

MELPARTICULARS

Volume 7, Number 3

E-Systems Melpar Division

June 1986

COMMUNICATIONS COUNCIL REPS ATTEND MEETING AT CORPORATE



Shown with other Division Communications Council members in Dallas are Melpar representatives Charles Davis, Jr. and Norma Lofgren.

Melpar Communications Council representatives Charles Davis, Jr., Senior Methods Engineer, and Norma Lofgren, Senior Clerk Typist, attended this year's Annual Stockholders' Meeting at Corporate headquarters in April.

These Melpar employees, along with other Division Communications Council representatives, were greeted by Don Bird, Corporate Director of

Employee Benefits, and Carlene Economy, Benefits Assistant, who were the hosts during the representatives' two day stay in Dallas, Texas. Lofgren remarked how friendly and helpful their corporate hosts were, facilitating their visit.

Monday morning began with the "Silver Cloud Tour" of Dallas. Their

COUNCIL Cont. on page 5

PROJECT MANAGEMENT SEMINAR SERIES

The Employee Relations department is currently offering a series of six-week-long seminars on Project Management.

Taught by Dr. Richard Kolasheski of Advanced Programs, the seminars cover a variety of topics including an historical overview of Melpar, current DoD acquisition policies, as well as proposal and program management. This sequence of classes traces the development of a proposed project from the bid and proposal stage through the contract implementation stage. Specific emphasis is placed on Melpar's procedures and practices in the area of project management, as well as the Melpar Cost Schedule Management System. Another topic covered in the seminar is familiar and unclassified acronyms and terminology.

In addition, Fred Wahl of Advanced Programs and Charles "Buck" Buckingham, member of the Executive Staff, provide lectures on the Planning,

SEMINAR Cont. on page 3

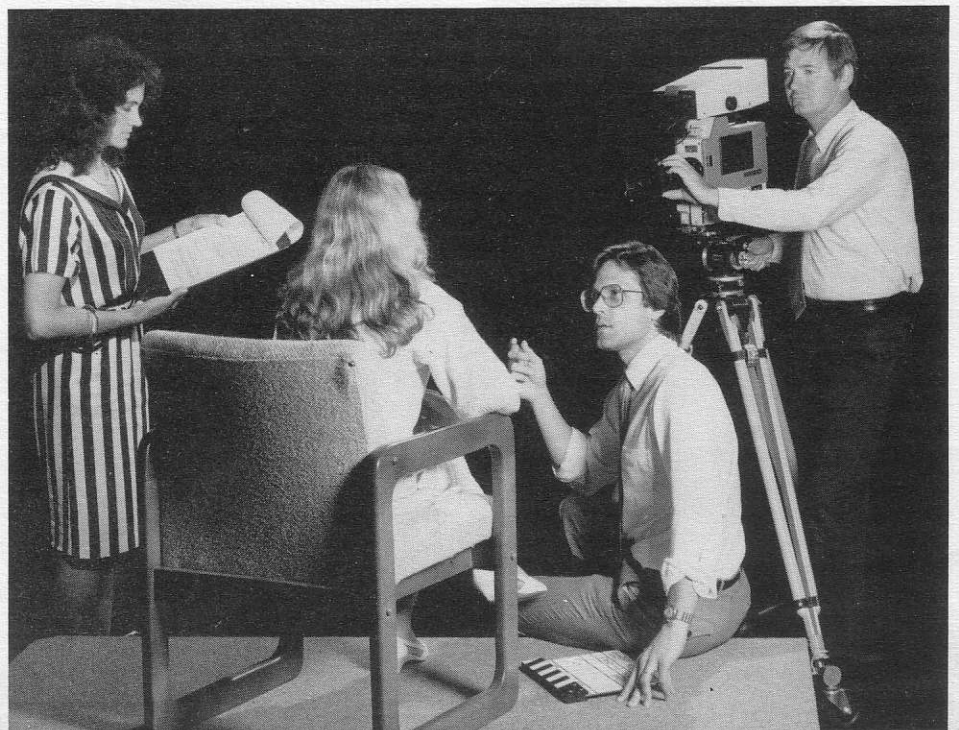
FEATURE: VIDEO PRODUCTION GROUP

As business is propelled into the technological Third Wave, an increasing number of Fortune 500 companies have welcomed the visual medium as a major means of communicating in the workplace.

Video, in particular, is a powerful tool for informing, teaching and entertaining a visually literate public. Many large corporations are learning that in today's image-conscious America, viewgraphs and simple slide presentations are no longer adequate in selling company capabilities to potential customers, or for effectively training their own employees.

