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COMPOSED, EDITED, AND PRINTED BY AND FOR THE EMPLOYEES OF IEEE

A Message from the General Manager

First, let me take this opportunity to thank Jane Post for the very fine job she did as the Editor of *Intercom* since September 1978. Jane, I know I speak for all your co-workers in expressing our appreciation for what you did for us. And now I want to thank Jeffrey Gleit, our new *Intercom* Editor, and wish him good fortune with taking on this volunteer responsibility on behalf of all of us.

As most of you know, Dr. Richard M. Emberson, our previous General Manager, retired in May and stayed on as Executive Consultant until he was ready to move to the West. Well, in September he and his wife, Virginia, sold their house and moved to Eugene, Oregon. We stay in touch by telephone and by mail. He is very busy setting up his new home, and sends warmest regards to all of you.

A number of significant things have happened this year in which we all can take some pride. A few include: the warehouse in Piscataway was successfully completed—it looks beautiful, and came in under budget too. We had nothing but the best performance and cooperation from our architect, The Grad Partnership, our builder, Skinner & Cook, Inc., and our staff. Working as a team, they did an outstanding job. The Washington Office staff should be in their relocated space by the time you read this. They had been working in cramped quarters for a long time. The effort to find work space for the New York Publications staff outside the United

Engineering Center building is still in process. It's a lengthy and sometimes difficult effort to find the right amount of quality space in a specific location for a price you can afford. We're closing in on it, though.

Also, this has been another year in which costs were controlled within budget. For this, congratulations to everyone. And we've started an important, if small, new department to create an effective Public Relations program. It would not be surprising if our membership reaches the 250 000 mark by the end of the year.

I feel it is important for all of you to know that our 1980 President is Dr. Leo Young, and that our 1980 Executive Vice President is Dr. C. Lester Hogan. The election of other Officers of the IEEE, that is, the five other Vice Presidents, the Secretary-Treasurer, and the Director of Standards, will take place after this issue of *Intercom* has gone to press. I recommend that you become familiar with their names when they are announced.

And now, with the holiday season upon us, I want to thank you for your loyal efforts to help make IEEE the best Institute possible, and to wish you all, on behalf of the Officers and Directors of IEEE as well as myself, a most enjoyable and safe holiday season. The year 1980 will be both a challenge and opportunity for all of us on the staff of IEEE.

Eric Herz

Intercom Staff

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Steve Fox Publications

Donna Golden Continuing Education

Prijono Hardjowirogo Publications

Betty Jukniewicz Accounting

Maryellen Nugent Publications

Mike Ricca Publications

Rochelle Tennenbaum Shipping

Dee Weitz Benefit Coordination

Editorial Statement

That is right, by now I am sure that you have figured it out. *Intercom* is back, and hopefully to your liking. Now I can picture some of you saying, "What warrants this?" But we think that most of you, the employees of the IEEE, will be glad to see that it is being published once again.

As you can tell, *Intercom* has a new look. Together with the help of Joe Morsicato and the Special Publications Department, we have attempted to give *Intercom* a more visually appealing look. *Intercom* is being printed on white paper for the first time in order to make the pictures more legible. We have also divided it into sections to give it a more unified look.

Intercom is a means of communication among the employees of the IEEE, and this should be its main purpose. We will continue to cover the activities of New York, New Jersey, Washington, and California. *Intercom* is the place where new employees can be introduced to the company, and where IEEE veterans can be recognized for their accomplishments. Each Department should have a say as to what they would like to see in *Intercom*, but it is up to that Department to make sure that that voice is heard.

I have realized that tastes vary over the IEEE as a whole. New York wants this and New Jersey wants that, but there is no reason why each Department's interests cannot be served.

In order for *Intercom* to continue to publish, though, we need your help. I am sure that you know all the cliches about team work and so on. But *Intercom* can be directed at the morale of the IEEE employee, and for that reason alone your contributions are needed. I am just short of getting on my knees and pleading with each and every one of you to contribute. A poem would be nice; maybe you have a recipe that would be interesting; maybe something newsworthy is going on in your Department. Whatever it is, feel free to contribute. As the man with the Brooklynese accent said, "Hey, dis ain't no New Yawker." So please do not let the fear of quality hold you back.

I would personally like to thank all of the reporters and staff members who have helped to revive *Intercom*. Without them, this issue would not have been possible (dig the cliche).

So until the next issue of *Intercom* hits your desk, take cadiz.

Jeff Gleit

Letters to the Editor

To the Editor:

How is it that practically every article in *Intercom* is written by a female employee? Do the men somehow feel this is not in their league—and if so, why?????

In any event, what is certainly proven by the publication is the outstanding ability of our female employees. The topics are certainly sophisticated, well-written, and on a really high level—yet, to what extent do we have the really "top" jobs—or to what extent can we expect to even be considered for them? NOTE: the better jobs are given to men. I think an article on this would be something—don't you?

Ruth Tabak
Field Services

Profiles

Mel Bonaviso



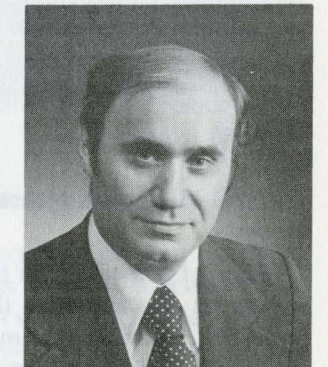
Christmas time is always special in the Technical Activities Department when Mel Bonaviso brings in her boutiquing craftwork to decorate the office. Mel, who recently celebrated her 21st anniversary with the Institute, has been making these tiny bejeweled ornaments (which resemble Fabrege eggs and boxes) for many years as a hobby and enjoys distributing them at holiday time. To anyone who has worked with TAB, Mel is that efficient, resourceful, yet quiet and unpretentious TAB Finance Administrator who coordinates the Societies' finances in line with IEEE's overall budget. She processes check requests and assists Society Treasurers in the preparation and monitoring of their budgets, as well as depositing income in the proper accounts.

Mel lives in the Bronx and attended Christopher Columbus High School and a two-year business college. Her first job before coming to IEEE was Secretary to a priest in the Archdiocese of New York who went on to become the Bishop of Buffalo. Mel started as a Secretary in Technical Activities in 1958, and several years later, Dr. Richard Emberson took note of her aptitude for numbers and appointed her to work on TAB finances. It's been a happy arrangement ever since. Besides boutiquing, Ms. Bonaviso makes a great chili and enjoys traveling around the country.

When asked what she liked best about working at the IEEE for 21 years, Mel replied, "The wonderful people who have become my close friends." The feeling is mutual for everyone who works with Mel Bonaviso.

Audrey Bickel
Technical Activities

Eugene V. Lombardo



Eugene V. Lombardo, New York Advertising Manager for *IEEE Spectrum*, recently received the "1978 Most Valued Associate Award." The presentation was made at a recent Sales Meeting by William R. Saunders, Advertising Director and Associate Publisher.

Gene came to the IEEE in 1974 and is engaged in selling advertising space in the Greater New York Metropolitan area. He has been in advertising for ten years; previously he was the head of Eugene Lombardo Enterprises, promoting various festivals, dances, and dinners.

