6

League III

The Forties 17 — Medical 9
Ice Pops 6 — Electric Co. 1
Magnuts 10 — Lights Out 7
Nuke Powers 18 — Dirty Sox 11
Binary Bombers — bye

League IV

Random Sample 22 — Thrids 2
Survivors 13 — Balls & Strikes 8
E-Z Riders 12 — Turkeys 11

League V

Underalls 27 — No Feedback 18
Source III 11 — Solar Power 8
Who's On First — Who Cares
Game protested - to be replayed at end of season, if necessary.

Cutworms

If you find your healthy pepper, eggplant or tomato plants cut off about a half inch above soil level, cutworms are the culprit says Caroline T. Kiang, Cooperative Extension Association of Suffolk County.

Keep a close check on the remaining plants. Cutworms gather around the base of the stem, so dig there with your finger about four to five inches. If you find a short, fat caterpillar curled in a circle, that's a cutworm.

To prevent further damage, drench the stems and soil by the plants with carbaryl (Sevin) at the rate of two level tablespoons of 50% wettable powder to one gallon of water. Mix the solution in a sprinkler can and apply in the late afternoon because cutworms hide during the day and feed at night.

There's still time to replace lost plants. This time, put paper shields around the stems. Or, cut milk cartons in sections about three inches high and put one around each plant so one inch is below soil level.

Camera Club

The next meeting of the Camera Club will be on Thursday, June 18 at 5:30 p.m. in the Recreation Bldg. On the agenda are two Kodak shows. "Photos Help When Disaster Strikes" offers instruction about how to make a photo inventory of your valuable possessions. "Better Travel Pictures" will help you take better pictures during your vacation trips.

Strawberries Spring Into Season

If the thought of fresh ripe strawberries makes your mouth water then you're in luck. Long Island farmers say the strawberry crops will be in their prime this weekend. But before you go on a 'pick-your-own' jaunt, be prepared. Call the farm first, go early, bring your own containers and wear a hat to protect your head from the sun. Berry prices range from 50 to 70 cents per quart this year, but farmers say these prices may fluctuate. Diehard strawberry lovers won't want to miss the Mattituck Lions Strawberry Festival behind the Mattituck-Cutchogue High School on June 27 from noon to five, where they'll find exhibits, crafts, rides, selection of the Strawberry Queen and the traditional favorite, strawberry shortcake.

Osborn Farm: Main Street, Wainscott (537-1323). 8 acres. No picking on Sundays. 7-7.

Lewin Farms: Sound Avenue, Wading River (929-4327). Next to Wildwood State Park. 50 acres. Dates for picking, June to July 4th. 7 days, 7-8.

Fritz Lewin Farm: Corner of Sound and Edwards Avenues, Calverton (727-3346 — if no answer, 727-5368). 15 acres. Take Exit 71 off LIE, north on Edwards Avenue to corner of Sound Avenue. 7:30-6, 7 days.

Sabat Farm: 116 Sound Avenue, Baiting Hollow (727-2426). Dates for picking, June. Located across from Boy Scout Camp, bottom of Fresh Pond Hill in Baiting Hollow. Open 7 a.m.-5 p.m., 7 days.

William J. Polak, Jr.: Church Lane, Aquebogue (722-3049). 8 a.m.

Ferdinand Schmitt Farm: 26 Pinelawn Road, Melville (423-5693). Dates for picking approximately June 17 to completion. Priced by pound. No children under 14 years. 7 days a week. Route 110 to Pinelawn Road. (Chemical Bank on corner). 8-4. Come early.

Kenneth Glover: 633 Horse Block Road, Brookhaven (286-8721). On service road, north side of Sunrise Highway between Yaphank Road and William Floyd Parkway. Going east on LIE, Exit 64 or 66. Sunrise — Exit Yaphank Ave. N. 8 a.m.

Sep's Farm Stand: A.P. Sepenoski, Jr., Route 25, East Marion (323-3612 or 477-1583). Fields on the farm. 8-5.

Henry Schwenk: Montauk Highway, Bridgehampton (537-1377).