Over the past several years, Melpar has been building a Video Production Group (VPG) with certain primary objectives. These include: promotion of the Company image from a marketing viewpoint, and the training of employees and customers in the most effective and cost efficient manner possible. VPG Supervisor, Susan Love, defined current business trends;

VIDEO Cont. on page 4



MELPAR HOSTS LOCAL BUSINESS/EDUCATION PROGRAM

As an integral part of the Melpar Division's ongoing involvement in community affairs, a group of representatives from various colleges and businesses in the area toured the Falls Church facility on April 15.

The theme of the visit was "Work Related Education", and Melpar was one of the local organizations that hosted this year's program. The guests were greeted by Vice President and General Manager Talbot Huff, who opened the meeting with an overview of the Company. Next, Pam Clark, an Associate Electrical Engineer at Melpar, spoke about George Washington University's co-op program. Clark elaborated on the pros and cons of co-op learning, adding highlights from her personal insight into the various programs in which she has participated. Another Melpar Electrical Engineer, Larry Conroy, talked about George Mason University's co-op program, as well as the importance of continuing education in respect to overall job performance. Tina Frizzell, Mechanical Engineer, delineated Northwestern University's co-op organization and touched on the positive aspects of her personal co-op experiences.

Concluding the presentation, Director of Search and Analysis Techniques Dr. Dennis Krausman, spoke about the co-op program currently operating at Melpar. He stressed the importance of reading, writing, and verbal communication skills for all types of engineers in order for them to be as successful as possible in their jobs. Following Dr. Krausman's summary and a brief discussion, the guests were taken on a tour of the Falls Church Assembly area, as well as a visit to the Artificial Intelligence Lab.

The tour was organized by the Fairfax County Chamber of Commerce Business/ Education Program. The group represented Northern Virginia Community College, Fairfax County Schools, and local businesses. The visit proved an interesting learning experience for all involved.



Local teachers and business representatives touring the Assembly area in Falls Church.

Security Spotlight . . . VACATION TIPS

As standard procedure, the Melpar Security department requires that any employees who are planning a business trip or vacation outside of the United States, inform the Security Manager of intended travel plans at least thirty days in advance. Employees should seriously consider the following travel tips, in addition to regular security procedures.

- Any personal correspondence passing through international mail can be subject to control and censorship. This censorship may be legal or illegal, depending upon which country you are visiting and/or the circumstances. In some places, your luggage and personal belongings may be secretly searched.

- If possible, determine, in advance, the laws regarding applicable restrictions that may be imposed in certain nations on the carrying and use of cameras and/or portable radios.

- The holding or keeping of diaries overseas is heavily discouraged except for the purpose of transportation logs, expense accounts, vouchers, etc. Under no circumstances should notes that contain opinions, names of individuals, or classified information, be transported or left lying around.

- Forget about the "hard-to-get" items! Black market activity is illegal and could cause considerable embarrassment to an individual and/or government. It is recommended that travelers obtain advance information regarding the currency regulations of

the countries to be visited.

- Remember, rooms may be bugged and conversations recorded by electronic means. Along with clever listening devices, advances have been made in the field of photography. Miniature cameras and telescopic lenses are often utilized to obtain pictures. Photos can be taken in hotel rooms by means of infrared flash bulbs and they can be taken through mirrors. Also, guides and interpreters can be members of, or cooperate with, secret police agencies. These people can act as the 'eyes and ears' for an intelligence unit.

- Be on guard against foreign agency tactics. There is always the potential for a scandalous scene, created in hopes of blackmail, if a person overindulges in liquor. Remember, as a U.S. citizen, you may be the target for attempted exploitation by a foreign intelligence organization, or the victim of a terrorist attack or action.

- All U.S. travelers in foreign environments are under the technical jurisdiction of the local U.S. Ambassador or U.S. Consul. Any attempts, or suspected attempts at subversion (or other unusual incidents) should be immediately reported to the on-site U.S. Embassy officials. If time or travel arrangements prevent this, a full report should be made to U.S. officials as soon as possible. Keep in mind that American officials are overseas to help you. Do not hesitate to contact them!

MELPARTICULARS

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E-Systems Melpar Division

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Editor: Anne-Marie Eid

Photographers: Lucy Murphy, Pete Piraneo

Production: Estelle Fellman

Betty Reid,

Elaine Shaffer (Typesetters)

Contributors: Art Beverly, Nelson Corcoran, Ken Detro, John Grizzard, Frank Kozuch, Sr., Evy Lowenstein, Harold Marine, Peggy Simon, Pat Stewart

Library Up-date

Located in the Falls Church facility, Melpar's Technical Support Services provides various information and library services through four distinct collections of material.

