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interCOM

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A Message from Our General Manager

As many of you have just learned, the IEEE Executive Committee at its June 9 meeting reconsidered its previous directive to the General Manager to relocate approximately 40 members of the staff from New York City to Piscataway. I am very happy to confirm that as a result, the recently announced plan to move Jim Carter's Publication Production Department to Piscataway has been canceled. His department will remain in New York City, as will the other departments now located there.

The Executive Committee's original instruction, decided upon a year ago, was based on the understanding that our Headquarters at 47th Street was becoming seriously overcrowded and that there was no possibility of obtaining additional space in the United Engineering Center building. Therefore, the obvious long-term solution to the growing congestion was to make use of some of the space which would become available in Piscataway upon completion of the new warehouse.

Within the past few weeks, however, the major societies in the United Engineering Center have entered into serious discussions about adding a second tower to the existing building, as envisioned by the original architects. These discussions, although not yet concluded, have reached a point where they in effect offer us a new option for resolving our space problems in New York. The Executive Committee at its June 9 meeting, in balancing the serious problems associated with the proposed move against the new prospects for ultimately alleviating the space problems in New York, decided to place its hopes on the new tower rather than subject a major department to the traumatic effects of a move.

Our new plan, therefore, is to rent additional space close to 345 E. 47 St. for a 3 to 5 year interim to accommodate the overflow at Headquarters until the proposed new tower becomes a reality.

In conclusion, I can say that to my mind this change in plans is far more than a matter of space-shuffling. It is a tribute to the high regard in which you, the staff, are held by the Executive Committee, the major Boards of the Institute, the many other constituencies you serve—and most especially by your General Manager.

Eric Herz

What's an INSPEC?



Cathy M. Ferrere
INSPEC Administrator

Photographer: Frances Weitz

This question is raised all the time by people from outside and inside the IEEE. When answered, it usually adds confusion to the questioner's mind.

The acronym INSPEC stands for International Information Services for the Physics and Engineering Communities. That's a mouthful! When broken down and considered word-by-word, it is a very accurate description of what INSPEC is and does.

"International"—INSPEC is truly international. The sources for our products are worldwide publications: journals, books, conference papers, patents, theses, etc., from every country and language. Our customers are also international, from the richest highly industrialized nations to the poorest undeveloped nations of the third world.

"Information"—that's our product. INSPEC extracts from its international sources over 150 000 items per year and classifies them by subject, providing an abstract and all the bibliographic details needed for our customers to find the articles they need.

"Services"—In what form do you require your information? Whatever mode is most convenient and complete for you—INSPEC provides it. For large organizations that "need it all," there are INSPEC's Magnetic Tape Databases; for libraries, the printed Abstracts Journals and on-line retrieval systems; and for individuals with very specific needs, TOPICS and SDI services. Our clients, large or small, describe their need for information and INSPEC provides the appropriate service.

"For the Physics and Engineering Communities"—the key here is "communities." Physics and engineering in

all of their many aspects are what we cover, but we don't just serve the physicist and engineer. By community, we mean the entire environment surrounding the physicist or engineer, his university professors, his college library, his company library, his societies and organizations, his research lab, and, of course, himself, whatever field or subject area he may be working in at any given time.

In conclusion, INSPEC is not just a publisher, not just an abstracting and indexing service, or just a database producer. INSPEC is truly an "International Information Service for the Physics and Engineering Communities."

Cathy M. Ferrere

Spectrum Wins Award

Marking the second time in three years that it received the honor, *IEEE Spectrum* was named a finalist in the 1979 National Magazine Awards.

The issue for which *Spectrum* received the honor was the October 1978 special issue devoted to the topic of productivity, which included 17 articles focusing on problems and solutions in three areas: electro-technology, management, and the Government. It covered automation as well as worker productivity.

The special issue, in which all members of the *Spectrum* staff participated, received many kudos from the readers, including these typical ones: "Your special issue was by far the most comprehensive one I have ever read. I applaud you and the writers for an excellent picture of productivity. 'Eureka! Your special issue of *IEEE Spectrum* is a masterpiece.'"

Don Christiansen, *Spectrum's* Editor, said that "*Spectrum* staffers worked long and hard on the issue, doing research and consulting with contributors like Kenneth Boulding, Jay Forrester, Edgar Weinberg of the U.S. Department of Labor, Assistant Secretary of Commerce Jordan Baruch, inventor Jacob Rabinow, and Texas Instruments' President Fred Bucy."

The National Magazine Awards, established in 1965 by the American Society of Magazine Editors, are administered by the Columbia University Graduate School, and are assisted by a grant from the Magazine Publishers Association.

The previous (1977) National Magazine Awards citation to *Spectrum* was for its special issue: "What Went Wrong," published in October 1976.

Additional honors went to *Spectrum* when it was named the winner, in two categories, of the Business/Professional Advertising Association Annual Communication Awards contest.