Youngs Orchard: 54 Sound Avenue, Riverhead (727-5363). Also pick-your-own peas. 8-6.

Cain Farms: Main Road, Route 25, Jamesport (722-3036). 7 days a week. 7 a.m.

R. Hogner: 120 Dayton Avenue, Manorville (878-1774 after 4 p.m.). 7 days a week. Sunrise to sunset.

Edwards Farm: N. Edwards Avenue, Calverton (727-0472). Two miles north of LIE — 1 mile north of Route 25 on Edwards Avenue. No children under 10 years. Open 7 days a week. 8-6. Pea picking.

South Breeze Farm: 260 Old Country Road, Huntington (423-5914). Open 8 a.m. daily. 8-noon. Come early.

John Berezny: Sound Avenue, Riverhead (727-4661 or 722-3308). 8-6.

Wickham Fruit Farm: Main Road, Cutchogue (734-6441 or 734-5637). 9-5.

Thomas Wowak: Main Road, Jamesport. (722-4357). 8-6.

Green Thumb: Montauk Highway, Water Mill (726-4989). Please call. Bring your own containers.

Hodun Farms: (727-2618). 7 days a week. 8-6. Take exit 71, left on Edwards Avenue heading North, another left before RR tracks, cross tracks, field on River Road.

Brook Nursery: Brookhaven (289-0876). Fireplace Neck Road, Brookhaven Hamlet. Open through end of June.

BERA Sales Office

Beginning Monday, June 15, the BERA Sales Office in Berkner Hall will be open from 9 a.m. to 1 p.m., Monday through Friday.

The office provides film process service as well as the sale of photographic supplies, greeting cards, Great Adventure discount tickets, and Westbury Music Fair discount tickets.

If you are planning a trip to either Disneyland in California or Disney World in Florida, the office has free Magic Kingdom Club membership cards and guide folders available to all Lab employees.

The Sales Office is also the redemption center for BERA participation awards.

Call Ext. 3347, or stop in and see Pat Manzella, regarding any of the services mentioned above.

Mountain Club

There will be a meeting of the Mountain Club on Tuesday, June 16 at 7:30 p.m. in the North Room of the Brookhaven Center. Anyone interested is invited to attend. The next scheduled activity is a day hike to Breakneck Ridge this Saturday, June 13. If interested, contact Harold Udseth, Ext. 4324.

Arrivals & Departures

Arrivals

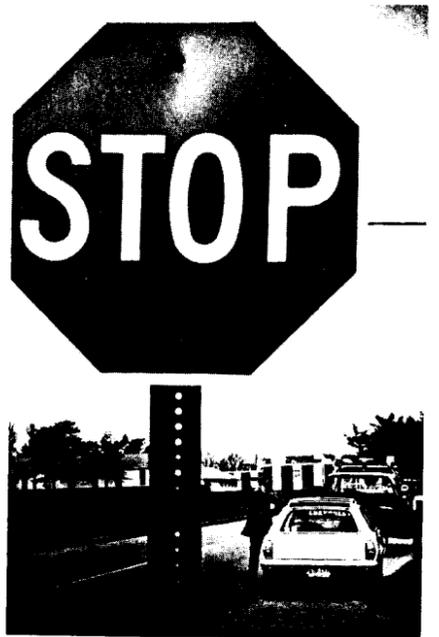
None

Departures

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

Hersh K. Manaktala ... Nuclear Energy

Do What It Says



Nothing could be clearer than this sign. It means just what it says. Employees are reminded that the Lab operates under New York State traffic laws and all such rules of the road are to be obeyed. With the advent of summer and the larger population on site, including more small children, careful driving is of the utmost importance. An accident is generally no accident — somebody didn't obey the rules. So make it a full stop — not a rolling stop.