What may be considered as traditional library services are offered through the Technical Library. The Technical Library maintains a reference collection, a circulating book collection, and a periodicals collection. Services for on-line searches on DIALOG and on the Defense Technical Information Center's database are also available. The Technical Library provides an interlibrary loan service and is responsible for handling book and periodical orders requested by employees.

The Vendor Catalog Collection is an extensive assemblage of vendor catalogs and data sheets in both hard copy and microfilm. In addition, there are several major reference tools to assist in using the main collection. The most current listings of the Federal Supply Code for Manufacturers can also be found in this area.

Government and military specifications and standards are available through the Specification Center. This also includes Military Standards and Data Item Descriptions. Two reference services are available to help identify specifications and standards — the Defense Specification Service and the Master Index.

The Product Library contains copies of tapes, paper tapes, floppy disks, and manuals produced for Melpar customers. Most of the original copies of manuals are on file here, as are the originals of Acceptance Test Procedures. The product librarian is responsible for issuing computer list-

ing reference numbers.

Should employees need any information or assistance in any one of these four areas, the people listed below can be contacted. For ready referral contact Peggy Simon at x2157 (Technical Library); Judy King, x4449 (Vendor Catalog Collection); Connie Adcock, x2812 (Specification Center); or Ruth Kings, x2413 (Product Library).

Buy new U.S. Savings Bonds.



PAYROLL SAVINGS
REALLY WORKS!

The 1986 U.S. Savings Bond Campaign will be held from June 23 through June 27. E-Systems' goal is to have 100% participation from employees in the Savings Bond Payroll Deduction Plan.

SEMINAR Cont. from page 1

Program, Budgeting System (PPBS). The PPBS is a process whereby the DoD translates requirements into procurement programs through a procedure or prioritization on the basis of need. Budgets and resources are also discussed and analyzed in terms of the decision making processes that determine which programs

E-TEAMER PICTURED IN NATIONAL NEWSPAPER



Photo by James Marshall

The February issue of *The Christian Science Monitor* featured an article highlighting economy in the state of Virginia. The above photo of Elsa Murphy, Melpar assembly worker, accompanied the story.

will ultimately provide business for the Division.

This series of seminars is important for all Melpar employees because it outlines the development and opportunities from the beginning of a program in the customer's office, through to the point where they become contracts for Melpar.



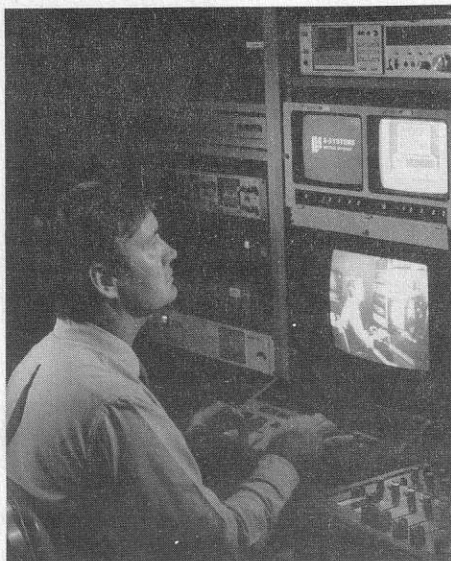
Dr. Richard Kolasheski instructing E-Teamers at a Project Management seminar.

VIDEO Cont. from page 1

"Right now, Melpar is in the business of winning contracts on a competitive basis and the Company has to put its best foot forward. Video can help promote the Company in the style of the 80's."

In addition to making marketing tapes, the VPG is involved with customer and in-house training. Video is a good choice whenever there is a need to show equipment operation. Working with Engineering Support, the VPG produced a series of tapes on the T1-A System which were well received. They hope to do many similar projects in the future. "Sometimes I think that program managers feel that video is too expensive to bid into a contract for customer training on our systems," Love said. "While it's true that the initial cost for a series of tapes is high, the costs are paid for many times over down the road as class after class of new students see and learn from these tapes."