The first award was for the magazine's February 1978 cover, which introduced its 10-article "blackout" series. The cover, created by Herb Taylor, *Spectrum's* Design Director, featured an electric light bulb whose filament was replaced by a candle flame. The flame plaintively spelled out the word "help." The initial article in the series, which itself was titled "Blackouts: Causes and Cures," was an analysis of the events leading to the New

York City blackout in July 1977.

The second award was presented for a series of advertisements created for media trade publications, and which ran in *Electronic News*, and was used in a direct mail campaign to *Spectrum's* advertisers and advertising prospects. The ad series was created by Frank Timmons, *Spectrum's* Director of Marketing, under the direction of Editor and Publisher Don Christiansen and Advertising Director and Associate Publisher Bill Saunders. The initial ad in the series was a message from the publisher which described the unique position of *Spectrum* as a "society magazine." The series confronts the traditional attitude, which today is clearly misinformed in the case of major societies, that society publications are somehow of less importance to their advertiser than their "commercial" counterparts.

Among the headlines in the series is this one: "*Spectrum* is that 'society' magazine." The copy elaborates: "That 'society' publication is suddenly being discovered as having the most efficient reach into the market, not just the industry." Another ad in the series asks: "Does anybody read that 'society' magazine?" The answer given is "Yes, but not just anybody; *Spectrum* is read by the *somebodies* in electrotechnology."

M. C. Cortes-Vergara

Point of Information: What are Newsbriefs?

The Technical Activities Department recently introduced *Newsbriefs*, a newsletter designed to report important events of interest to the TAB volunteer membership. Information on Society/Group/Council AdCom meetings, action items discussed by TAB OpCom and TAB, and news of general interest about the Institute can be found in each issue. Currently, *Newsbriefs* is being distributed to TAB members only. However, requests to be placed on its mailing list may be directed to Audrey Bickel, *Newsbriefs* Coordinator, at X 2123.

From the Benefits Corner...

As a reminder to Managers, Administrators, Supervisors *et al.*, in case of an on-the-job accidental injury to an employee, Personnel and/or Benefits should be notified immediately. The proper form(s) must be completed and mailed to our insurance carrier within 24 hours.

... Thanks for listening,
Frances Weitz



Margaret Coffey and Mary Halsey

Former Staffers Visit Service Center

IEEE had the honor of the presence of two former employees on Friday, April 27, 1979. Margaret Coffey, who ran the Benefits office, and Mary Halsey who was with Data Processing, Office Systems, visited the Service Center on that day.

Margaret, formerly with AIEE, had 38 years of service, and Mary, formerly with IRE, had 27 years of service with IEEE.

Following an enjoyable luncheon at McAteers restaurant, after their stay and grand tour, the two gals said they thoroughly enjoyed visiting and seeing many familiar faces.

Their comments? "The quiet and serene surroundings of people working, their areas, and the building. A day in the country well spent."

... Hurry on back gals!!!

Frances Weitz

IEEE Intercom Questionnaire

Many thanks to all of you who took the time to respond to the questionnaire. Your comments were both informative and valuable. The results will either be published in the next issue or as a special supplement.

Jane Post, Editor

Biorhythms Anybody?

Recently, while leaving a diner with friends, I came upon a machine in the lobby, which for a mere 25¢ would provide you with a biorhythm chart. This chart is only good for one specific day. To obtain your own personalized biorhythm chart, you must code in your birthdate, and choose another upcoming date for that day's biorhythm. Pop in your quarter, and after some "computer-type squeaking noises," Presto...a personalized biorhythm chart or biograph, as the card says, emerges for you.

The card that I received contained ten categories—luck, romance, creativity, health, sex, driving, endurance, finance, friendship, and leisure plans. High peaks on this graph would indicate your best potential for the day. According to the graph I received, the following day would be good for health, endurance, and leisure plans. Could the machine know the next day was Saturday?

I decided to find out a little more about what this biorhythm business was all about, as I had never really heard much about it before. I consulted *The Complete Book of Biorhythm Life Cycles*, by Dr. Robert E. Smith, for my information. The word "biorhythm" is a compound of two Greek words, "bios" and "rythmos," which mean "life" and "a constant or periodic beat." The biorhythm theory defines and measures three basic and important life cycles in man: the intellectual, physical, and emotional. Wilhelm Fleiss, a noted doctor in Germany during the late 1800's, did extensive work in the study of biorhythms and later developed two major biorhythm theories. One, that Nature has given man "master internal clocks" which begin counting time at birth, continuing on through life. Second, that one of these clocks regulates a 23 day cycle which influences a man's physical condition and another which regulates a 28 day cycle which influences the emotions or man's degree of sensitivity. These cycles have elements of human sexuality, the most familiar being a woman's cycle of 28 days.

Much of the research Dr. Fleiss did was quite innovative, but it was also massive and involved, and many could not even begin to understand what he had done at that time.

Over the years many scientists have continued work on this subject, and have varying opinions on whether or not man's emotional and physical states are controlled by rhythms that have started from birth.