Cafeteria Menu Week Ending June 19, 1981

Monday, June 15	
French onion soup	(cup) .55
	(bowl) .65
Corned beef & cabbage	1.60
Baked lasagna & 1 veg.	1.55
Hot Deli: French toasted grilled ham & cheese	1.60
Tuesday, June 16	
Cheese chowder	(cup) .55
	(bowl) .65
Meat cakes & onions w/1 veg.	1.60
Turkey tetrazzini	1.60
Hot Deli: Sausage & pepper hero	1.70
Wednesday, June 17	
Turkey noodle soup	(cup) .55
	(bowl) .65
Western type chili & rice	1.55
Batter dipped chicken & 1 veg	1.55
Hot Deli: Meatloaf hero w/barbecue sauce	1.70
Thursday, June 18	
Navy bean soup	(cup) .55
	(bowl) .65
Chinese pepper steak on rice	1.65
Veal pattie parmesan & 1 veg.	1.55
Hot Deli: Roasted turkey breast	(on bread) 1.65
	(on roll) 1.75
Friday, June 19	
Clam & celery bisque	(cup) .55
	(bowl) .65
Barbecued spare ribs & 1 veg.	1.65
Broiled fillet & 1 veg.	1.55
Hot Deli: Pastrami	(on bread) 1.65
	(on roll) 1.75

Classified Advertisements

Autos & Auto Supplies

71 Cougar - XR7, p/s, a/c, buckets, console. V.G. cond. \$1200. Ed. Ext. 2907 or 475-5524.

SPARK PLUG WIRE SETS - 4, 6, 8 cyl. \$5. set. Bill S. Ext. 4434.

73 FORD TORINO - wgn, tailgate, good for parts, window & motor works. 589-5126.

73 VW TYPE III - Sta. wgn, recent motor job & clutch, new brakes. \$1,950. Ext. 3057 or 878-0357.

TIRES - (2) brand new Pro-Racing N50x15, \$150. or best offer. For both. 924-0960.

75 CADILLAC - Coupe DeVille. \$2,850. 331-1718.

71 NIMROD CYPRESS CAMPING TRAILER - sleeps 8, refrig, stove, sink, many extras, good cond. Asking \$1,000. 744-4047 anytime.

70 CHEVELLE - Malibu, high mileage, above avg. MPG, reliable transp. See at auto shop parking. \$325. Ext. 3260.

77 HONDA CR125 - dirt bike, rebuilt engine, new tires, excel cond. \$600. Mike, 929-6177.

77 HARLEY DAVIDSON - Sportster, custom as is. \$2,200. Frank, Ext. 4709.

70 OLDS DELTA 88 - p/s, p/b, excel cond. \$700. Joe, Ext. 2022.

74 KAWASAKI - 350cc. Asking \$475. 281-8957.

72 PINTO - body rusty, good running cond, a/t. 4 cyl, good MPG. \$250. Al, Ext. 5128.

CHROME PRIMARY COVER - for 1200cc Harley Davidson, brand new, drag specialties. \$85. Rick, Ext. 4100.

78 HONDA - 750K, mint cond, 4,000 mi. Asking \$2,000. 265-3104.

53 WILLYS PICKUP - 4 WD, fair cond. \$600. Ext. 4446 or 286-0925.

74 DODGE DART SPORT - 8 cyl, good mileage, good running cond. \$550. Ext. 3417/3126.

75 AMC HORNET - 4 dr, asking \$650. AT6-0505.

76 AMC HORNET - 4 dr, p/s, p/b, am/fm, good cond. 744-4254.

73 VW SUPER BEETLE - a/t, am/fm, roofrack, new tires, snows, 60K mi, excel. \$2,000. Mary Jane, 751-2149.

74 CAPRI - a/t, a/c, 4 cyl, \$750. Cheryl, Ext. 7716 or 654-2041 eves.

76 CHEVY VEGA - mint cond, excel gas and oil, new steel belted radials. \$2,500. 363-2497.

RIMS (5) 14 inch, \$5. ea. or \$20. takes all. Chip, Ext. 2256.

72 VW SQUARE BACK - new tires, brakes, front end needs engine work. Asking \$900. 757-5248.

74 YAMAHA - 250cc just tuned, mech. excel, very clean. \$500. or best offer; Lambretta Manual for L.I. series, T.V. series, J series, Luna Line & Grand Prix. \$2. Victor, Ext. 7154.