The initial idea of having a VPG at Melpar was Bob Flanagan's (current Manager of Publications). His original goal was to create a full-time, well equipped video unit within the Division. The result is a group of three producer/directors who work well together and make best use of the good equipment and facilities. A new studio, just nearing completion, will increase the VPG's capabilities. Video is currently working with Systems Support Engineering on an exciting new technology — Interactive Video — for training customers on the use of Melpar designed systems. Using a personal computer and a touch screen, students will learn how to operate and maintain equipment by watching the procedures on the screen and answering questions prompted by the computer. The VPG is also producing a capabilities tape of



Credit Union News

The 13th annual business meeting of the Melpar Employees Federal Credit Union (MEFCU) was held in the Falls Church cafeteria on April 22, 1986.

Results from the electoral ballots sent to CU members were publicly announced at the meeting, as well as a series of annual report presentations from the Supervisory Committee, the Office of the Treasurer, the Credit Committee, and the President of the Board of Directors. The outcome of the elections for the three vacant positions on the Board was: E. Harold Marine, Vice President; R. Chris Coogan, Treasurer; and Debra Sparks, Secretary. The two open positions on the Credit Committee were filled by Anna Dierolf and Robert Wright, who were also elected to these official posts by voting CU members. The current members of the MEFCU Board of Directors now include: Chris Coogan, Gene Dake, Karen Jones,

Ethel Lorenzo, Harold Marine, Bill Mitchell, Stan Scalsky, Debra Sparks, and Hal Tunick. It was with regret that the Board accepted Stan Scalsky's resignation as Treasurer. The Board would like to acknowledge Scalsky's eight years of dedicated service in fulfilling the role of CU Treasurer. *Thank you, Stan — a job well done!*

The Melpar Credit Union has grown substantially and modernized in the past few years. All service capabilities, investment opportunities, and technical expansion has been undertaken solely to benefit and profit its 2,000 plus members. In addition, certain leading policies have been revised and updated as of May 1, 1986.

For more details or information concerning the financial opportunities our CU offers, stop by the office in either Falls Church or Fairfax and ask about the newly implemented policy guidelines. If you are not a member of the MEFCU, it is worth checking out!

the division. Foremost, the VPG uses its creativity as much as possible but they would also like to budget for some innovative special effects. "The challenge is trying to be as creative as possible with the least amount of money," Love commented.

A video production of any kind is a complicated endeavor. Producer John Landers, explained, "People tend to associate television with effortlessness, but producing quality programming is really a lot of hard work." The VPG staff does virtually all of its own work for any production, both on location and in their new studio. They can research, write, videotape, and edit material ranging from a five minute video demonstration of a piece of equipment to a lengthy training tape for employees on how to use a certain computer system. The amount of work required from the client, or requestor, on any given project is minimal. A video library of completed productions is located in the VPG office on the fourth floor of the new building, near Publications. There is also a viewing room which accommodates up to ten people and can be reserved in advance.

Video is a versatile and useful tool in any large company. Producer Tom Ryals summed it up in this manner, "If a picture is worth a thousand words, then a video presentation with multiple pictures, motion, narration, dialog, music, sound effects, and graphics, must be worth a billion [words]!"

FACILITIES UPDATE . . . MELPAR ON THE MOVE

Information Services (IS) and Accounting recently moved from the Fairfax facility to the 4th floor of the Northwest Addition in the Falls Church building.

This relocation was required to provide additional space for Advanced Systems, Advanced Development, and Support Services at Fairfax. Finance and Administration will retain some Accounting, IS, and Contracts services in their previous Fairfax location.

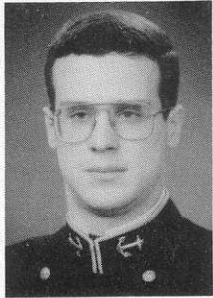
Construction is also underway on the 2nd floor of the Northwest Addition to permit relocation of the Communications Interface and Network group in that area. This move will take place in two phases. The lab integration functions will relocate first, followed by office groups. Engineering Support will consolidate and also move to the 2nd floor.

The aforementioned moves of the Communications Interface and Network group will provide additional space for Processing Control to expand on the ground floor of the main building in Falls Church. The integration area on the lower level will now be available, freeing the Monmouth Room for lay-out and packing of the systems to be shipped:

MELPARTICULARS

needs your input. Submit material to
Anne-Marie Eid, ext. 2717

SEMANKIK — TOP OF NAVAL ACADEMY CLASS



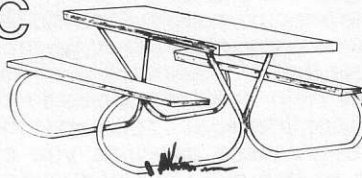
Midshipman First Class Jeffrey D. Semancik was named top graduate among the 1,102 members of the Naval Academy Class of 1986, based on overall academic and military standings.