With the advent of computers, the formula for charting your own periodic highs and lows has become simplified. As long as you know your birthdate, you can chart your biorhythm record for the year. Dr. Smith provides all the instructions on how to do this in his book, with charts, along with much more information about this subject, including chapters on "Interpreting Your Biorhythm Data," "Predicting the Day of Birth and

the Sex of an Unborn Child," and "The World of Sports and Biorhythms."

To me the whole idea seems quite fascinating. Just think, with this knowledge you could plan important things for when you are at a high level, and know what days you are more apt for disappointment. I haven't yet begun to chart my own biorhythms, though. Somehow it seems to me to be a little scary knowing that much about your own future. It seems like it would be so much easier to just go back to the diner and find out my high and low times one day at a time.

Kathryn Creighton

Communication—Are You One of These?

The following article is reprinted from the April 1978 issue of the *IEEE Professional Communication Society Newsletter*.

In *The Toastmaster* for February 1978, Yvonne Michie Horn asks, "Are You a Pain in the Neck?" She describes six ways in which people are hard to get along with, tells how to avoid being one of them, and makes suggestions for dealing with such difficult people.

- 1) The Joker—Talkative, eager to please, overagreeable, promise-you-anything, don't-follow-through. Treatment: Respond to the Joker's need for personal attention, then insist gently that you receive a realistic answer.
- 2) The Non-Responder—Silent, unhelpful, pokerface, always-a-listener. Treatment: Ask for a response and stare expectantly, or set up another appointment.
- 3) The Complainer—Whining, scolding, "always" this, "never" that, "yes, but," happiest when attacking. Treatment: hold a problem-solving stance and stick to the facts, neither argue nor defend yourself.
- 4) The Indecisive One—Procrastinating, fact-gathering, don't-hurt-anyone, don't-be-hasty, afraid-to-be-mistaken. Treatment: Don't push, discover the mental conflict, eliminate alternatives, encourage out-loud thinking.
- 5) The Hostile One—Blaming, yelling, sarcastic, over-aggressive. Treatment: stand your ground firmly without fighting, express your disagreement calmly, insist on a full hearing.
- 6) The Expert—Knowledgeable, thorough, accurate, devoted to detail, suspicious of criticism. Treatment: Ask questions for the Expert to be expert on and let him find out his own errors.

A New York Visit

It was Friday, March 30, 1979 and I couldn't wait until it was time for our adventure into the big city. I always felt that the "Big Apple" was a special magical place where you could go into fantasy land for a night and live the evening with the characters of a play.

Marie Atkins and I went into the parking lot of IEEE, and there was a big beautiful red bus, clean and well equipped, with a very personable driver, neat and knowledgeable, who turned out to be Shelly Tennenbaum's brother, Jeff. I knew then that it was going to be a fun trip. We were off with music, jokes, and a feeling of contentment, and just about on time, I might add. Jeff had done his homework well, and he showed us many places of interest.

It seemed like no time at all when we pulled up right in front of the Cattleman Restaurant, and there we were, in tourist heaven. The restaurant was elegant and we had a lovely room way upstairs (you got your exercise if you had to use the Ladies' Room too often, down all the stairs, of course!!).

Our dinners were brought to the chatter and excitement of the ladies, and I know mine was more than adequate and delicious, and I could have easily shared it with someone else. We had brandy "on the house" and cigars to bring home to our males. In front of the restaurant was a horse and wagon advertising Cattleman's Restaurant and a long, sleek black limousine waiting for some of the diners. Shelly talked to the driver, and soon they were having their picture taken and we roared with laughter. It was fun. Six girls went to see "Ain't Misbehavin'," which they said was very good with many lovely old songs. The remainder went to see "Sarava."



On the Bus

1st row left to right: Ann Brinkofski, Shelly Tennenbaum, and Dee Suydam

2nd row left to right: Marie Atkins, Anne Gates, and Helen Letizia

With our night out coming to a close, it was suggested that we go home on the Staten Island Ferry. Since we had an hour to kill, Jeff took us on a tour of lower Manhattan and showed us where George Washington took his oath of office for President of the United States and the statue of him. We saw the Stock Exchange, Fulton Fish Market, the World Trade Center, and the Statue of Liberty.

Anne Gates

Recipes

Joyce's Italian Dream Dinner

4 veal cutlets
1 small eggplant
ricotta cheese

Bread veal cutlets with Italian bread crumbs and egg. Deep fry until veal is browned. Once done, place slices of veal alternately with slices of eggplant and ricotta cheese. Use up all ingredients in this manner. Place in the oven for 45 minutes at 350° or until cheese and eggplant are tender. Then, enjoy!

Joyce Farrell

Apple Cake

4 eggs
3 cups flour
2 cups sugar
1 cup oil
2½ tsp. vanilla
3 tsp. baking powder
½ cup orange juice
5 or 6 apples, sliced
(McIntosh or any eating apple)
2 tsp. cinnamon
4 tbsp. sugar

Blend eggs and sugar. Add oil, orange juice, vanilla, flour, and baking powder. Batter will be heavy.