In presenting the award, Bill Saunders stated: "It gives me great pleasure to announce that Gene Lombardo has been honored with *Spectrum's* Annual Achievement Award. Gene, in winning this year's award, demonstrated his outstanding sales ability and personal dedication to the success of *Spectrum*. He served well the needs of his clients, as well as those of his associates in communicating clearly, concisely, and intelligently the advertising and marketing capabilities of *Spectrum* magazine."

Joanne Biley
Spectrum Advertising

Intercom Questionnaire

A questionnaire was issued by *Intercom* to the IEEE employees in order to evaluate the contents of our in-house newsletter. The questionnaire was handed out in April of 1979. Shortly thereafter, *Intercom* was given a vacation of sorts, which meant that your suggestions did not have a chance to be looked at. But we thought it would be worthwhile to print the results of the questionnaire now that *Intercom* is being published once again. We based our results on a random sampling of 30 responses.

We were happy to find out that *Intercom* had a readership of 100 percent, but unfortunately only 10 percent of you agreed to work on it, while the rest of you (90 percent) said "no thanks."

We asked each employee what they felt about the columns that appeared regularly in *Intercom*. Following is a listing of those results. The "News Notes" column was your favorite, with 86 percent finding it to your liking, while only 14 percent found it to be of little interest. The least popular section was the poetry section, which received an approval rate of 36 percent compared to the 46 percent of you who disapproved of it.

The columns in between proved to generally be popular as a whole.

Section	% Approved Disapproved	
	%	%
Profile	80	16
Birthday	83	10
Horoscope	80	13
Reviews (restaurants movies, etc.)	80	10
General Manager's Message	56	40
Recipes	56	20

Many of you said that the function of *Intercom* was to report on the activities that went on within the IEEE. You felt that *Intercom* was a good means for employer-employee communication, and that it was a good place for employees to communicate among themselves. Most of you wanted a larger "Profile" section which covered every level of the IEEE staff, as well as

profiling the various Departments within the company. Some of you felt that it was a good place for strengthening employee morale and employer-employee relations. In addition, some of you were bold enough to say that it was a good way for taking your mind off work.

In the way of suggestions for articles, you requested a column in which you could ask questions in regard to the IEEE. A few additional suggestions were for a "Star Works" column in which several employees in each issue could list their life's ambitions, a classified column, changing the page color from blue to cherry red, a crossword puzzle section, and an IEEE benefits section.

The staff of *Intercom* wishes to thank each and every one of you for your worthy suggestions. We felt that they turned out to be a reliable guide as to what you wanted to see in *Intercom*, and we feel that you will be happy with the results. We would greatly appreciate any other suggestions that you may have and we strongly encourage you to take a greater role in *Intercom*.

Jeff Gleit

Employees View "Big Mack"

On Thursday, September 27, 1979, the Publications Department of the IEEE had an opportunity to see what becomes of their labors for each issue of a *Transactions*. A field trip was made to the Mack Printing Company in Easton, PA. Mack Printing handles the printing of several IEEE publications, such as *Microwave Theory and Techniques*, *Automatic Control*, *Power Apparatus and Systems*, and *Magnetics*, just to name a few.

Rolling along aboard a sleek bus, the Metropolitan scenery gave way to the New Jersey/Pennsylvania countryside. Employees residing in the Garden State preferred to make the trip by their own transportation. Upon arrival at Mack, staff members were greeted by Mack executives such as Paul Mack, Joe Hoffmeier, and Charles Cowling. After an introductory briefing in a conference room, the group was divided up into smaller units for a complete tour of the plant.

The functions of each area were observed and explained. In the printing area, staff members viewed the dropping in place of a huge paper roll on an operating three-color printing press, the automated binding of circulars, and composition of newspaper ad supplements. The typesetting area featured computerized machines which scan edited manuscripts and stop to "ask questions" of the operator concerning punctuation, letters, numbers, etc. In the photography section, various methods of making plates and shooting artwork were explained. The art department was viewed for pasteup and layout work. The storage area for paper was also visited, a huge room housing two-ton rolls stacked one on top of another.

After the conclusion of the tour, everyone was bused to the Northhampton County Country Club for a light after-

noon lunch by Mack Printing. The day's outing concluded with an impromptu piano piece by *Intercom* Editor Jeff Gleit before the departing trip back to New York.

Mike Ricca
Publications

Service Center Christmas Party

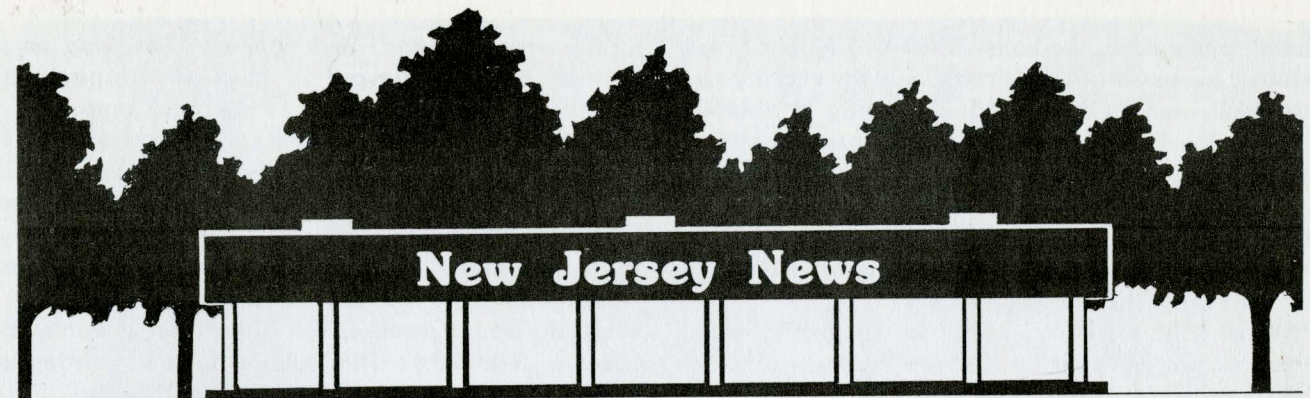
Preparations for the IEEE Christmas Party were in doubt—would IEEE employees want to have a Christmas party outside of IEEE? Then came the big day when a questionnaire went out to all New Jersey employees. The responses to the questionnaire were full of excitement when the results started to come in... Yes, Yes, Yes, I, (we) will attend the Christmas party for IEEE New Jersey employees at Snuffy's on December 14, 1979.

In order to cover costs of this party, IEEE was gracious enough to contribute, but it was the employees who had to really psych each other to participate in the turkey raffles we held each Friday, with the winner chosen the following Monday afternoon. This event was so successful that talk of the Christmas party lasted until the very day of the celebration.

T'was the day before the IEEE Christmas party and all employees were excited, the electricity was flying, and the air was thick with anticipation. Who is going to the party? Who was wearing what outfit? Who was sitting with whom? Who was hoping to win the surprise gifts the committee had selected? The chatter was like a "contagious happening"... Nothing else mattered except this fantastic Christmas party the employees had planned with a great amount of pride and enthusiasm. The food would be plentiful and the band would be great.