Jeff Semancik, the son of Melpar Sr. Program Manager George J. Semancik, was awarded the Colonel C. Griffen

Moody, USMC, Military-Professional Award for achieving the highest cumulative military professional quality point average. Jeff also received the Merrill F. Collier Award which is presented to the member of the graduating class who achieves the highest marks on the Professional Competency Review.

A physics major, Jeff Semancik had this to say about the grueling four years of work and learning: "It's a lot of pressure . . . it's a relief to be done." Congratulations to Jeff on his outstanding achievements.

BUY YOUR PICNIC TICKETS EARLY!



COUNCIL Cont. from page 1

overall impression of Dallas was one of a busy metropolis with varying architectural styles throughout the downtown sector. Everyone enjoyed lunch at a restaurant located in one of Dallas' posh shopping centers and dinner at the elegant Baby Doe's Restaurant.

The next morning the Stockholders' meeting began at 10:00 a.m. with Chairman of the Board and Chief Executive Officer John Dixon giving his presentation to an attentive audience. Income, sales, backlog, and other Company business was covered in the speech which also included a factual slide presentation. "The pre-

sentation was very professional, concise, and to the point," Davis said, "E-Systems is on very solid ground and the financial future looks excellent."

After the board meeting, the E-Teamers toured Corporate headquarters and were treated to a Texas-style, Mexican lunch. Both Lofgren and Davis thought the trip was excellent. They were left with positive impressions and Lofgren added, "E-Systems is a good place to work because it is expanding and there is a company-wide concern for the welfare and development of its employees."

SPRING FLING

Each year a number of golf lovers hit the manicured greens to compete in the spirit of sportsmanship. Particularly known as the Spring Fling, the event is organized annually by Melpar employees.

This past April, a group of sixteen enthusiasts packed up and headed for their leisure destination to share in the mini-tradition of this golf outing. The Spring Fling has been held at the same location, The Tides Lodge, since 1982. The Lodge is located in Irvington, Virginia, near the tip of the peninsula formed by the Potomac and Rappahannock Rivers. This year's package included two nights' lodging, as well as breakfasts and dinners. The quality of the food and service has been praised by E-Teamers and keeps them coming back!

The weekend consisted of three days of golfing where players had a chance to exhibit their skills on two golf courses. The original landscaping for the Tartan Golf Course was designed by a famous Scottish architect, Sir Guy Campbell, who completed the initial nine holes on his "first American golf course", thus creating the Celtic motif apparent in the course layout. The Melpar employees also had the chance to enjoy some swimming and tennis.

Information about the Spring Fling is usually posted on the Sports bulletin board in February. All Melpar employees are welcome!! The interesting golf courses and friendly atmosphere have culminated in rave reviews from people who have attended this event in the past. With pluses like that, the Spring Fling is more than likely guaranteed to continue as a very popular Division outing.

Pictured below is the 1986 Spring Fling group and friends.



Know Your Benefits...

As the summer begins and our thoughts turn to the beach, the mountains, our backyards, or wherever we plan to spend some time off, it's a good idea to make sure that vacation time has been properly planned.

Vacation at Melpar is based on the fiscal payroll year. After six months of employment and at the beginning of every fiscal payroll year thereafter, employees may receive advanced vacation hours which are earned during the remainder of the year. Vacation time is accrued weekly at the rate of 1/52nd of the annual entitlement in accordance with the schedule below.

COMPLETED YEARS OF SERVICE	VACATION HOURS
under 4	80
over 4	88
over 5	96
over 6	104
over 7	112
over 8	120
over 10	128
over 12	136
over 14	144
over 16	152
over 18	160

Remember, if you are a full participant in Flexcomp (your hire date is earlier than 10-1-85), you must use all current vacation by no later than the last work day of the payroll year. It should be noted that the 1986 Payroll Year ends on 21 December 1986. Time taken off on 22, 23 or 24 December 1986 will be charged to your 1987 vacation account. If you are a newly eligible participant (you were hired after October 1, 1985), you have until December 18, 1987 to use all the vacation hours earned up to that point.

Once an employee is eligible to use vacation, it may be utilized in any increment of time desired as long as prior approval from supervisors is received. After the first six months of service, individual vacation balances appear on the paycheck stub. There are four boxes on the stub which reflect vacation status:

Balance Available: The total number of hours which are available for the remainder of the payroll year. This number will decrease as you use your vacation.

Earned: Total hours which you have earned as of the payroll "period ending" date. This number includes the hours accrued to date, plus any hours purchased.