PUSH BAR - w/lights, tow hooks fits Chevy Truck, mint cond. \$80. Jim, 265-5218.

69 CHRYSLER - New Yorker, good mech. cond. Best offer over \$150. 724-0699.

52 WILLYS JEEP - all orig. including new engine. 928-1020.

77 FIREBIRD - 6 cyl, tape deck, 20 MPG, excel cond, \$2,900. Ext. 5110 or 924-3197.

75 COMET - good cond, 25 MPG, 6 cyl. \$1,500. 821-1487 or 928-4306.

CAP FOR PICKUP - panelled, insulated, interior light, front slider, boat rack, more. Kurt, Ext. 4698.

64 MERCEDES BENZ - 220SE(B) fuel injected, 6 cyl. (gas), 87,000 orig. miles, excel cond. \$3,500. Firm. 283-4360.

75 FORD F-250 CAMPER - Special Pickup Truck w/10' Hornet Camper slide-on. Self-contained. Many extras. Will sell camper separately. 929-4840.

RIMS - 14" for Chrysler products, w/2-5/8" lug spacings (center to center). Morris, Ext. 4192.

70 VW KARMAN GHIA - pretty yellow convert. Top cond, new parts. Asking \$2,200. Fred. 924-3556.

WHEELS - (2) chrome slotted wheels (Typhoon) 14"x6", excel cond. \$40. Bob, 289-0413.

PARTS - Chevy 350 Turbo Hydromatic transmission; 36 gal. gas tank to Chevy Van. Lou, Ext. 4087.

79 SUZUKI GS850 - custom seat, luggage rack, many extras. Mint cond. \$2,300. Ext. 7745 or 981-9474.

76 PINTO - Runabout, 3D, 4 cyl, a/t, good MPG. \$1,800. Ext. 7561/4290 or 3233 eves/wkends.

74 CHEVY MALIBU - a/t, p/s, p/b, am/fm stereo, reg. gas, good running cond. \$1,200. 654-5169 after 5 p.m.

76 HONDA SUPER SPORT 550 - low mileage, custom seat, extra chrome, garage kept, excel cond, must see. 924-0539.

APACHE MESA - pop up Camper, sleeps 6, extra storage cabinet, convertible dining table. 924-3469.

74 TRAVEL TRAILER - self cont, sleeps 8, clean, new tires, awning. \$2,300. 732-5445 after 6 p.m.

PANASONIC - am/fm 8 trk car stereo, 10 months new, paid \$325. Will sell for \$200. Ext. 2000.

79 DODGE - Pickup, am/fm, a/t, p/s, p/b, cruise cap, radials. \$5,000. 475-1696.

1971 - 24' WINNE/MH - fully equipped 4KW gen, (2) a/c, new tires, stereo, excel cond. \$7,000. 475-1696 after 6 p.m.

Boats & Marine Supplies

15' MFG FIBERGLASS - Galv. trailer, 15 HP Evinrude (old but runs) needs work. \$550. 698-9648 eves.

RETRACTABLE - outboard motor bracket, transom mount. \$40. Bill, Ext. 4028.

14' CHRYSLER FIBERGLASS - 35 HP 1975 w/trailer, elect. start, speedometer, many extras. V.G. cond. \$1,175. Ext. 2906 or 929-6189.

20' LAPSTRAKE CRUISERS - Johnson 80 HP, camper equipped, \$700. Ext. 4852 or 286-0880 after 5 p.m.

1976 20' BAYLINER - I.O. cubby cabin w/accessories, cox trailer. \$7,000. John, Ext. 3397 or LI1-4792.

1968 16' LARSON GLASS - new canvas, 1973 Evinrude 135 HP, good cond. \$2100. 289-1754.

OWENS 27' CABIN CRUISER - excel cond. \$3,500. Ext. 2924 or 288-3892.

18' GLASPAR - 80 HP Evinrude, cabin, cover, new trailer. \$2,495. Meyers, Ext. 4385 or 286-8379.