Mix sliced apples with sugar and cinnamon.

Grease and flour large tube pan. Pour a layer of batter, arrange a layer of apples, another layer of batter, and end with a layer of apples. Bake at 350 for 1½ hrs. You may use two loaf pans instead of the tube.

Ceil Flesher

Somebody's Mother

The woman was old, and ragged and gray
And bent with the chill of the winter day;
The street was wet with recent snow,
And the woman's feet were aged and slow.

She stood at the crossing and waited long,
Alone, uncared-for, amid the throng
Of human beings that passed her by,
Not heeding the glance of her anxious eye.

Down the street with laugh and shout,
Glad in the freedom of "school let out,"
Came the boys like a flock of sheep,
Finding the snow piled white and deep,

Past the old woman, so old and gray,
Hastened the children on their way,
Not offering a helping hand to her,
So meek, so timid, afraid to stir,

Lest the carriage wheels or the horses' feet
Should crowd her down in the slippery street;
At last came out of the merry troop
And the gayest laddie of all the group.

He paused beside her and whispered low,
"I'll help you across, if you wish to go."
Her aged hand on his strong young arm
She placed, and without hurt or harm

He guided the trembling feet along,
Proud that his own were firm and strong;
Then back again to his friends he went,
His young heart happy and well content.

"She's somebody's mother, boys, you know,
For all she's aged, and poor, and slow,
And I hope some fellow will lend a hand,
to help my mother, you understand,

"If ever she's poor and old and gray,
When her own dear boy is far away!"
And somebody's mother bowed her head
In her home that night, and the prayer she said

Was "God be kind to that noble boy
Who was somebody's son, and pride, and joy."

Author Unknown

Submitted by Ceil Flesher

Letter to the Editor

June 5, 1979

Dear Editor:

In view of the impending energy shortages we all will be facing this summer and possibly for some time to come, I would like to suggest the following idea as an energy savings plan. I propose that the IEEE Service Center implement a four day work week. Instead of working from eight o'clock until four o'clock for five days, we could work from eight o'clock until approximately six o'clock for four days a week. As the IEEE employs about three hundred people in both the New Jersey and New York offices, needless to say, the savings for one day's worth of fuel would be quite impressive.

We also have the problem of lack of viable mass transit in the Central Jersey area, which compounds our problem. Some other companies in this area are even "Van Pooling," where the company loans a van to a group, who then travel together each day to save energy. This could also be done with individual cars on a private volunteer basis. Besides saving valuable fuel in less driving and energy maintainance for the offices, I believe this plan would boost morale and would result in less absenteeism. If one was absent, he could lose almost nine and three-fourths hours, rather than seven and a half hours.

I believe that we as citizens should make a concentrated effort to save energy in all possible ways for the ecology and for our future needs. I also believe that unless American businesses make a visible commitment, any savings individuals try to make will be miniscule in comparison. We will have to work together to conserve energy and unless we do it now, we must be willing to face the possible consequences in the future.

Thank you for your consideration.

Sincerely,
Kathryn R. Creighton

The Editor invites comments on the above letter. Please submit these directly to me for publication in the next issue. Specify if you wish your name withheld.

Publication Sales

Single Publication Sales (SPSU) and Subscription Services (SSU)

Supervisor: Cheryl Feeley, ext. 133

The following list of functions for Single Publication Sales and Subscription Services was written prior to the merger of the two Departments. The functions, however, remain the same. This is the first in what it is hoped will be a series of articles describing the workings of the various IEEE Departments.

Functions of Single Publication Sales

General—SPSU is responsible for the processing and invoicing of all unpaid single sales orders received by mail or telephone, as well as complaints and inquiries on these for members and nonmembers. Cash and credit card orders are handled by Cash Processing. Any complaints and inquiries against these types of orders are, however, handled by SPSU.

Open Order Plan (OOP)—This is a subscription to various technical publications and/or conferences. There are eight options available and option 1 (conferences, etc.) is further divided into eight technical divisions. SPSU is responsible for generating the invoices and keeping OOP statistical records. Also, SPSU handles any complaints or inquiries, putting up of new customers, cancellations, and address changes.

Advertising—This category consists of billings rendered to agencies or customers who advertise in our publications. Billing request forms are received from the Advertising Department. SPSU is only responsible for locating and supplying customer numbers on these requests. These forms are then sent to Data Processing.

Reprint Billings—Invoices are manually typed for reprints of articles that appear in *Transactions* and other IEEE publications. The billing requests are received from Publication Production/Reprints and any complaints and/or inquiries are handled by them.

Internal or Special Billing Requests—This category refers to requests from IEEE staff for invoicing for author's alterations, mailing labels, courses, etc. Again, complaints and/or inquiries are handled by the originating department.

