

# MELPARTICULARS

Volume 4, Number 6

E-Systems Melpar Division

December 1983

## Holiday Reflections...

1983 was a very successful year for Melpar. We crossed the \$100 million sales threshold and nearly doubled our 1981 size. A number of new programs were started and we successfully completed several major programs that were well received by our customers. Looking towards 1984 and the future, we can expect continued growth in facility size and total employees. Just how successful we are in the future depends on all of us. We must not only do our jobs, but help our fellow new employees quickly get "oriented" to Melpar.

We must begin to think of ourselves as a large division. Just last year, Melpar, with nearly 2000 employees, became E-Systems' third largest division after the Greenville and Garland Divisions. In the coming years, we must continue to emphasize our professionalism, the quality of our products, and the satisfaction of our customers. This approach contributed to our growth in the past and will continue to do so as we expand in the future.

I'd like to personally wish you and your families the happiest of holidays as we look forward to an excellent 1984.

*Talbot S. Huff*

### MELPAR ADDS SIX NEW DIRECTORATES

SEE PAGES 4 AND 5

## UNITED WAY EXCEEDS ITS GOAL

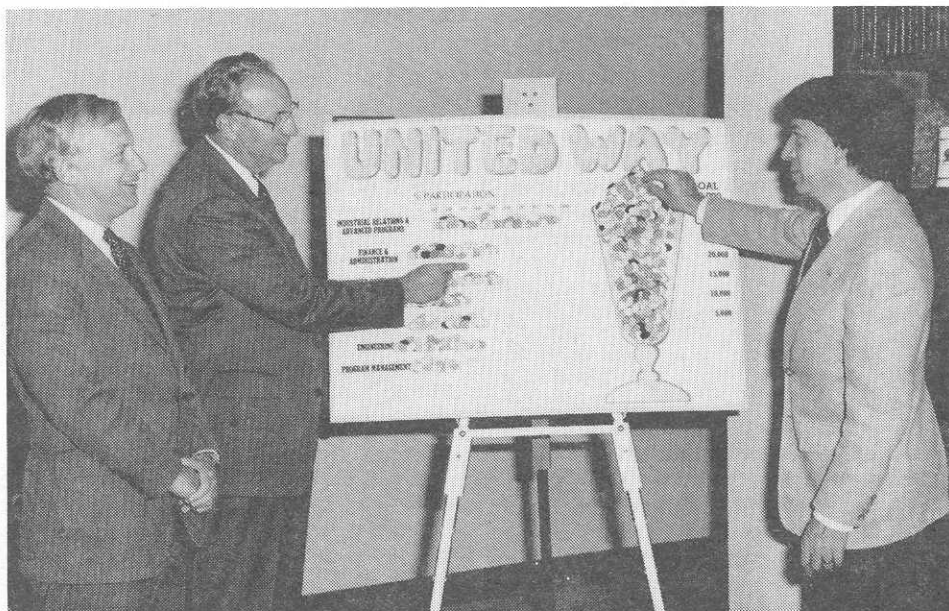
Graphics of jelly beans filling up a jar and walkways to "United Way" illustrated this year's progress to our campaign goal of \$33,000. With contributions 31 percent over last year's, E-Teamers once again came through for the United Way.

Our contributions to the campaign are \$33,903 with some of our field service folks still to be heard from. This figure includes a contribution by the Melpar division to go along with the individual donations of employees.

Chairman of our campaign, Al Tapper, assisted by co-chairmen Sam Dellinger and Phil Dietz expressed thanks to individual canvassers for their hard work and to Shirley Gallagher, Linda Howells, and Janice

Knies for coordinating the campaign efforts in the three facilities. Marty Hays, Jill Warner, and Robin Croft of the publications department helped the campaign by designing and preparing our motivating status charts.

The annual United Way Campaign is unlike any other charitable appeal in the national capital area because it consolidates over 200 fund drives into one. It is people helping people regardless of age, race, religion, or economic background. With the help of Melpar employees, this has been another year in which E-Teamers have demonstrated their concern for their fellow citizens through active United Way participation.



Co-chairmen Phil Dietz and Sam Dellinger watch chairman Al Tapper post the final results.