FISHING POLES - (2) salt water, (2) spinning reels, tackle box filled w/gear. \$45. 399-5522.

EVINRUDES FOR SALE - 7.5 HP, \$150; 30 HP, \$225; tuned and in excel cond. Jim, 265-5218.

FOLDING FISHING CHAIRS - (2) wood w/Lees bronze chrome plated gimbals. \$30. ea. Lou, Ext. 4615.

16' SKIFF - 25 HP Evinrude, used only one season, glassed seams, nice lines. \$650. 286-3509.

SUNFISH SAIL - mast, rudder, center board; also Scooter mast and sails. Best offer. 286-3662 after 5:30.

BOARDING LADDER - for small boat, 4 step, mahogany & chrome. \$15. Lou, Ext. 4615.

Yard Sales

YARD SALE - June 13th, 10 to 4 p.m., 8 Circuit Rd., Bellport. 8' Hydroplane, water skis, small appliances, kitchen items, hand massager, etc. No Previewing.

YARD SALE - Must Move. June 14th, 12 to 5 p.m., 937 South Country Rd., Bellport. Some furniture, small appliances.

YARD SALE - June 13 & 14, 11 to 5 p.m., 157 Old Neck Rd., Center Moriches.

YARD SALE - June 13 & 14, 10 to 5 p.m., 7 Grace Ct., Center Moriches. Part contents of apt. - Fr. Prov. sofa, bathrm. vanity, antique china closet, bdrm set, 2 arm chairs, odds & ends. 924-3674 or 878-2357.

YARD SALE - June 13th, 58 North Ocean Ave., Center Moriches. Furrn., clothes, misc. items.

Miscellaneous

TRANSMITTER - Johnson Adventurer 50 watt CW, XTAL/VFO, works perfectly w/manual, \$35; AC VTVM H-P 400A, 30 MV to 300 VAC RMS. \$25. Alan, Ext. 2928 or 821-0761.

B.M.X. BIKE - Redline Proline, mint cond, ready to race, \$325; weight set & bench, \$60; motocross handle bars, inter-am. \$15. Jim, 265-5218.

SINGER - Trundle, Tlesle sewing machine base. \$20. Pete, Ext. 4782 or 289-7218.

PANASONIC COMPACT STEREO - w/am-fm 8 trk, turntable, 2 speakers, excel cond. Call Laksh, 246-6703 daytime, 698-9071 eves.

BABY CARRIAGE/STROLLER - good cond. \$30. Ray, Ext. 4479.

FOAM MATTRESS - 4" queen size, great for vans, wkend guests, w/vinyl bedsack. \$25. Ext. 5374.

WATERBED - King size, heater, frame raised platform, excel cond. \$150; Realistic stereo, \$150. Frank, Ext. 4709.

PORTABLE RADIO - 4 Band Solid State, \$10; portable typewriter Smith Corona "Corsair Deluxe", \$20; "Norman of England" ladies bike, black. \$30. Walt C., Ext. 5316.

ANTIQU WICKER SET - 3 piece, excel cond, Llyod's 1920 close woven, fine wicker, curved arms, orig. cushions. \$600. 589-2338.

AIR COND - Westinghouse 15,000 BTU, requires 240V circuit, cools 3 rooms, \$95. Don, Ext. 7611.

DRAPERIES - 2 pair full length, single width drapes w/traverse rods, gold brocade, custom made. \$10. per pair. 732-5829.

CONVERTIBLE COUCH - tan, old yet comfortable, \$60; full size bed w/frame, barely used. \$100. Ext. 4743 or 924-9232 after 6 p.m.

PROM GOWN - blue, size 9/10, \$20. 744-2766.

TV - 25" Admiral console, Mediterranean cabinet, excel cond, \$150; indoor/outdoor water fountain, stand, pump, flowers, stone, \$130. or best offer, perfect cond. Diane, 878-1630.

POOL FILTER - Lomart D.E. 3/4 HP, s/s tank, rebuilt. \$45. Bill, Ext. 7698 or 732-9102.