Unpaid and Accounts Receivable Correspondence—Complaints and/or inquiries resulting from order fulfillment on single sales publications are researched and answered by SPSU. This is for both members and nonmembers, and includes cash orders and credit card orders, as well as invoiced orders.

Rush Orders—All telephone orders (except credit card sales handled by Cash Processing) are considered to be rush orders and are subject to a \$5.00 rush handling

charge, as well as the \$2.00 billing charge (if order is for less than \$100.00). We do not accept returns or issue refunds against rush orders. The customer can expect delivery within five days.

Microfilm—Orders are processed on an "as received" basis, that is, the microfilm for *Transactions*, *Spectrum*, and *Proceedings* is ordered from Princeton Microfilm Corporation to suit a customer's particular requirements. For both cash and invoice orders, SPSU arranges for the ordering, provides shipment documentation, generates invoices when appropriate, and handles any complaints and/or inquiries.

Price Quotes—Requests for information on prices and availability of single sale publications are received by telephone and mail. This may involve the sending of various publication catalogs, researching, providing contact addresses, etc.

Functions of Subscription Services

General—Processes nonmember subscriptions to *Proceedings*, *Spectrum*, *Transactions*, *Journals*, *Magazines* and the INSPEC publications: *Key Abstracts*, *Science Abstracts*, and *Title Journals*. The processing involves taking in of payments, updating and adjusting records, and handling complaints and inquiries. All subscriber records are maintained on the computer and are accessible on-line.

Cash Orders—Payments for subscriptions may be received directly or through the bank lock box. SSU is responsible for processing the payments, updating the subscriber records, and making any necessary cash adjustments, such as issuing refunds or balance due invoices. Depending on the subscription period ordered and the time the order is received, shipment of back issues may be required.

Correspondence—Handles all correspondence on non-member subscriptions. This includes claims for missing and damaged issues, subscription cancellation, address changes, price quotes, and other inquiries.

Microfiche—Prepares selection requests to obtain mailing labels for shipment of microfiche issues for both members and nonmembers. Compiles and maintains statistical records for label ordering and ordering of microfiche issues from Bell and Howell. Original order for microfiche issues is handled by Publication Production, reorders by SSU.

Deposit Accounts—Set up for customers who agree to maintain a minimum balance of \$500.00 at all times and to charge all orders for membership dues and fees, Open Order Plan subscriptions, single publications, and non-member subscriptions to their account. Processing involves crediting and debiting of accounts, setting up of new accounts, handling complaints and inquiries, mailing monthly statements, collecting from accounts that are either overdrawn or below the \$500.00 minimum, etc.

WORK IN PROGRESS: IEEE WAREHOUSE CONSTRUCTION IN PISCATAWAY

It was a clear brisk day when the bulldozer came rolling down the parking lot at IEEE to start breaking grounds for our new 20 000 sq. ft. warehouse.

Lights, cameras, action as the bulldozer went up and down, and so did the dirt and the excitement of IEEE employees.

The mystery of when the warehouse would be started lingered and lingered until the mystery was over and action began.

The new warehouse is expected to be completed by early fall and will house the Printing Department supervised by Arthur Spatarella, the Warehouse, supervised by Jack Demetris, and Shipping/Inventory Control managed by Shelly Tennenbaum.

Shelly Tennenbaum



3/9/79



3/20/79



3/21/79



3/23/79

Photographer: Frances Weitz

News Notes

The Accounting Department is happy to welcome Patti Mackinney, Pam Citro, and Kenneth A. Rauber. Patti is Assistant Payroll Clerk and comes to IEEE after two and a half years at Lehigh University. Pam Citro is the new Accounts Payable Clerk and was formerly affiliated with Nissin Transportation Corporation. Pam is engaged to Chuck Hagerman of Middlesex, and they plan to be married next year. Kenneth is the new addition to Group Accounting. Kenneth was Manager of Foodtown of North Brunswick for the past three years, and is the proud father of ten-month-old Erica Denise.

Congratulations to Kim Sullivan of the Payroll Department on her recent engagement to Charlie Carroccia. Charlie is employed by Carroccia Construction Company, and presently resides in Greenbrook. Charlie and Kim plan to wed in September 1980. We wish them both happiness and good fortune.

Gloria Androwski of Cash Processing has announced the expected arrival of her first baby on October 11. We wish you much happiness, Gloria.

A fond farewell is bid to Kathy Kolb of Cash Processing, who is anxiously awaiting the arrival of her first born on May 17.

Congratulations to Patti Malazdra, Supervisor of Cash Processing, who recently became engaged to Kenneth Bobrowski. Best wishes to Marisa Perette of Cash Processing, who became engaged to Edward Bulkilvigh.

April, for Dotty Spano of SPSU, has been a time of celebration. On April 1, she celebrated her birthday, and on April 4 she became an aunt for the first time. David Daniel McCracken is the son of Diane and David McCracken. Diane is Dotty's sister. Dotty leaves SPSU this month to become the Secretary of Mr. Mendolia, Director of Administrative Services. Good luck, Dotty!!!