(story to be continued in next issue)

Shelly Tennenbaum



General Accounting

This Christmas in the General Accounting Department there is a sense of excitement. Our own General Accounting Supervisor, **Werner Tuppatsch**, is on the Employee Activities Committee. Over the weeks we've seen him bustling about with rolls of tickets, turkeys, and steak knives in his hands. The last two items were bought and raffled off to defray costs of the Christmas Party at Snuffy's in Scotch Plains. The preparations for the Christmas Party have heightened the sense of excitement here during the holiday season.

The Department koala bear and mouse are dressed in their seasonal garb. The bear appears in his Santa suit and the mouse is dressed as an elf. Their permanent station is on top of the Department's thermostat. Also heralding in the season is the delicious aroma of sugar walnut cookies (recipe in this issue) baked by Werner's wife, Camille. They have become a holiday tradition here in the Department and are eagerly anticipated each year.

Five new people in the Department will celebrate the season with us: **Dee Suydam, Pam Citro, Debbie Ryan, Betty Jukniewicz, and David Galicki**. Dee, although a new face in Accounting, is well known at IEEE in Piscataway, having worked here for two and a half years. Pam started in February and works under Peggy Riker in Accounts Payable. Debbie Ryan, who started in September, works in Payroll. Betty Jukniewicz and David Galicki both work under Werner's direction and started in July.

The Department was saddened by the loss of Manager **Ed Rosenberg's** mother on November 9 of a heart attack. A collection, which was taken up by **Carmen Lesniak**, was donated to the Heart Fund in lieu of flowers at Mr. Rosenberg's request.

New Facilities

Prior to our move, the thought of packing books, knocking down shelves, rebuilding shelves, and reorganizing books on shelves was almost giving me nightmares. The move was thoroughly organized in my mind and on paper; but what would happen on the actual day of moving was another story! I was pleasantly surprised. All my planning paid off; the move went as smoothly as hoped for. The Shipping employees worked

extremely hard working overtime, pulling, packing, shoving, dragging to make this move as successful as it was. The Shipping Department was back in business and filling orders within two (2) days. I would personally like to thank: **Ann Brinkofski, Roberta Eato, Jorge Rivera, Doraine Belemo, Ann Catarino, Mary Esposito, Ethel Gernandt, Luis Lopez, Carl Seeman, Mike Soltys, and Isaac Watson** for the extra effort in reorganizing our move into our new warehouse facilities.

The excitement of moving to a new warehouse was contagious. The Shipping Department was getting ready for the big move. The Warehouse was getting ready for the big move. The Printing Department was getting ready for the big move. All seemed to be involved in their own little problems of taking down books, taking down shelves, moving heavy printing machinery, setting up shelves, reorganizing the books on the shelves, etc., and all employees were pulling together so there would be little or no interruptions in the work schedules. The question was: How long would each Department take to set up and get the work rolling? To the amazement of all concerned, the Shipping Department moved with dignity, pride, and a great amount of efficiency. The Shipping Department was back in business and shipping books and special assignments within two days.

The Printing Department purchased a spanking new press which was installed in the new warehouse prior to the original date of moving, and the presses were rolling out work with the speed of lightning.

The Warehouse was the biggest job of all, with outside help knocking down shelves, wheeling them to the new warehouse, setting them up, and restocking them. The work seemed to never end... Books all over the place, shelves being set up; when will this enormous task end??? Right now, there is no end; the setting up of the warehouse is still going on and will continue for another couple of weeks. The end results of all this hard work will be pride.

The preparation for moving was another story: the first to move was **Shelly Tennenbaum's** office, so out came her desk, chair, and miscellaneous supplies. Down the halls of IEEE rolled Shelly's desk, with Shelly pushing her chair and typewriter. Next to follow was Ann Brinkofski's desk, chair, typewriter, and miscellaneous supplies. Behind Ann followed Roberta Eato, with chair

in hand rolling down the halls. There was no band playing music to our parade of movers, only the clickety-clak of the equipment being moved. The ladies in Shipping worked so hard pulling books off the shelves that all they wanted to do was lay down and go to sleep (at home, of course). The men in Shipping showed their muscles and did the heavy work (so they claim), and they too seemed exhausted, but hung in there, matching second for second with the hard working ladies.

The new IEEE warehouse is bright and cheery, and all employees are enjoying all the new facilities of which they are proud to be a part.

Shelly Tennenbaum
Publication Inventory

Shipping

I would like to take this opportunity to welcome the following new employees to the Shipping Department: **Doraine Belemo, Carl Seeman, Isaac Watson, and Mary Esposito.**

Continuing Education

The Continuing Education Department said farewell to **Beverly Gates** who moved her home to sunny Georgia in search of a new career with her husband, Jim. We are happy to report that **Carolyn Yankoski** stepped into the breach and is busily engaged in coordinating the movement of people and materials related to the scheduling of education courses. Joining her are **Donna Golden**, replacing **Charlene Fleming**, and **Barbara Verna**, responsible for the promotion and evaluation of Continuing Education courses, respectively.

Donna Golden
Continuing Education

Publication Sales

Since the last issue of *Intercom*, there have been some new additions to Publication Sales. A warm welcome is in order for the following people: **Cheryl Dore, Jahn Hargrove, Margaret Lavender, Robin Myers, Maryanna Pasqua, and Mary Kay Swenson.**

Cheryl recently moved to Somerset, NJ from Ohio and started at IEEE in August. In her spare time, Cheryl en-

joys sewing, knitting, and cooking. She also enjoys riding Hunter-Jumpers. Hunter-Jumpers are thoroughbred horses trained to hunt and jump.

Jahn is originally from Atlanta, GA, and started working here in June. Jahn was formerly a teacher and is trying her hand in the business world. She and her husband, Ed, and their dog, Pharoh, reside in Hillsborough. In her free time, Jahn is enjoying decorating her home.

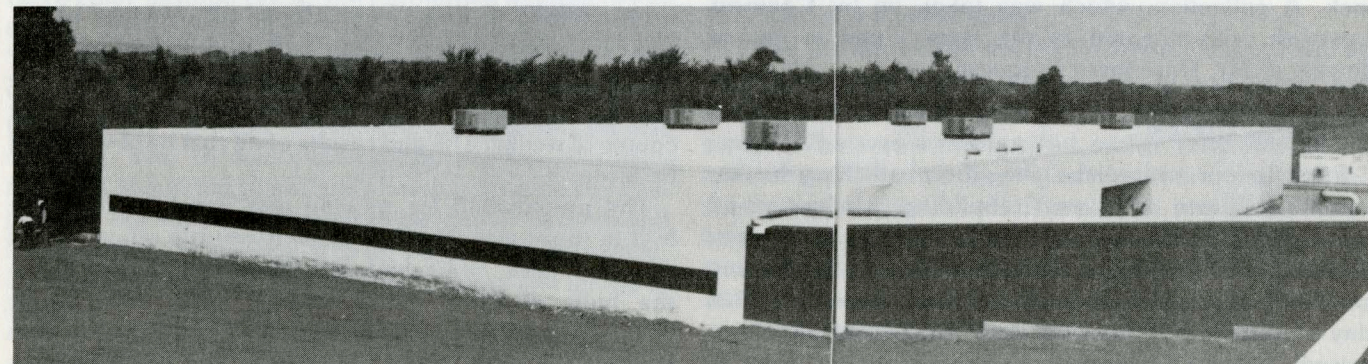
Margaret recently moved to Piscataway and is originally from Syracuse, NY. She started in Publication Sales in September. Her hobbies include knitting and sewing, and she also enjoys playing racquetball.