## MELPAR EXHIBITS RPV AT AFA, AUSA, AND OLD CROWS

E-Systems participated in three major trade shows during the past few months. Melpar's E-130 scale model miniature remotely piloted vehicle (RPV) was the highlight of the booth on all three occasions. The mini-RPV, designed and developed by Advanced Development, gained wide recognition as a multimission unmanned system at the annual conventions of the Air Force Association (AFA), the Association of the U.S. Army (AUSA),

and the Old Crows Association (AOC).

The AFA Convention was held on September 13-15 at the Sheraton Washington, where Melpar was represented by Rick Hoffman, Ernie Short, and Richard Tallman.

Also at the Sheraton, on October 17-19, the AUSA Convention was a high-attendance opportunity for Melpar to demonstrate its unmanned systems capabilities and experience.

EXHIBITS Cont. on page 9

## Credit Union News

The Credit Union said goodbye to its first employee, Pete Ferrante, who retired September 30 after serving the membership for five years. All those who knew him will miss his smiling face and humorous wit. Replacing Pete in the office is Mr. Theodore (Ted) Baroody, who brings many years of financial experience with him. Welcome aboard, Ted.

Another departure from the Credit Union Office occurred with the resignation of our treasurer Paul Brown. Replacing Paul as treasurer is Mike Lucas. Mike has been serving on the board this year as assistant treasurer. The Board of Directors appointed Mr. Eugene Dake as the new assistant treasurer.

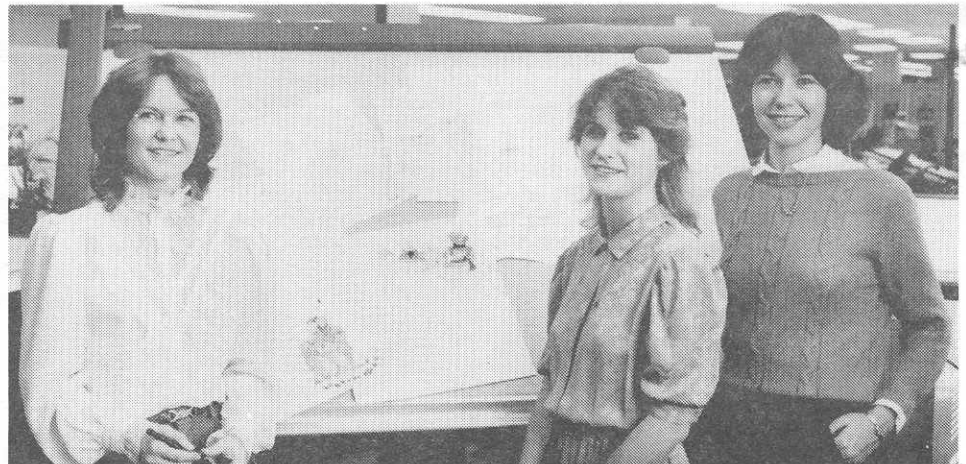
The Credit Union has applied to American Express for distributorship to sell travelers checks. They have also applied to International Credit Union (ICU) Services to sell money orders. Approval on these applications is expected early next month, at which time these services will be made available to the membership.

## Security Spotlight

In this time of shrinking resources that impact on Defense Investigative Services, all requests for clearances must comply with paragraph 20a, Industrial Security Manual (ISM) which states in part, "When access is necessary in the performance of tasks or services essential to the fulfillment of a classified contract, the contractor shall limit the number of personnel processed for clearance to the maximum extent possible consistent with contractual obligations." Of particular concern to the security office are those instances when personnel security clearances are requested for administrative convenience in lieu of practicing good need-to-know principles and sound physical security procedures.

Supervisors who request clearances for their employees are encouraged to review the needs of the employee closely to ensure the applicant does in fact meet the criteria of paragraph 20, ISM. Industrial Security Auditors are directed to examine the justification of contractor clearance requests during their investigation phase to ensure compliance with the ISM. The Security Department cannot process clearance requests that are not program/project justified on the SEC-100 "Request for Personnel Security Clearances."