Carol Lund's husband, Tom, enhanced Member Services by surprising her with three dozen roses marking their 9th wedding anniversary. The roses were truly beautiful.

Eileen Lawson, Jenny Stasio, and Angie Seratelli are no longer on the sick and injured list of Member Services. Welcome back, ladies, and we wish you health and happiness from now on.

Donna Egan of SSU and her husband, Tom, vacationed in Florida at Disney World, Sannibel Island, and Fort Lauderdale. Donna promised to bring back a collection of exotic shells from that shell hunting mecca. This was the first airplane trip for both Donna and Tom.

Lila Teitelbaum of SSU and her husband, Steve, marked their 25th wedding anniversary in March and are planning a trip to Israel in celebration.

Half the people in SSU managed to get hold of those scarce tickets to the King Tut exhibit at the Metropolitan Museum of Art. Florence Kujawski, Ceil Fleisher, Madelyn Kinney, and Nancy Bennett visited the exhibition, and all pronounced it exciting, fascinating, beautiful, and well worth the trip.

The Printing Department has received its new offset camera. It is now in operation and is another step completed in the upgrading of the Department's machinery.

Printing also welcomes new employee, Charles Reilly, who replaces Dennis Malazinksy.

Roberta Eato, Barbara Jean Kriney, and Mike Soltys are the newest members of the Shipping Department. Roberta is the mother of four daughters and came to the IEEE in December. Roberta and husband, Kenneth, enjoy all sorts of sports. Roberta doesn't physically participate, but she claims to be a "watcher and rooter." Barbara Jean Kriney is the wife of Fire Chief Gregory of Dunellen, and the mother of three-year-old Gregory Jr. Barbara enjoys, when she is not running after Gregory Jr., hook-latch work and liquid embroidery.

Mike Soltys came to the IEEE in February 1979 and is the relief driver for our runs from Piscataway to New York. When Mike is not driving, you can find him picking and packing. Mike spends all his spare time with the Metuchen Fire Department as a Volunteer Fireman. Mike says he doesn't know how he finds time for sports, but he is an avid sportsman, both as a participant and spectator.

Raise the flags!!! Blow the horns!!! Louie Lopez made it down the aisle on March 3, 1979 to his new bride Maria. Congratulations and best wishes always, Louie.

The Finance Department welcomes Robert Shortell who has joined the IEEE as Tax Accountant. Robert comes to IEEE from the Elizabeth Fire Department where he was a Fireman. He is a graduate of the New Jersey Institute of Technology, and in May he will receive his M.B.A. in accounting and taxation from Fairleigh Dickinson University. Congratulations and welcome, Robert.

Ed Spatarella of Data Control can't stop smiling these days. On April 19 he became a grandpa. Joseph Maksuta, Jr. weighed in at 8½ pounds. Joseph's mommy is Ed's daughter, Patricia. Patricia and her husband, Joseph, live in Savannah, Georgia. On April 22 he had the honor of presenting his other daughter, Evelyn, in marriage to Mr. William Strauss. Evelyn and William will reside in Parsippany, New Jersey.

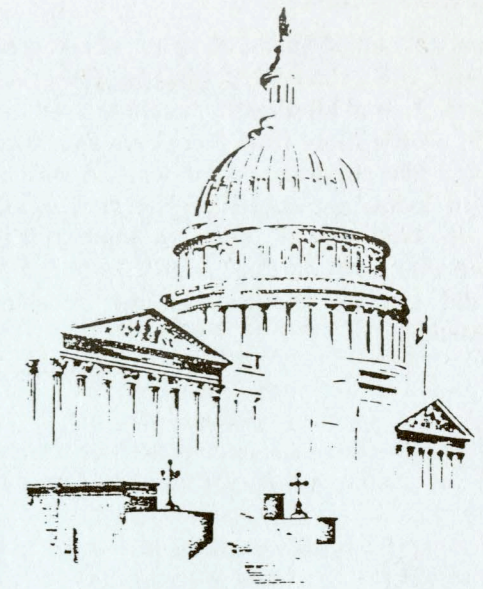
Josephine Malyar of Data Control recently enjoyed a glorious week at the Desert Inn in Las Vegas.

Loreen Finley of Key Processing and her husband, Joseph, recently celebrated their 25th wedding anniversary. They were treated to a beautiful anniversary party by their six children, and afterward enjoyed a week in San Francisco.

Sharon Shadegg, SSU Memory Typist, became engaged to Mike Atkins of the Shipping Department on May 11, and they are making plans for a wedding on April 26, 1980. Sharon and Mike share an interest in country music and like to play racquet ball. They want to move to Tarpon Springs, Florida some day.