Robin began working in Publication Sales in June. She is from Plainfield, and she and her husband recently purchased a home there, which they share with their 1½ year old daughter, Shekia. In her spare time, Robin likes to play tennis, hook rugs, and sew. Robin is also an expert backgammon player. She recently won two backgammon contests at Shiniques in Newark, and came in second place in a contest at Club Mr. Wes in Elizabeth. Robin and her husband are also avid dancers, and were recently winners in a dance contest. On Saturdays, Robin helps her mom run an arts and crafts workshop for the Brownies in Plainfield.

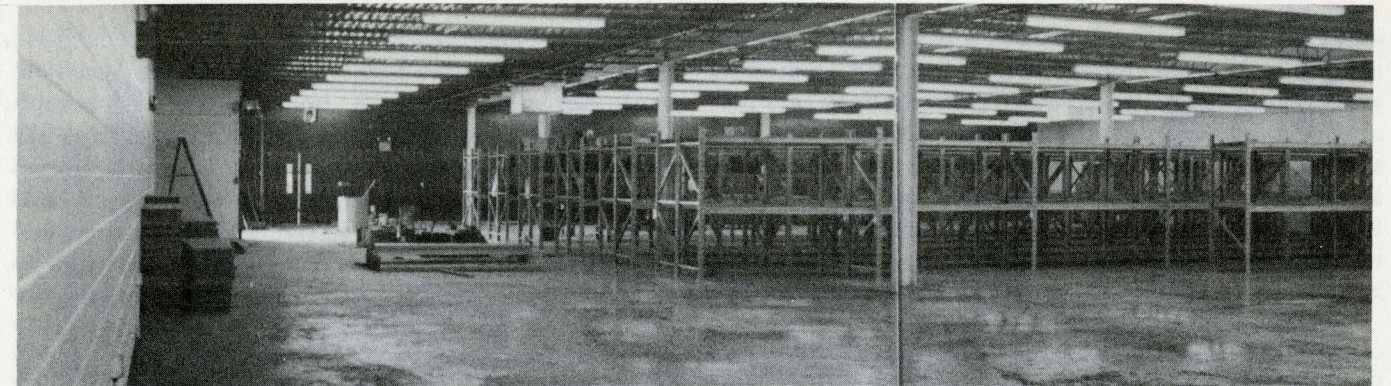
Maryanna joined Publication Sales in July. She is from Piscataway, and in her spare time enjoys stamp collecting and boating and fishing at the Jersey shore.

Mary Kay is new to Publication Sales, but not to IEEE. Mary Kay started working in the Member Service Unit in February and joined Publication Sales in September. She is originally from Virginia and moved to New Jersey after she married her husband, Jeff, a native of Edison. Mary Kay was formerly a teacher of psychology in Richmond, VA, and is now trying her hand in the field of business. In her spare time, Mary Kay likes to ski, play tennis, cook, and do needlework. She is also kept busy with her kitten, Samantha. Mary Kay just recently celebrated her first wedding anniversary on October 14. Best wishes!

Besides welcoming our new employees, Publication Sales would also like to mention some other happenings. The former **Donna Longuillo** recently became the new Mrs. Fraschilla. Donna married Kevin Fraschilla of East Brunswick on September 29. After an exciting and romantic honeymoon cruise to Bermuda aboard the



New Piscataway Facility, September 27, 1979.



Interior of warehouse, September 18, 1979.

U.S.S. Volendam, the new couple is making their home in South River.

Elise Waxman, Assistant to **Jane Post**, is planning a week-long vacation to Acapulco, Mexico, with her husband, Mark, in November. She and her husband are planning to stay at the Condessa Del Mar Hotel there. Have a great time!

Recently, several members of Publication Sales became homeowners. **Donna Egan** and her husband, Tom, purchased a home in South Plainfield which they

share with their pet cat, Sir Lancelot. **Joyce Farrell** and her husband, Jimmy, bought a home in Fords, and we hear that she has really enjoyed using her new fireplace! As mentioned earlier, **Robin Myers** and her husband recently purchased a home in Plainfield. Good luck to you all!

Lynn Markovitch is planning a Thanksgiving vacation with her mom in Chicago. Lynn told us her mother was lucky enough to get tickets for the hit Broadway musical "Annie" for her visit. Have fun in the Windy City!

Hi Ho, Hi Ho, It's Off to New York We Go

Our chauffeur, Joyce Farrell, stood patiently outside of the IEEE building, with chariot and cap, waiting for the theatre group of ladies to swarm into her chariot. First it was squeezing all six ladies into one car; well, we managed to groan, laugh, and move over, and finally all found a spot to sit; door closed securely and away Joyce drove, all seven ladies talking a mile a minute about what they were going to eat once we arrived at Mamma Leone's. We were all excited for many of the ladies had never been to the famous Mamma Leone's Restaurant, and this was the big event, not to mention that our next stop after dinner was the theatre to see "Peter Pan" with Sandy Duncan.

Mamma Leone's was truly an experience. We arrived at the restaurant just as a crowd was entering the side door, and we proceeded to follow them. We were just about ready to sit down when a little old lady hollered, "You're not with this group." You can bet your Social Security check we weren't with that group, not just yet! The waiter paraded all seven ladies through to the large main dining room and turned us over to the maitre'd who asked us if we were standing there long. Up piped the little voice of Shelly Tennenbaum who said, "Of course we have." "Oh well," said the maitre'd, "stand on the side." We were then escorted through an elaborate dining room with statues, chandeliers, water fountains, and bright red carpeting downstairs as if we were peons being led to the wine cellar. Again up piped this little voice,

"We don't want to sit down here; we want to sit upstairs." After a few loud rumbles from Shelly and Joyce Farrell, upstairs we went, trotting through the elaborate dining room. We were finally crammed in a small table with our bulky coats and pocketbooks. Finally, Ann Brinkofski and Kathy Kolbenschlhe took all the coats and checked them. The comfort wasn't that much greater, but we all had fun squeezed together.

Our dinner began, and what a feast it was: tomatoes, green and black olives, celery, hot peppers, bread and butter. After munching on the goodies, we checked out the menu; wow, what a terrific menu; what are we going to eat??? We started off with a round of drinks, one, of course. We then began to order our dinner; it varied from person to person—shrimp cocktail, antipasto supreme. We then went on to the pasta or soup...some of the ladies had fettuccine all'alfredo, onion soup alla fiorentina, chicken soup. The main meal consisted of filet of sole alle mandorle or veal parmigiana with potato and or spaghetti. We were then served Italian cookies, coffee, and tortoni. We were all so full, we could not get up from our cramped seats to walk the two blocks to the theatre, but we managed.

During our dinner, Ann Brinkofski was serenaded by a sexy Italian singer who was stuck on Ann's blue eyes. He sang so dramatically, never taking his eyes off Ann, that all the ladies were screaming with laughter just to watch the expression of Ann blushing. Ann Gates almost fell off her chair when the opera singer began serenading the

Continued on page 15.