## HOLIDAY SPIRIT AIDS CHILDREN'S HOSPITAL



Senior Illustrator Marty Hays shows sketches for holiday card to fund drive coordinators Vicky Woodbury and Pat Stewart.

During the week of December 12-16, E-Teamers contributed to the Holiday fund of Children's Hospital to aid in the expansion of their Trauma Services programs. The Hospital currently treats 1300 accidental injuries each month. The need for special training in pediatric care is essential considering that traumatic injury is the leading cause of death among children aged one to fourteen. Our goal this year was a \$6,500 company-wide contribution.

To kick-off this year's campaign, a holiday tea was hosted for the department representatives by Ethel Lorenzo at Fairfax and Marion Lugar at Falls Church. During the fund drive, a special holiday card was available for all contributing Melpar employees to sign before presenting our gift to the Hospital. Coordinating the program

were Vicky Woodbury and Pat Stewart of Industrial Relations.

Alice in Wonderland figures filled the pages of this year's fanciful greeting card. Continuing the tradition of a unique approach to our holiday card, designer Marty Hays selected the theme of Alice and her spirited friends to emphasize the fanciful and festive nature of the holidays.

Since its founding in 1870, the hospital has treated area children regardless of the parents' ability to pay. As the cost of providing these services is handled entirely through private funding, the future of Children's Hospital depends upon the generosity of people like ourselves. As in past years, Melpar's outstanding support for Children's Hospital makes this holiday time a true season of giving.

## Library Up-date ... GIFT SUGGESTIONS

For those of you who have not finished your holiday shopping and are looking for something special for your engineering friends, the librarians suggest a subscription to a computer magazine. A comprehensive list of the more popular ones and their audiences includes:

- *Byte* - Small systems journal
- *Computers and Electronics* - All personal computer users
- *Dr. Dobbs Journal* - Users of small computers
- *Hot CoCo* - TRS 80 color computer systems
- *80 Micro* - TRS 80 users
- *PC* - All personal computer users
- *PC World* - All personal computer users
- *Personal Computing* - All personal computer users

- *Sync* - Sinclair users
  - *TRS 80 Micro Computer News* - TRS 80 users
- Representative copies of most periodicals are available for you to review in the Melpar Technical Library.

### MELPARTICULARS

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E-Systems Melpar Division  
7700 Arlington Boulevard, Falls Church, VA 22046

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## GW'S SPRING SEMESTER AT MELPAR

George Washington University's School of Engineering and Applied Science will continue to offer graduate courses in electrical engineering, communications, and computer science at Melpar.

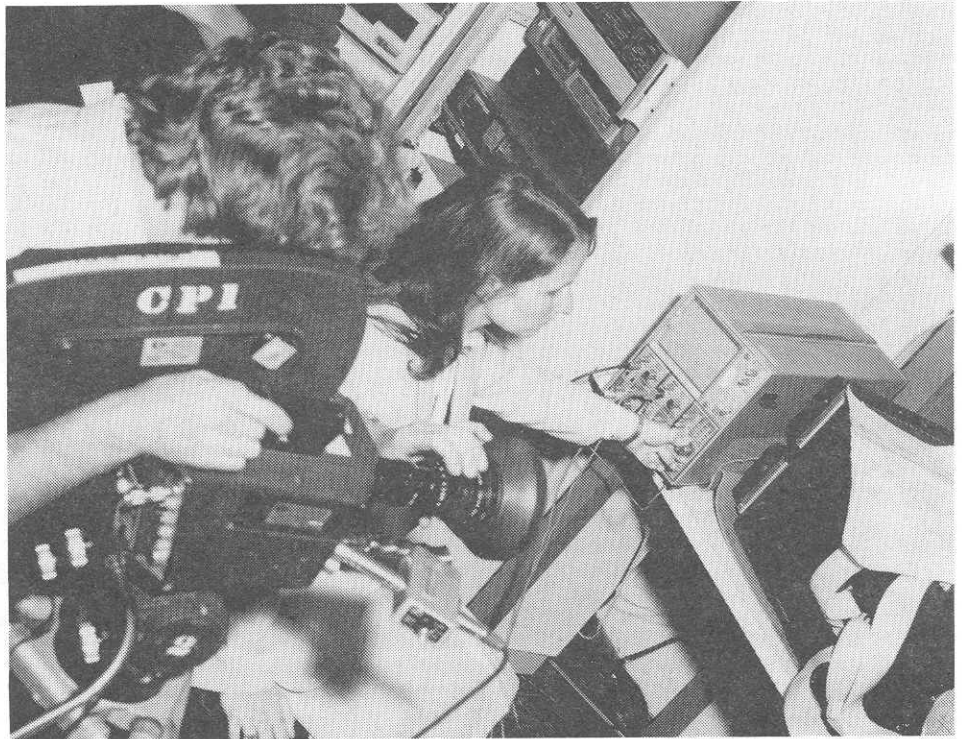
The following is a list of courses to be offered this spring at Melpar as part of George Washington University's Graduate School of Engineering and Applied Science.