Cathy Uffer of Publication Sales is now Mrs. Cathy Francis. She and Robert Francis were married on April

21 in Our Lady of Fatima Church, Piscataway. Bob has a degree in industrial engineering and will become a student at Fairleigh Dickinson Dental School in the fall. The newlyweds honeymooned in Florida where they spent a day at Disney World, visited Busch Gardens and Tarpon Springs, and stayed on Treasure Island. They collected shells along the beach near their hotel, and Cathy will probably find a way to use them all in one of her many creative crafts projects.



solved problems of the organization of labor and the distribution of goods—in order that the creations of our mind shall be a blessing and not a curse to mankind. Never forget this in the midst of your diagrams and equations."

—Albert Einstein
1879-1955

(Address, California Institute
of Technology)

Washington Connection

News of the Capital...and the Office

This past February was one for the books. Torrential rains have finally washed away the three feet of snow that fell within two weeks—most of it over George Washington's birthday holiday—and the tractorcade of farmers has at last wheeled out of Washington.

Right now the city is alive with crocus, daffodils, forsythia, and magnolias; and soon the famous cherry blossoms will bloom. As the bird population is now increasing, so are the numbers of tourists flocking to the Capital, and we'll soon complain again of muggy days in Foggy Bottom.

Washington actually was a rather swamp-like area about 200 years ago. Today, many people think of it simply as a bureaucratic quagmire...but a lot of serious work goes on here, especially in matters of national policy. A history-making peace treaty was recently signed on the White House lawn; at the same time, the Intercom Washington reporters have been involved in such energy issues as concern the development of resource alternatives to oil and gas.

The Einstein Centennial was celebrated on March 14, and it is fitting to quote from a page we keep posted in our office:

"It is not enough that you should understand about applied science in order that your work may increase man's blessings. Concern for man himself and his fate must always form the chief interest of all technical endeavors, concern for the great un-

Professional activities, anyone? The politics of technology? Of socioeconomic issues? Is this what we do for a living? Okay, okay...next issue we'll go back to a humorous column.

New Faces

"Jack and Jill went up the Hill..." Well, in Washington, that's quite possible since we welcomed Jill Gerstenzang to our staff. Coordinating meetings and publications, Jill takes the place of Joyce Annecillo, who left to seek reemployment with Uncle Sam.

Loretta Shumate joined us in a newly created secretarial position. A Northern Virginia native, Loretta is a graduate of the Washington School for Secretaries. A fellow (sister?) student, Carolyn Goins became our Receptionist as Sandee Blair advanced to a Program spot. Katie Rosen and Janice Speelman are also new, in programs and in legislative affairs. Katie hails from California and is a graduate of George Washington University. Also from the Far West, Janice attended the University of Oregon. Lyn McClure replaces Lu Niehoff, who returned to the life of a Court Reporter. We gained an additional Consultant, Robert S. Walleigh, formerly with the National Bureau of Standards.

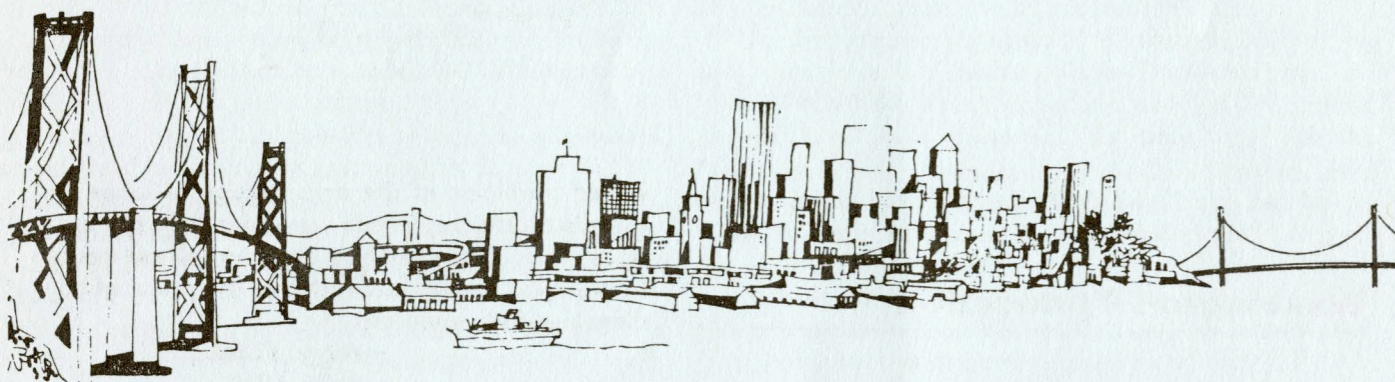
So What Else is New?

We're very proud of Austin Murphy, who recently took the oath—of U.S. citizenship, that is. Our soul of patience, warmth, and kindness, Austin arrived here from New Delhi a little more than five years ago, along with his wife and five children. Austin worked with the AID program in India, and with the National Academy of Sciences in Washington, prior to joining IEEE. (Of course, we who work on U.S. Activities in the Nation's Capital did not let the momentous occasion pass uncelebrated.)