Publishing Services

The Publishing Services Department welcomes all its new members. **Rodrck Hunter** handles the traffic for our Department. Rod comes to us from Shreveport, LA, Texas, Arkansas, and Portland, OR. He previously worked for Macy's Parade Department (but not as a hot air balloon, we are told). In his free time he likes to sing, draw, play basketball, and go swimming. But his lifelong hobby is studying the Bible. **Fran Martello** is a new employee with the Special Publications Department. She is currently continuing her education by taking a course on pasteup and mechanicals at the Parsons School of Design. Fran likes dancing, traveling, and reading. **Christine Imperio** is the new Typesetter for the Compugraphic Edit Writer machine. She previously worked for the State Industrial Directory Publishing Company. She lives in the Bronx and enjoys disco dancing and traveling. Rod, Fran, and Chris report to **Isabel Narea**. **Rosemary Cone** is the new Staff Secretary under **James Carter**. She enjoys sailing and hunting, as well as being the mother of one son and one daughter. Spectrum Advertising welcomes **Judy Raposa** as the new Secretary to **Henry Prins**. She recently graduated from Richmond Hill High School, Richmond Hill, NY. She has just started jazz dancing classes and also enjoys disco dancing, roller skating, playing paddleball and handball, and being interviewed. Information Services welcomes **Maria Capone** as the new Secretary under **Kaarin Kolbre**. She recently graduated from Rutgers University, New Brunswick, NJ, where she majored in modern languages (Spanish and French). She is also a graduate of EST. Information Services also welcomes **Carol Ann McNelis**. She graduated from Le Moyne College, Syracuse, NY, in 1978, where she majored in history. She previously was an Editorial Freelancer for the Book Division of the R. R. Bowker Company, New York, NY. She enjoys sketching, with an emphasis on live model and still-life work. She also enjoys embroidery. **Susan James** is the new Cataloguing Coordinator for Information Services. She previously worked for Historic Cherry Hill in Albany, NY, before joining the IEEE. At Historic Cherry Hill, she catalogued a family book collection for two years. She is originally from Prescott, WI, but has also lived in Madison, WI, and Minneapolis, MN. Susan enjoys going to the movies, walking, and cooking desserts. **Joanne**

Sand is the new Assistant to **Erika Beqaj**. She is also a housewife and has a little boy named Christopher. Joanne is from Queens and enjoys cooking and reading. **Jennifer DeJong** has joined the staff as an Editorial Assistant, under **Gail Ferenc**. She recently graduated from Hamilton and Kirkland Colleges, Clinton, NY. She is originally from Wilton, CT, but has recently moved to an utterly smashing apartment on Manhattan's Upper East Side. She spent her junior year of college abroad in Cambridge, England, at which time she traveled extensively through Greece, England, and the rest of Europe. **John DeGaspari** graduated from Alfred University, Alfred, NY, before becoming an Assistant Editor for Gail Ferenc's group. He previously taught English in a high school in the Bronx. John enjoys going to the movies. **Mike Ricca**, also in Gail Ferenc's group, was previously with Burnham Products as a Photostat worker and Copy Setter before he became an Editorial Assistant. He was a Bachelor of Fine Arts major in communication arts at the New York Institute of Technology, Old Westbury Campus. He writes for a hometown newspaper called the *Mineola American*. His most interesting article was on the heavily traveled Mineola Boulevard Bridge. He found the bridge to be crumbling away at various sections, which he felt to be quite alarming. He enjoys concerts, weight lifting, bicycling, and playing with his tape machine. **Maryellen Nugent** was a Freelance Feature Writer, Photographer, and Associate Editor of *Pro Football* and *Pro Hockey* before joining **Ann Burgmeyer's** group as an Editorial Assistant in the Publications Department. Maryellen has also worked at Allstate as a Commercial Insurance Analyst. In her spare time, she is Director of Public Relations for the New Jersey Rams, a semipro football team. **Allison Coffey** is an Editorial Assistant for **Carolyn Elenowitz's** group. She graduated from Douglass College, New Brunswick, NJ. She lives in Piscataway, NJ, which is the home of the IEEE Service Center. Allison enjoys skiing and tracking Bruce Springsteen down.

On November 5 **Carol Lof** became the first paid Editor of *Communications Magazine*, with the title of Managing Editor. The position was created because the burden on volunteer Editors had become overwhelming and would stifle future growth of the Magazine. The Magazine plans to develop a wider range of articles and features, to expand from a bimonthly to a monthly

publication, and to actively solicit advertising. All technical articles will still be reviewed by technical Editors for content and accuracy, and **Carolyn Elenowitz** will continue to be responsible for the production of the Magazine. Carol received a B.A. with high honors and has done graduate work at the University of Madrid, New York University, and the Italian University at Perugia. She has traveled to more than 40 countries and is an aficionado of classical music, especially Italian opera. Carol reports to **Woody Gannett** administratively, and to the Communications Society Officers with respect to the assignment and execution of duties.

Technical Activities

Carolyn Karpinski, Manager of Power Engineering Special Services and an IEEE employee for five years, has gone on maternity leave. **Nancy J. Heitmann** is the new Manager. Congratulations to both Carolyn and Nancy.

Muriel Calvanezi has been appointed Secretary to **Neil D. Pundit**, replacing **Melissa Acimovic** who left in December to get married in Boston.

Several members of the TAB staff went abroad during their vacations this year. **Alba Santos** journeyed to

sunny Spain; **Robin Pellicci** enjoyed the beautiful Bahamas; **Richard Jerril** went to Geneva for Telecom '79; **Karen Petovello** to England; **Stephanie Lewis** toured Israel; and **Esmi Bidstrup** visited her family in Denmark. Other TAB staffers stayed in the good 'ole USA, including **Neil D. Pundit**, who toured the Hawaiian Islands; **Malvina Torto**, who enjoyed her two-week stay in California; and **Marie Shimaitis** who highly recommends a trip to Acadia National Park in Maine.

Athelda Harden joined TAB on April 30 as an Assistant to **Irving Engelson**. Athelda is a graduate of Medgar Evers College in Brooklyn and has worked with the Brooklyn Society for the Prevention of Cruelty to Children.

Marguerite Cestaro has joined the Power Engineering Department as an Assistant. She attended Kingsborough Community College and has worked as an Import Document Clerk at the Mitsui Bank.

Corporate Services

Congratulations to Dolores Wright-Riker of the Corporate Services Department for celebrating her 25th anniversary with the IEEE on October 28, 1979.