EE 243	Communication Theory I — Thur.
EE 249	Theory of Data and Computer-Communication Networks — Tues.
EE 257	Secure Communications — Mon.
CSci 159	Programming and Data Structures — Wed.
CSci 213	Discrete Structures in Computing — Thur.
CSci 237	Computing Systems — Mon.

Classes meet from 6-8:30 p.m.; check the GW bulletin board at the beginning of the spring term for room locations. Registration is scheduled for Tuesday, January 10 from 5:30 to 7:30 p.m. in the Falls Church cafeteria.

For information on academic matters, contact Professor Raymond L. Pickholtz, the Program Faculty Advisor, 676-6538 or 560-5000, ext. 2478. For assistance and administrative details, contact the Program Coordinator, Edward B. Wright, 670-7024.

## KATHY GARBER FEATURED ON PBS TV PROGRAM



Maryland Public Broadcasting tapes Kathy Garber for program "Women in Engineering."

Kathy Garber, an Electrical Engineer in Advanced Systems, will appear on the television program "Working Women" to be aired in December. "Working Women" is produced by the Maryland Center for Public Broadcasting and features women in different occupational fields. Kathy will appear in the segment called "Women in Engineering" which was filmed at Melpar last May. Her colleagues, Betsy Langford, Claude Buel, and Charles

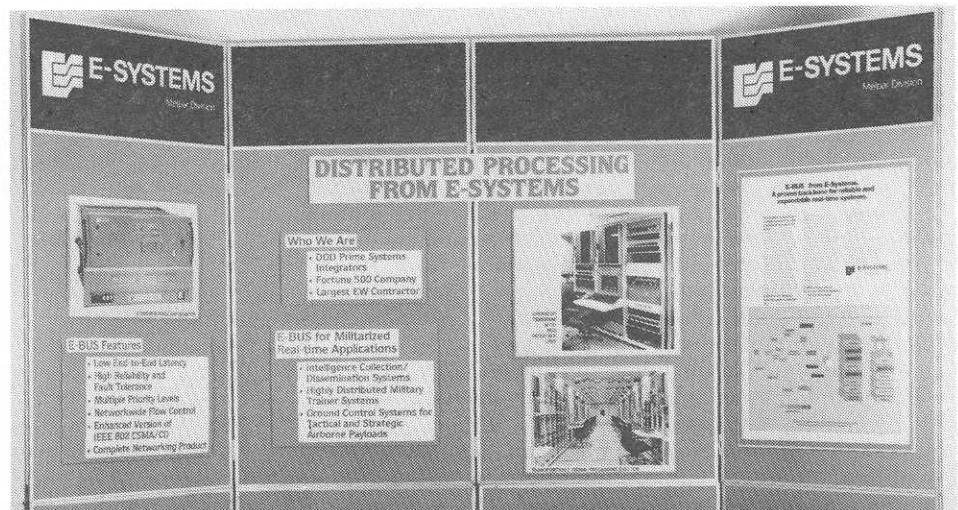
Wu, will also be seen interacting with Kathy on an engineering project.

"Women in Engineering" will be aired on Maryland Public Broadcasting stations on Tuesday, December 20 at 7 p.m. These stations include Channel 22 in Annapolis, Channel 62 in Frederick, Channel 67 in Baltimore and Channel 31 in Hagerstown. Washington's PBS station WETA, Channel 26, plans to show the program during December or January.