VIOLIN - full size bow/case, \$75; dainty ladies four legged chrome cane, \$16. child's crutches. 744-3069.

EXHAUST FAN - GE 2 spd w/louver, 115 volts, \$75. Ext. 4846 or 363-6940.

CASSETTE DECK - top line, 2 motors, 3 heads, Dolby, metal, memory, never used, 4 yrs. parts & labor warranty. Cosmo, Ext. 4758.

DINING ROOM TABLE - w/6 chairs, china closet, v.g. cond. Ext. 4851.

GOLDEN RETRIEVER PUPS - approx. 6 wks. old. Top line parents. Tom, 757-2178, eves.

G.E. STOVE - Fridge, excel cond. Price negotiable. 744-3428 after 7 p.m.

SIBERIAN HUSKY - female 6 wks. old, black, white, AKC beautiful, heathy, shots, papers, parents on premises. 399-2677.

GEORGIAN MIRROR - 22" high x 54" long, excel. cond. 473-5585.

SALTON AUTOMATIC - electric egg cooker, never used, in box, \$10; Presto s/s pressure cooker, 6 qt., excel cond. \$25; electric knife, Hamilton Beach, new, never used. \$10. Joe, Ext. 4212.

PIANO & BENCH - excel cond. \$650. Must sell. You pick up. Helen, Ext. 2548.

REFRIG - GE, side by side, 18 cu. ft, 12 yrs. runs OK, asking \$50. Ronnie, Ext. 2980 or 289-0532 after 6 p.m.

DOG - lovable, friendly, Free. Doris Rhodes, 929-4688.

DINING ROOM SET - china closet, buffet, table w/3 leaves, 6 chairs and pad. \$500. 981-4419.

MARIGOLDS - mixed colors, \$1.10/doz. Bill Stars, Ext. 4278 or 298-9648 eves.

Ads left out of this issue due to lack of space need not be re-submitted to appear in next week's issue. Please note that ads may not be more than 15 words long and must be received in the Bulletin office by 4:30 p.m. Friday, for inclusion in the following week's Bulletin.

STEREO RECEIVER - top rated Model #2230 by Marantz. \$150. Firm. Don, 473-6570.

DINING ROOM SET - 7 peice, \$200; 3 pc. sectional living room set, \$200. 234-0311 after 6 p.m.

SLOW COOKER - elect. frying pan & Silverstone pan & pyrex cover, baking pan, new. 924-4991.

HYBRID - Poplar trees produce 8 cords of wood/year/acre. Cuttings available now. \$1. ea. Ext. 5051 or 924-3293.

GIBSON GUITAR - v.g. cond. Asking \$125. 878-1688 eves.

MAPLE BEDROOM SET - head/foot board, 2 night stands, chest, double dresser w/mirror. \$350. 283-4360.

MET OPERA TICKETS - 81/82 season, Sigfried Friday Oct. 9, 2 Balcony, \$17. ea. Carmen, Ext. 4135 or Tony, Ext. 4024.

GENIE ELECTRIC DOOR OPENER - \$125; color TV antenna, \$25. 878-8933.

CAMERA - 125X Keystone, excel for children or beginners. \$10; TV 19" Zenith console B&W, channel 4 needs adjustment, \$50. Ron, 281-3149 between 5:30 and 6:30.

TV - 25" color console, wood cabinet, needs sound work, picture good, \$100; TV 21" console B&W Contemp. walnut cabinet, \$50. 929-6148.

TABLE - w/4 chairs, 42" round white table, yellow bucket chairs. \$75. 473-3604.

APPLIANCES - GE refrig, \$30; Gold Caloric 30" elect. range, \$150; gold GE dryer, \$25. Available July 1st. 331-1171 eves.

AIR COND - 9,600 BTU, excel cond. Ext. 3516 or 924-4991.

AIR COND - 12,000 BTU, old but works fine, \$30; portable washer, excel. \$50. Ext. 7699.

REFRIG - GE 18 cu. ft. side by side, Avocado, 4 yrs. old, excel cond. Ann, Ext. 4959.