Happy Birthday

December

5-Kim Sullivan
15-Fernando Serrano
17-Ed Rosenberg
18-Carolyn Elenowitz
19-Doraine Belemo
20-Karen Wilson
20-Otto Vathke
21-Phyllis Steinberg
24-Irving Engelson

January

2-Neil D. Pundit
3-Helene Zemel
7-Sue James
12-Isaac Watson
12-Donna Egan
13-Marguerite Cestaro

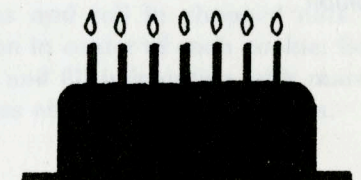
14-Rosemary Cone
15-Richard Jerril
15-Nela Rybowicz
16-John DeGaspari
17-Jorge Rivera
18-Rene Owens
25-Reed Crone
26-Jodi Danow
27-Michael Warner
27-Emily Sirjane
31-Veronica Lewis

February

3-Renee Panero
6-Peggy Riker
9-Una B. Lennon
10-Debbie Ryan
10-Patricia Nolan
10-Ellie Marabello
11-Robin Meyers
13-Elaine Marotta
17-Pat Penick

March

4-Cheryl Semple
5-Steve Best
5-Cheryl Dore
7-Elaine Helfenstein
9-Betty Jukniewicz
15-Jeffrey Martin
17-Jennifer De Jong
17-Elise Oranges
18-Mike Ricca
29-Joyce Farrell
30-Steve Fox



Recipes

Delicious Sugar Walnut Cookies

1/2 lb. butter
2 cups Presto flour
1 tsp. vanilla extract
1 cup chopped walnuts
1/2 cup confectioner's sugar

Let butter stand room temperature about 2 hours until softened. In bowl, first mix four ingredients together thoroughly with spoon (until thick and pasty). Make very small balls and place on ungreased cookie sheet. Preheat oven to 350°; bake cookies for 15 minutes (do not let cookies get brown). When done, let cool. Put confectioner's sugar in plastic bag, add about four to five cookies at a time, and shake bag until sugar sticks on cookies.

Camille Tuppatsch

Baked Virginia Ham

1 Virginia or Smithfield ham
Gulden's mustard
brown sugar
cloves

While growing up in Virginia, no holiday meal was complete unless it included the traditional baked ham. There are two principal types of ham that fit into the category of a Virginia ham, neither of which is readily available in the stores here in New Jersey. The "Virginia" ham that is sold in the delis and grocery stores probably never came from a Virginia hog. The first type of Virginia ham is the Country Ham. This type of ham includes several varieties, but they all have a similar taste and texture. Generally, this ham has a smokey-sweet taste and is quite salty. It is somewhat grainy in texture. The pride of Virginia is the Smithfield Ham, which gets its name from the region of Virginia where the hogs are raised. The hogs are raised on peanuts, which gives this type of ham its very distinctive taste. This ham has the strongest flavor of the Virginia hams and is extremely salty. It will always require soaking before cooking. To prepare either type of ham, it is recommended to soak them for at least 24 hours prior to baking. This is best accomplished by filling a large roasting pan with water and soaking the ham on one side for half the time and then the other side. Preparing the ham for baking is very simple. I usually spread the ham thickly with Gulden's Mustard and then coat it very heavily with brown sugar. After that, I then score the ham with cloves. Allow approximately 20 minutes per pound for baking, and bake at 350° until golden and delicious! Other variations on the glaze are frequently used, including fruit and molasses glazes. Happy holidays and enjoy!

Mary Kay Swenson
SPSU

Festive Cranberry Pot Roast

4 lb. beef pot roast
1 can (16 oz.) cranberry sauce
3/4 cup water
flour
1 tbsp. vegetable oil
1 small onion
salt
pepper

Roll roast in flour until coated, then sprinkle generously with salt and pepper. Heat oil in deep saucepan over low flame until oil is hot. Brown pot roast on all sides. Cut onion into chunks and place on and around meat. Add 1/2 cup of water or enough to simmer roast without letting the water evaporate. Cook over low heat for about 2 hours. Add cranberry sauce and 1/4 cup water, if more water is needed. (At this point, the sauce should not be too thick as it will thicken with cooking.) Let cook approximately 1 hour longer or until meat is done. Remove roast from pot; set aside on serving dish. Stir sauce and add flour as needed to thicken to desired consistency. Pour sauce over meat. Garnish with boiled potatoes and peas or other vegetables if you prefer.

Note: This is an old family recipe, sure to please even the youngsters who do not care for roasts as the sweet-sour cranberry taste adds a unique difference. Happy holidays!

Donna Egan
Publication Sales

Struffoli (Italy)

This bright pyramid of golden puffs of dough, dripping with honey and festive with sugar confetti, is a specialty of Naples.

4 to 5 cups flour, as needed
1 tsp. baking powder
1/2 tsp. salt
2 eggs
1 egg yolk
1 cup sugar
1/2 cup sweet butter
grated rind of 1 lemon
corn oil for deep frying
honey syrup glaze
Confectioner's sugar, diced
candied orange peel and citron,
sugar sprinkles

Sift four cups of flour with baking power and salt onto a pastry board or into a wide bowl. Make a well in the center. Beat whole eggs and yolk with sugar, butter, and lemon rind and pour into well. Working with your fingertips, quickly blend flour into wet ingredients, adding more if necessary to give a smooth dough that is still soft and pliable. Cover dough with waxed paper and let rest two hours. Roll dough out to 1/2" thickness. Cut into strips into small nut-like pieces, about 1/2" long.

Fry about 30 pieces at a time in the corn oil heated to 375°. Remove with a skimmer and drain on paper toweling. Prepare syrup. Add fried puffs to syrup and turn through gently until well coated. Remove with a skimmer and pile onto a serving platter, pressing into a pyramid shape with wet hands. Pour a little honey glaze over the top and sides. Decorate with candied orange peel and citron and sugar sprinkles, then sprinkle with confectioners' sugar. This keeps for a week in the refrigerator. It can be reshaped and decorated as needed.

Walnut Tarts

Dough
3 oz. cream cheese
1/2 cup butter
1 cup flour
Filling
3/4 cup brown sugar
1 egg
dash of salt
1 tsp. vanilla
1 cup chopped walnuts

With pastry blender, cut cream cheese and butter into flour. Make into ball and chill well.

Blend all ingredients together.

Press dough into tart pans (approximately 24 pieces). Fill with 1 heaping tsp. of filling. Bake at 375° for 20 minutes. Cool 10 minutes and shake from tart pans. Sprinkle with powdered sugar.

Frosted Date Balls

1 1/4 cup flour
1/4 tsp. salt
1/3 cup powdered sugar
1/2 cup butter
1 tbsp. milk
1 tsp. vanilla
2/3 cup chopped dates
1/2 cup chopped nuts
powdered sugar

Cream butter; add sugar, blending well. To this, add dry ingredients alternately with milk and vanilla. Blend in dates and nuts. Roll in 1" balls. Place about 3" apart on ungreased sheet. Bake at 300° about 20 minutes. When cool, roll in powdered sugar.

Chocolate Nusse (Christmas Chocolate Nut Cookies)

1 cup butter
3/4 cup packed brown sugar
2 eggs, separated
2 squares semi-sweet chocolate,
melted
1 tsp. vanilla
1/2 tsp. orange peel
1 tsp. cinnamon
2 1/2 cups flour
1/2 tsp salt
1 1/2 finely chopped nuts
ginger marmalade or cherry
preserves

Cream butter and sugar until fluffy. Beat in yolks. Add chocolate, vanilla, orange peel, and cinnamon. Blend well. Stir in flour and salt. Form into small balls. Drop into egg whites and roll in chopped nuts. Place on ungreased sheets. Make indentation in center of each cookie. Bake in hot oven (450°) 12-15 minutes. Cool and fill indentation with marmalade or preserves just before serving. Makes about five dozen cookies.