Used: Total hours used this year as of the "period ending" date. (NOTE: if you used 1985 vacation time on December 23 or 24, 1985, those hours will be reflected as "used" in 1986,

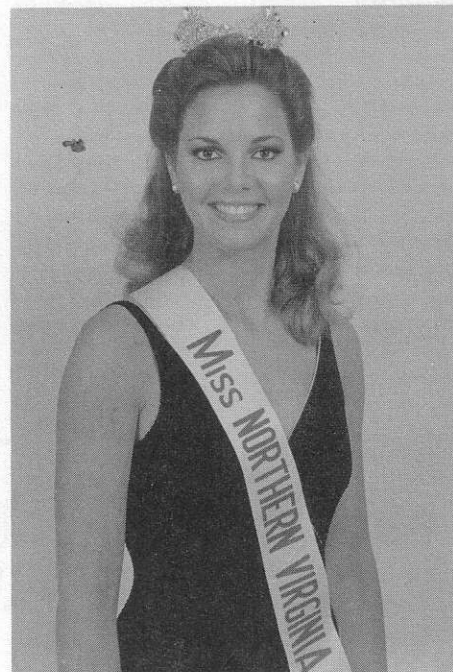
GINA SMITH CROWNED MISS NORTHERN VIRGINIA

Beauty always attracts attention. This is one of the main reasons why the Miss America Beauty Pageant is one of the most highly publicized annual events in the country.

Gina Sue Smith, a Melpar Systems Administrator, knows what it means to be a part of this longstanding tradition. Gina was recently crowned Miss Northern Virginia 1986, after competing in one of the preliminary Miss America talent-scholarship pageants. In July, Gina will vie for the chance to become Miss Virginia along with 30 other contestants from all over the state. The winner of that contest will then have the golden opportunity of competing for the coveted title of Miss America 1986!

The principles upon which the Miss America pageants are built go much deeper than physical beauty. These shows help the participants to develop confidence and sportsmanship. "Through these pageants you can learn to improve your communication skills because you must deal with interviews and public speaking," Gina said. "You also learn to succinctly organize your thoughts." She explained that the judges from the Northern Virginia Pageant Committee organize, schedule and chaperone contestants' appearances at various civic events throughout the state.

According to Gina, one of the most valid lessons contestants can learn from participating in these pageants is that the ultimate goal is not who is best, but rather to develop self-confidence. The women receive strong personal support from the judges, as well as positive critiques. This is crucial to the development of each com-



petitor in becoming a good role model for younger girls.

The preliminary talent-scholarship pageant in which Gina won her title was judged by a panel of directors from various states. Each of the women competing was privately interviewed for about ten minutes in addition to demonstrating a creative talent in front of a live audience. Gina, as the winner, received a scholarship worth \$1,000.

To what does Gina attribute being chosen? "My college career began in the field of music. This helped my talent presentation which was playing the clarinet. Other than that, I was simply myself!"

due to the fact that the payroll year began on December 23. This does not affect your total "balance available" for 1986, however.)

Earned Balance: "Earned" hours minus "used" hours.

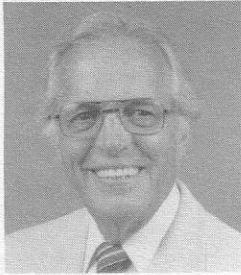
Next fall, as part of the Flexcomp elections, employees will have the opportunity to buy or sell vacation. E-Teamers may purchase up to five days of vacation, or sell up to half their regular vacation hours (1987 entitlement). Newly eligible employees may also sell any unused transitional vacation which they might have accumulated. Vacation can be purchased in one day (eight hour) increments. All purchased hours become available on the first day of the payroll year and are paid for with flex dollars in 26 equal installments

throughout the year. Employees who sell vacation hours will receive 26 payments included in the section denoted "Flexcomp dollars created" on the lower lefthand corner of the paycheck stub. Each day purchased or sold is traded at the rate an employee would normally earn for a day's work as printed on the Flexcomp form.

If there are any questions concerning vacation benefits, please refer to Policy 7, Melpar Paid Vacation, or Procedure PER 2.2, Vacation Benefits from the Flexcomp Benefits Program. Employees may also call Evy Lowenstern at Falls Church at x1545, or Kathy Douglas at Fairfax at x1837.

Have a safe and relaxing vacation this year!