TV - 18" B&W, yours for the asking. 928-1020.

BIKES - (2) perfect for 2 little girls, blue 20" good cond. \$50. takes both. Ext. 2964.

KITCHEN TABLE - w/4 chairs, blue, chrome legs, \$20; (2) Samsonite card tables, \$4. ea; Yard bench, \$20. 878-2516.

STRAWBERRIES - pick your own, ready picked, or picked to order, 4 qt. min. Fire Place Neck Rd., Brookhaven Hamlet. 289-0876 or 286-0024.

PEKING RUG - 9x12 excel, \$1,500; Rosewood round dinner table, 5' dia. w/8 chairs, \$1,500. 667-0995 eves.

BOWLING BALL - and bag, 10 lbs. \$20. for both. Ext. 4613.

TRESTLE TABLE - 6' dark pinp, 4 ladder back chairs, excel cond. Sheryl, Ext. 5174 or 924-7610.

LAWN MOWER - Bolens, self-propelled, 1 yr. old, \$159. Meyers, Ext. 4385 or 286-8379.

SANYO - GM 40XL super 8mm, brand new cond, many features, w/traveling bag, \$185; Traynor cabinet, (2) 15" speakers, reasonable; Royal typewriter, standard, reasonable. Ext. 3688 or 363-7032.

BOWLING BALL - \$4; gold clubs, \$2. ea; baby bouncer, \$3; 7.50-13 tire w/rim, \$10. Susan, Ext. 4267.

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

SHOREHAM - 2 story, 4 bdrm Clarendon Colonial, 2 baths, l/r w/fp, d.r., dinette, kitchen & mud room w/2 stall garage on .45 acre corner lot. Deeded beach rights. 744-2766.

RIVERHEAD AREA - mobile home 10x50, 1 bdrm, stove, refrig, washer/dryer, tool shed, covered patio. Ext. 3485.

BLUE POINT - 5 bdrms, 2 baths, handyman special, must sell to settle Bumstead estate. \$35,000. Ext. 3482.

LAKE RONKONKOMA - ranch, 2 bdrm, extra large kit, d/r, l/r, bath, Florida rm, w/stove, att. garage, full bsmt, alum. siding, 1/2 acre, \$36,000. Ext. 2964 or 588-1464 after 5:30.

SHOREHAM - north of 25A, 25 yr. old Cape in established neighborhood, 3 bdrms, study, fin bsmt, garage, on 1/3 acre, priv. beach rights. Owner financing available. \$52,500. 744-5801.

MASTIC BEACH - Sprawling ranch on 1/2 acre, treed and fenced lot, l/r, d/r, eik, 3 bdrms, 2 baths, large den w/fp, 2 car garage, 2 zone heat and fully insulated. Assumable 7 1/2% mortg. Many extras. \$42,990. 281-1773.

WADING RIVER - 2 bdrm, l/r w/fp, d/r, eik, 1 bathroom, on 1/2 acre wooded lot, fully landscaped. \$48,000. 929-8113.

MEDFORD - 1/3 acre, Cape, 4-5 bdrms, 2 baths, den w/fp, l/r, with coal stove, large eik, formal d/r., 18x36 inground pool, assumable mortg. \$43,900. Jack, Ext. 4254 or 289-6708.

N. SHIRLEY - custom built Colonial, 9 rms, more than 1/2 acre, garage, bsmt, din. w/fp and more extras. \$10,000 cash over at 9 1/2% 29,000 mortg. 924-0960.

EAST MORICHES - custom built 5 bdrms, 2 1/2 baths, kitchen, d/r, eating area, l/r w/fp, den w/fp, 2 porches, full bsmt, w/fp, garage, fully landscaped, 1 acre land, Beach & Marina rights, 1 mi. to beach. 7 1/2 int. Job transfer. Sacrifice. \$85,000. 878-1630.

For Rent

PORT JEFF - 1 bdrm apt. sublet for July-August, or longer if nec. 928-7564 eves.