Ellie Marabello
Publications

Beauty and Beasts

The two Halloween grotesques flanking pert Cathy Kolbenschlag were present to greet Service Center employees as they arrived for work on that morning...UGH!!

Can you guess who's on the right and who's on the left??

Dee Weitz
Benefits



Miscellaneous Events

Any day now I expect to see Buster Crabbe walking down 47th Street. Or frogmen climbing out of the East River. Or perhaps even Santa Claus banking his sleigh toward the United Engineering Center.

Granted, those occurrences seem a bit much, but sometimes I begin to feel that if it's going to happen in New York, it will most certainly happen outside the windows of IEEE.

Time and time again, the people of America catch glimpses of our anonymous building on national television, never realizing that what they see in the background is actually our ringside seat to the news story, and October was a good month for seeing the UEC on TV.

Being strategically located across from United Nations Plaza, the people of IEEE are privileged to view dignitaries, celebrities, and protesters from a near-perfect vantage point.

On October 2, we were treated to a visit from the Pope. Upon his arrival at the UN at 10 AM, we raced from window to window to see his limo.

Wait, which one is him?? "I can't see." "See that white thing popping out of the car? The guy in white...waving? That's him."

At lunchtime we decided to join the crowds lining First Avenue for a closer look. Pope John Paul II was due to ride uptown for lunch with a police escort, and hopefully, we'd catch him then.

We waited patiently for no less than 45 minutes, milling around and cracking jokes, when he finally appeared in a closed limousine, barely visible except to the few people closest to the curb.

Disappointed, we dragged ourselves inside, working until about 4:15 when we went downstairs to try once more. This time it paid off. The Pope's open car turned down 47th Street, en route from the UN to St. Patrick's Cathedral, and most of us were lucky enough to be pressed against police lines as he waved and smiled at us from only a few yards away.

The following week, the police lines were out for a different visitor: Fidel Castro. Tension was thick as everyone expected the worst. Demonstrators clogged the sidewalks opposite the UEC, shouting and pounding drums; policemen outnumbered them about three to one. Security everywhere was tight.

To make matters worse, a few days before Castro's arrival, a man seeking publicity for a book he'd written decided to defy his publisher (Harcourt Brace Jovanovich, located only a couple of blocks from the UEC on Third Avenue) by circling the area in his Cessna. The man was actually an excellent pilot, swooping his little plane close to the UN windows and guiding it almost to the rooftops for nearly four hours.

And we at IEEE were able to watch it all—the plane, the police helicopters trying to coax him to land, and the frightened UN workers who were forced to abandon their building and take to the street in case the man might possibly be an anti-Castro kamikaze.

But things have been fairly quiet this week. I mean, there was only a small (albeit noisy) demonstration on Monday, and I'm not sure who is the scheduled guest at the UN...but what?

Buster Crabbe? Frogmen? Santa Claus??? Excuse me a minute; I'm going to the window to see.

Maryellen Nugent
Publications

GUESS WHO



Be a clown, be a clown, all the world loves a clown.

Answer to appear in the next issue.



Restaurant Review



Manhattan's historic Turtle Bay area is no stranger to *haute cuisine*. For years, restaurateurs have gravitated to the area, safe in the knowledge that the worldly (and wealthy) employees and diplomats of the U.N. will support any venture which features fine food coupled with a high pricetag. This has spawned such commercial successes as "Lutece," the "Box Tree," *et al.* Given this proliferation, it is not surprising that one fine eating establishment has escaped public notice—I am talking, of course, of the UEC Cafeteria on the corner of 47th Street and 1st Avenue.

The cafeteria's designers, adherents of the SoHo credo of "less is more," have opted for a clean, uncluttered look. Industrial blue and yellow walls, linoleum floors, and understated lighting accentuate the calculated starkness of this eatery. The speckled formica tables, which are well spaced, can hold up to 14 diners, thereby providing the warm, friendly ambience that has attracted IEEE'ers over the years.

The congenial Maitre d', whose smiling face is often obscured by a copy of the *Daily News*, is always on hand to greet the clientele. Despite posted regulations ("Restricted to UEC Employees Presenting Identification Cards"), admission is open to all. Diners come from all over 47th Street just for the privilege of standing on the notoriously slow-moving cafeteria line; the number of repeaters attests to the appeal of this unpretentious self-service emporium.

Decor and service aside, the food is what the UEC Cafeteria is all about. This reviewer tried the combo salad platter featuring well-defrosted ham, lettuce bits, drawn and quartered eggs, tomato, and processed American cheese strips, which is excellent as long as the salad dressing (no extra charge!) is avoided. The sandwiches and hot meals are inexpensive...as well they should be. Burgers are quite reasonable, often containing meat and meat byproducts, and this reviewer found



the soups both hearty and delicious. The coffee, made from robust coffee grounds, is served with milk, sugar, or both. Also of considerable repute are the all-too-frequent special holiday feasts, whose after effects often last well into the next holiday season. A final note on the food—canned, bottled, and prepackaged products are generally safe.

UEC Cafeteria, 345 E. 47th St. Tel.: (212) 644-7593
Lunch served from 11:30 AM - 2:00 PM

Steve Fox
Publications

"Where Were You on July 28?"



On Saturday July 28, many IEEE staffers and friends gathered at Piscataway's Possumtown Park for the annual picnic and games. Most of the New Yorkers traveled by luxurious chauffeured coach (leaving the driving to "them").

With so much home-cooked food and plenty of liquid refreshments, plus quite a bit of b.y.o. the setting was very conducive to visiting with friends and generally relaxing in the shade. It was not, however, all relaxation and feeding of the face. If I do say so myself, the organized games and competition kept the stout hearted (some mainly just stout) occupied and verging on the thrill of victory or the agony of defeat.

On the big diamond, the scorecards have been long lost, but it seems that the "home" team Service Center and the "visiting" 345er's battled to a valiant tie, which is amazing considering the usual state of the tie line. The IEEE "Little League" probably got the most fun out of swinging at (frequently even hitting) the softball.

A brief break for refreshments was followed by the much-awaited drawing of the stubs. A wide variety of winners carried off a wide variety of prizes, including two portions of sangria, one amaretto, two radios, and two pocket cameras. Some staffers, as well as some guests, had the luck of the draw. Some more than once.

Another brief break for refreshments was followed by "the games," involving not only marshmallows on string, but also quite a few other white round objects somewhat harder and, eventually, messier.

Winners of the "Marshmallow Kiss" were **Fern Cohen** (EAB) and **Allen Katronetsky**, closely followed by **Ethelda** (TAB) and **Lee Harden**, and in a mismatch, **Susan Barletta** and **Danielle Eato** (Guests). Gotta bring more equipment next time.

The three-legged race produced two winners, **Joyce Farrell** (Publication Sales) and **Kathy Creighton** (Publication Sales). Second place (runners up?) was taken by the **Heenan** twins, **Bridget** and **Katie** (Guests)...maybe twins have some genetic advantage?

In the egg race (Mork, take note), **Bill Adamski** (Guest) took first place, with some fine spoon control, while **Sam Mvhalak** (Guest) was a close second.