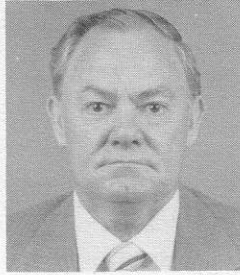
1986 SERVICE AWARDS — SECOND QUARTER

**Thirty Year Service:**

Frank L. Brown
(Top, left)

William A. Burke
(Top, right)

Harry D. Vorhauer
(Bottom, right)

**Twenty Year Service:**

Walter P. Maxwell
Tina M. Puglia
Ruth C. Smyth

Five Year Service:

W. Hal Ammann
Jeffrey S. Arnold
Robert W. Beausoliel
Jeffrey M. Beigie
Bennett Bell
Dirk A. Bell
Roger W. Bernard
Rhonda J. Bolling
Timothy C. Brannan
Ok J. Chong
Michael A. Cianciosi
Frank J. Clement
Jerry E. Coffey
William E. Dahlberg
Joseph Demilia
M. Rich Devine
Michael J. Dougherty

Fifteen Year Service:

Robert C. Smith

H. Chip Edwards
Vearley J. Edwards
Mark B. English
Robert C. Fitch
Tina B. Frizzell
George D. Harinec
Larry V. Hartley
Larry W. Holcomb
Bradley R. Hollenberg
Willis S. Jenkins, Jr.
David A. Jones
Jane B. Kinzler
Dorothy A. Lockhart
J. Vince Muniz
Les A. Newcastle
Khiem D. Nguyen
Herman L. Payne
Donna K. Petty

Christine E. Prochazka
William J. Rinard
B. Harl Romine
Alan R. Russell
Walter J. Sedlazeck
James P. Shedlick
David C. Schultz
Gerald L. Smith
Jeffrey A. Solomson
William H. Storey
Mark A. Trbovich
Stanley R. Turner
Laurie M. Unger
Monte C. Vanness
Carol A. Wade
Dale A. Whiteside
Jeanette C. Woolfolk
Bradley C. Wright

PROMOTIONS — MARCH AND APRIL

Falls Church

C.F. Bullard
B.S. Collins
J.S. Dahle
R.F. Dorsey
M.F. Griffin
D.T. Groves
W.R. Haegele III
F.I. Hart
M.L. Huber
R.A. Hunnicutt
A.D. Hutson
S.K. Johnson
P.W. Jordon
S.M. McLaughlin
D. Miller
D.M. Moore
R.L. Payne
B.K. Pudliner
N.L. Rutherford
D.L. Schmitt
B.R. Smith
C.W. Stump
C.W. Swanick
L.M. Unger
C.P. Wager, Jr
C.L. Watson
M.J. Weisner
P.N. Williams
F.R. Winklareth

From

Eng Supv
Data Entry Opr
Sr Facilities Engr
Sr S/W Analyst
Assem 1cl
Programmer
System Engr
Jr Training Spec
Clerk Typist
Planning Asst
Config Control Spec
Report Typist B
S/W Analyst
Jr Cost Analyst
Sr Cost Analyst
Planning Spec
Facilities Supv
Elec Engr
Sr Payroll Clerk
Sr Test Tech
Sr Elec Engr
Sr Elec Engr
Mech Inspec 1cl
S/W Analyst
Maint Mech
Engr Tech 2cl
Sr Clerk Typist
Elec Engr
Jr Elec Engr

To

Eng Mgr
Logistics Aide
Facilities Supv
S/W Engr Supv
Assem Tech
S/W Analyst
Sr System Engr
Training Spec
Sr Clerk Typist
Planner
Sr Config Control Spec
Sr Report Typist
Sr S/W Analyst
Cost Analyst
Cost Analyst Supv
Prod Support Supv
Facilities Mgr
Sr Elec Engr
Sr Acct Spec
Engr Spec
Prin Engr
Prin Engr
Mech Inspec 1cl Grp Ldr
Sr S/W Analyst
Maint Mech 1cl
Engr Tech
Clerical Grp Ldr
Sr Elec Engr
Design Engr

Fairfax

C.A. Barker
J.M. Cassidy
T.E. Clark
C.L. Keller
E.E. Lucas
D.J. O'Donnell
G.L. Pfaff
J.R. Pratchios
B.A. Wolf

Planning Aide
Programmer
Training Spec
Report Typist B
Metrology Aide
Elec Engr
Asst Prog mgr
Principal Engr
Elec Engr

Planning Asst
S/W Analyst
Sr Training Spec
Report Typist A
Jr. Metrology Asst
Sr Elec Engr
Prog Mgr
Member Tech Staff
Sr Elec Engr

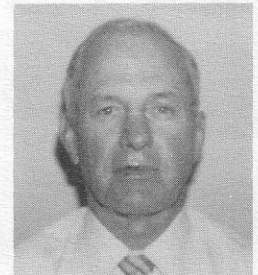
RETIREES



Howard L. Davis, Jr.
5 Years of Service
(Top, left)

Lucille H. Ferrante
27 Years of Service
(Top, right)

Charles N. Whelan
5 Years of Service
(Bottom, right)



11th Annual Company

PICNIC



Sunday, July 13
12:00 to 6:00 pm

Smokey Glen Farm

Sports Corner **HELL RAISERS — 1986 BOWLING CHAMPS**

The bowling season ended in May with a banquet consisting of dinner, dancing, and the awards presentation.