N. SHIRLEY - 2 single rooms, 5 min. from Lab, \$35/wk. no cooking facilities; with \$45/wk. 924-0960.

CORAMNORTH - Strathmore East ranch, 3 bdrms, 2 baths, study, fam rm, eik, 5 appli, priv. fenced yard, gas heat. \$575/mo. plus util. Avail. Sept. 1, 1981. Ext. 3791 or 928-7154.

MASTIC - 4 rm apt. (2 bdrms) \$400/mo. incl. util. One month Security required. 281-6116 after 6 p.m.

BERKSHIRES CHALET - 3 hrs. from NYC; 3 bdrms, 2 baths, fully equipped, kitchen, elect. heat, deck w/spectacular view, near lake, hiking trails, 1/2 hr. from Tanglewood theater. 929-6946 after 6 p.m.

MIDDLE ISLAND - 6 mi. from Lab, 3 bdrm. Condo, 5 appli, central a/c, use of swimming pool, tennis, club house. Franz, Ext. 7103 or 744-3235.

VERMONT CHALET - beautifully furn, stone fp, wkly rentals, woodland trails, pond and lake, swimming, boating, fishing. Nearby Alpine slide, antiques, tennis, golf, etc. 757-5599 after 4 p.m.

CENTER MORICHES - waterfront, furn. apt, single person occupancy, one year lease. 878-0214.

Car Pools

BABYLON/W. ISLIP - driver needed for on-time car pool. 8:30 to 5 p.m. M. Tesla, Ext. 3284.

MATTITUCK - have car wishing to join car pool. Bill Stars, Ext. 4278 or 298-9648 eves.

BELLPORT/E. PATCHOGUE - drive 1 or 2 days, ride the rest. 2 openings. Liz, Ext. 2082 or Jim, Ext. 3851.

QUEENS/NASSAU - Vanpool via Southern State. Additional members needed. Knight, Ext. 5281.

PATCHOGUE - via S. Country Rd., Bellport to Lab, on-time. Opening for paying rider. Alyce, Ext. 2902.

SOUND BEACH AREA - existing car pool needs one more member. Ann, Ext. 4959.

RONKONKOMA - 1 driver to join existing pool near LIE exits 59, 60, 61. Victor, Ext. 7154.

FARMINGVILLE - daily or occasional 8:30 to 5 p.m. shift. Walt, Ext. 2913 or 698-0576.

MASSAPEQUA/FARMINGDALE - Points West. Meet just off Exit 32 Southern State Pkwy. Plotkin, Ext. 4717.

Wanted

HOUSEMATE - to share large house in Coram. \$155/mo. + 1/3 util. Ext. 2521 or 928-8379 eves.

13 INCH SPACE SAVER - spare for Sunbird. Pete, Ext. 5290.

PEREGO BABY STROLLER - w/swivel wheels. Dan, Ext. 3631.

MINI REFRIGERATOR - good cond, must work well. Pat, Ext. 2012 or 589-2897.

TUTOR - Differential Equations for college Sophomore Physics major. Chris, 929-6499 eves.

FISHING PARTNER(S) - share expenses, 20 ft. cabin onboard, Moriches inlet area. Bluefish, fluke, tuna, shark. 878-8491.

MINERALS - mineral collections, old mineral books. Plotkin, Ext. 4717.

Summerwear For Summertime



How about a cool T-shirt for the summer? Sporting the words "Summer 1981 Brookhaven National Laboratory," unisex T-shirts can be ordered by employees, students and guests. They are navy blue with white lettering, made of 50% cotton, 50% polyester, and cost \$4.75. Payment must accompany orders. Cash or money orders will be accepted; no personal checks. Make money orders payable to: T-shirts, c/o R. Flack. The deadline for ordering is July 1, 1981. Use the coupon below.

Bring or mail this order form to:

Renee Flack (Ext. 3316), Room 112, Bldg. 460.

Name _____	Ext. _____	Bldg. _____	
Size	Quantity	Cost	
S - 34-36	_____	\$ _____	
M - 38-40	_____	_____	
L - 42-44	_____	_____	
XL - 46-48	_____	_____	
Total Cost		\$ _____	