We had a most pleasant meeting with our new General Manager and the new IEEE President when they visited Washington to meet with President Carter's Science Advisor.

We never see little Amy anymore, since she left the Stevens school, which is just around the corner from our office. (We always knew we could catch a glimpse of her playing in the schoolyard whenever we spotted the Secret Service Agents around the fence.)

Over and out till next time...



NY Hot Line

Eighteen staff members attended a surprise farewell luncheon for Alan Dishowitz, TAB Information Processing Assistant, on March 23, 1979 at La Maganette in Manhattan. Alan will be attending the University of Wisconsin for a graduate degree in computer science, and we wish him the best of luck. All present had a wonderful time, and a special thank you goes to Fern Cohen,

Education, for arranging the event.

Georgia Gillard is the new Information Processing Assistant replacing Alan Dishowitz.

Karen Petovello has joined the TAB staff as a Stenotypist. Karen, who resides in Woodside, Queens, attended Queensborough Community College and formerly worked for the Fedders Company. Welcome to IEEE, Karen!

House Buying?

The following review is reprinted from the January 1978 issue of the *IEEE Professional Communication Society Newsletter*.

Buying Your House: A Complete Guide to Inspection and Evaluation, Joseph C. Davis and Claxton Walker. Emerson Books, Inc. Reynolds, Buchanan, NY 10511; 1975, 252 pages, \$8.95.

This review is adapted from one written by Irwin Gray in the *Engineering Management Society Newsletter* for March/April 1976.

Dr. Gray notes that *Buying Your House* is indeed a "complete guide" for inspecting and evaluating domestic construction. Sections of the book discuss the following:

First Impressions—landscaping, outside paint, stains, community, neighborhood.

Outside—garage, walks, patios, stairwells, drywells, roofs, gutters, windows.

Inside—basement, attic, wall cracks, flooring, carpets, surfaces, air leakage, doors, windows, kitchen and bathroom fixtures.

Systems—electrical, mechanical, heating, and plumbing installations.

Special—climate control devices, burglar-proofing, country-house problems, sewage disposal, energy saving, remodeling, insurance.

As Dr. Gray points out, very little in ordinary formal training helps us to be practical in judging a house. This book, he says, contains many useable suggestions for home-hunters.

Birthday Acknowledgments

Aries, March 22-April 20

March 22 Ted Gerlach
29 Joyce Farrell
30 Steven Fox
31 Bob Walleigh
April 1 Dotty Spano
1 Diana Casalino
2 Vera Sartain
4 Michelle Gillespie
5 Eugene Kone
6 Bill Saunders
8 Mamie Bolding
9 Helen Letizia
12 Betty Stillman
13 Kathy Creighton
14 Dana Larken
14 Elaine Tomei
16 Beverly Sutton
17 Mona Reisman

Taurus, April 21-May 21

April 23 Arthur Spatarella
24 Elise Waxman
24 Richard Schulz
27 Carla Bordonaro
27 Loreen Finley
30 Emma White
May 1 Peter Coccorese
2 Patti Malazdra
3 Dud Broderick
4 Mary Kay Svensen
6 Ann Suriani
8 Ginni Kohler
11 Joseph Fragola
12 Robin M. Pellicci
12 Joanne Biley
16 Alba Santos
19 Cathy Francis
20 Cathy Ferrere
21 Kathleen Lavin

Aries, March 22-April 20

Your outstanding qualities are initiative, self confidence, courage, aggressiveness, energy, and enthusiasm. You are a doer; when you decide you want something, you don't sit around thinking about it; you go after it.

What you basically want is to realize yourself as an individual, to see, do, and experience as much as possible, to live life to the hilt. You are the kind who climbs mountains "because they're there;" challenges and new adventures stimulate you.

Because of this desire to venture into the unknown and untried, Aries is called "the pioneer" of the zodiac. Sometimes you are even called the "lonely pioneer" because you are not one who has to travel in a crowd. Ahead of the crowd is where you want to be, and if you're alone there, it doesn't bother you a bit.

Being an Aries, you are compatible with Leo, Sagittarius, Libra, Aquarius, and Gemini. You like speed, outdoor sports, competition, honesty, and new places. You dislike being boxed in, waiting, and details.

Taurus, April 21-May 21

The most outstanding quality of your sign is a stubborn determination that keeps you plugging along, day after day, and even year after year if necessary, to reach any goal you have set for yourself. You are a slow starter, but a persistent, patient worker and therefore a strong finisher.

By nature you are usually calm and pleasant, good humored, and thoroughly dependable. You have an excellent sense of material values and never spend without getting your money's worth.

Many Taurus have talent and find their life's work in such fields as architecture, fashion, fabric, or furniture design and interior decorating.

Being a Taurus, you are compatible with Virgo, Capricorn, Cancer, Scorpio, and Pisces. You like rich food, gardening, dependability, and comfort. You dislike changes, disorder, and having to hurry.

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