The team that took first place honors this year was the *Hell Raisers*, consisting of Joe Bullman, Jr., Donna Cafarella, Billie Cafarella, Mike Clingempeel, Charlie Ghent and Heinz Kirste. Congratulations also go to the second half winners — the *Gumi Bears*. The remaining ten teams are listed in the order they finished: *Ball Busters*, *Go-Getters*, *Terminators*, *Night Owls*, *Just Like On TV*, *Rambowl*, *Rolling Stones*, *American Express*, and *Gumokey*. Special mention should also be made of the high average bowlers, Donna Cafarella — 154, and Bill Peirson — 192.

The new officers for the 1986-87 season are Ray Wills, III, President; Art Beverly, Vice President; and Pat Cardin, Secretary/Treasurer. A special thanks is extended to the banquet committee, trophy committee, and other E-Teamers for their help.



Bowling team winners from left to right: Heinz Kirste, Joe Bullman Jr., Billie Cafarella, Charlie Ghent, and Donna Cafarella.

INTO . . . SAILING

Have you heard? Sailing is a popular sport around here. It's no wonder, with the Chesapeake Bay such a short distance away . . .

The Potomac River and the Bay are great natural environments for beginning and experienced sailors. Day sailing is a good way to get the feel for the sport, and there are many local charters available, particularly around Annapolis. For the more experienced sea dogs, there are charters (either as "bareboat", or with captains) available from Maine to the Caribbean on which to hone your sailing skills.

Boats may be categorized according to the hull type. A first category of boats are monohulls, ranging from sailing dinghies to ocean racers. A second classification consists of multihulls, which are faster than monohulls. These include the catamarans such as Prindles or Hobie Cats, which can provide some incredibly exciting experiences on the water. In a good breeze, not even a hard-to-please thrill seeker can walk away from a catamaran excursion disappointed.

An activity which is closely related is boardsailing, more commonly known as windsurfing. Very popular in Europe for a number of years now, boardsailing has only recently become a major sporting activity in the United States. Boardsailing is excellent exercise in rougher weather.

Beginning sailing is quite easy in a single sailboat such as a Sunfish. You

should be able to master the basics quickly and be ready to move on to a more advanced boat. For those of you who enjoy the Delaware beaches, Rehoboth Bay is an excellent place to rent small boats and try sailing. The Bay averages 3 feet in depth . . . you can walk back!

As you advance, there is a lot of outright "book learning" involved in sailing, including some historical and unusual terminology. Your local public library is a prime place to start reading up on the basics. Also, the Coast Guard Auxiliary (800-245-BOAT) offers free classes to provide beginners with the necessary background on sailing.

There are numerous opportunities that exist in this area to try some actual sailing. The Ski Club of Washington,



D.C. is active in the skiing offseason with a sailing agenda ranging from basic lessons through a sailing school to chartering 3 to 6 boats for groups at a low cost. Several other sailing programs include the Fairfax County Recreation Department (691-2672) which offers classes on the Potomac, and the sailing schools in Annapolis. For information on learn-to-sail programs call toll-free 1-800-447-4700.

Racing is a good way to improve your sailing skills, as well as to meet other people that share a similar enthusiasm for this sport. Anyone interested in gaining experience on larger sailboats may want to consider crewing on racing boats. Be forewarned, however, that some skippers are more concerned with winning than relaxing and having a good time.

Before buying a sailboat, you should keep in mind the type of sailing you enjoy and the area that you will be navigating. Then you would be wise to solicit some advice from a few boat owners, particularly those who have a boat model similar to the one you are thinking of purchasing. Many flaws in used boats may easily go unnoticed until there is a major problem. Therefore, a professional marine survey prior to purchase is a good investment and is standard practice for larger boats. Due to the costs involved, someone who does not plan to use a boat extensively is definitely better off chartering.

For fun, sun, sport and relaxation there is no better way in the Washington area than to go sailing.