As usual, probably the most eagerly awaited contest, at least on the safer sidelines, was the egg toss. The number of teams seeking the opportunity for some good "dirty" fun indicated that another dozen or more eggs should be provided next year, as well as more paper towels!

The winning egg toss team, surviving more than a dozen challengers and as many "step back now" com-

mands, featured **Matt Byrne** (Guest) and (it wasn't rigged, honest, fans) General Manager **Eric Herz**. The event was even captured on film by visiting Region 8 Director **Dick Poortvliet**.

Some of the game prizes included Sam Goody gift certificates and (sparing no expense) IEEE T-shirts.

Actually, everybody went home a winner, and maybe, just after the holidays, some of us will start thinking about next year's annual picnic and games. Hope to see you there.

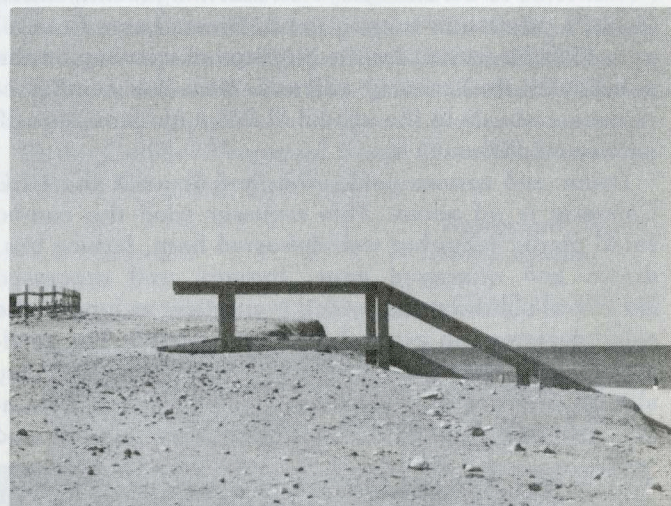
Mark Lucas
Membership Development

Service Center Cafeteria

We're the girls from the cafeteria, and we try to make your day with a cup of hot coffee in the morning and smells of bacon coming your way...It's fun to see you try to guess what you are having for lunch, and to joke and laugh and talk to you. My, what a happy bunch! But it is nice to be included in all the things you do—and we are very grateful to be a part of you.

Marie, Annie, Kathy

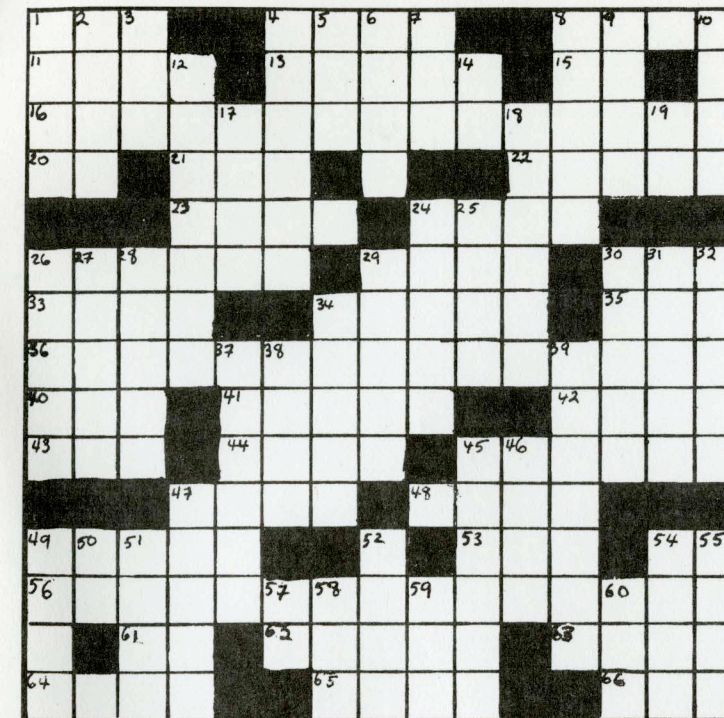
Photographer's Portfolio



These photographs were taken by Prijono Hardjowirogo of the Publications Department in New York. If you have you have any photographs, artwork, or poetry that you would like to see in *Intercom*, submit them to the Editor.

Galley Slaves

by Steve Fox



Down

1. Final sale condition
2. Proofreader's word
3. Mind it with your "cue"?
4. Mother or father
5. Pie _____ mode
6. Walking stick
7. _____ longa, vita brevis
8. Certain Greek letters
9. Moslem prince
10. Twins' home state, abbr.
12. Ignore
14. Half of 4 down
17. Rip, rend
18. Sensual
19. Hawaiian bird
24. Pita eaters
25. Window glass
26. Pastrami parlors, for short
27. Build
28. Calisthenic exercise
29. Coffin platforms
30. Prejudiced person
31. "God bless you" is an appropriate response
32. Dull finish
34. Woman's clothing article
37. Messages sent using mirror-reflected sun rays
38. Not odd
39. Endanger
45. Most docile
46. Footnote word
47. Cuts paper with short, sharp strokes
49. Homophone of 25 down
50. Exists
51. Inquires
52. Rohmer's Claire's _____
54. Hemispheric roof
55. Spoken
57. "Born _____ Run"
58. Garfunkel or Linkletter
59. 2000 pounds
60. White _____ sale

Answers to be published in the next issue.

Across

1. Cleo's snake
4. Rodent of South America
8. Soothing lotion
11. Shorthand, for short
13. Warning siren
15. Printer's measure
16. *Systems, Man, and Cybernetics* or *Electron Devices*, for example
20. Street, abbr.
21. It comes before "aitch"
22. Moses' brother
23. Penny or Maiden
24. Certain Spring months, abbr.
26. Bedouin's home
29. Breakfast grain
30. Brooklyn concert hall, for short
33. _____ the Red, 10th century Norwegian
34. Greek goddess of the hunt
35. Putumayo river of Brazil
36. First biblical proclamation
40. Intensive care unit, abbr.
41. Tinkers, to _____, to chance
42. Debatable
43. Granatelli's oil treatment
44. Fewer
45. Walk stealthily
47. Moral transgressions
48. Playwrite David
49. 88 keyed musical instrument
53. Middle Irish, abbr.
54. First tone of musical scale
56. IEEE employee
61. Undesirable army duty
62. Vanilla-filled chocolate cookies
63. Tibetan religious leader
64. TV G-man Elliot
65. Pup or oxygen
66. Jelly-like substance

Continued from page 7.

people at the table next to ours. Her voice was so piercing that Ann wanted to stuff two tomatoes into her ears to silence the noise.

Sandy Duncan was excellent as Peter Pan, and the show was just great and very enjoyable.

After the theatre, it was a two block walk back to our Chariot. The parking lot attendant could not believe what he was seeing. Joyce Farrell, driver, then went Marie Atkins and Ann Gates into the front seat, and then Ann Brinkofski, Kathy Kolbenschlhe, Roberta Eato, and last but not least, Shelly Tennenbaum into the back seat. We all fit, one by one, and off we drove back to good ol' New Jersey. It was a great night, and we plan on doing this again very soon.

Shelly Tennenbaum
Publication Inventory