## E-BUS TOUTED AT LOCAL NET '83

More than 25 vendors displayed Local Area Network (LAN) products at the September 28-30 Local Net '83 LAN Exhibition in New York City. Of those, Melpar was the only company with a video presentation. In addition to the video show on the E-BUS™ LAN, the Melpar booth (shown right) featured photo blowups of E-BUS hardware, the Tulip system, and the E-BUS magazine advertisement, as well as associated literature.

Considerable interest was generated by the video presentation, and it was clear that many people were beginning to see E-BUS as a network for any system requiring high performance, high reliability, and security capabilities (not just military products). Melpar representatives at the booth in New



York's Sheraton Center were Steve Emmett, Mike Lumpkin, and Richard Tallman.

\*E-BUS is a trademark for the distributed processing system developed by the Melpar Division of E-Systems, Inc.

## NEW DIRECTORS NAMED IN MAJOR REORGANIZATION

Vice President and General Manager Talbot S. Huff announced a major reorganization in the Melpar Division of E-Systems. The restructuring will improve management of our current business and will prepare for the management of an even larger organization.

In the same manner that the Fairfax operation was established 2 years ago as a coherent business organization, the Falls Church organization has been realigned to reflect specific business areas. Responsibility for growth and profitability in these areas is an integral part of the restructuring.

A new organization, which will encompass principally Air Force Systems, will be headed by Ed Isbell in an expanded role as Vice President for Systems Development. Al Wavering, Vice President for Program Management, will report directly to Mr. Isbell. Harry Foulkrod, Vice President for Advanced Systems, will primarily be involved with Navy business.

Advanced Development continues at Fairfax under Vice President Neal Ishman, with Tony Maestri, as Vice President for Production Electronics, reporting to him. Technical Services, composed of common elements that support all three areas, will be headed by Ed Isbell.



**DONNA P. ALTER**  
**DIRECTOR OF**  
**COMPUTER SYSTEMS**

Donna P. Alter is promoted to Director of Computer Systems, reporting directly to C.E. Isbell, Vice President for Systems Development. The thrust of Computer Systems will be to continue performance momentum on our Air Force and other major software systems business, as we pursue ADA, AI, software tools development, and other techniques applicable to both ongoing and new-initiative programs. Ms. Alter joined Melpar in 1977. Her previous position as Software Development Manager in Computer Systems involved the management, design, and implementation of real-time computer systems. She holds a BS degree in mathematics and computer science from the University of Maryland. She is currently pursuing an MSEE in communications at George Washington University.

**ROBERT J. BREINIG**  
**DIRECTOR OF**  
**COMMUNICATIONS**  
**INTERFACE AND NETWORK**

Robert J. Breinig will head up a Communications Interface and Network Directorate; he will report directly to C.E. Isbell, Vice President for Systems Development. This organization will pursue momentum and new-initiative business in the computer networking, intercommunications diagnostic/test areas. Mr. Breinig came to Melpar from Motorola in 1983 as a Senior Member of the Technical Staff. He holds a BS degree in physics from Carnegie Mellon University and has done extensive postgraduate work in engineering. He brings to Melpar 20 years of diversified experience in the computer industry.



**DENNIS KRAUSMAN**  
**DIRECTOR OF**  
**SEARCH AND ANALYSIS**  
**TECHNIQUES**

Dr. Dennis Krausman is promoted to Director of Search and Analysis Techniques, reporting directly to C.E. Isbell, Vice President of Systems Development. This organization will place emphasis on the processing and control portions of new designs. The intent is to merge airborne/surface and hardware/software viewpoints, as the Air Force airborne products move toward distributed architectures and as their surface requirements demand more rugged and mobile equipments. Dr. Krausman joined Melpar in 1978. His previous position at Melpar was Manager of Signal Processing in the Advanced Systems Department. His experience is extensive in the areas of definition, analysis, and development of SIGINT, ESM, and electronic warfare systems. He holds a BSEE degree from Villanova University and an MSEE



and PhD (EE) from Ohio State University.



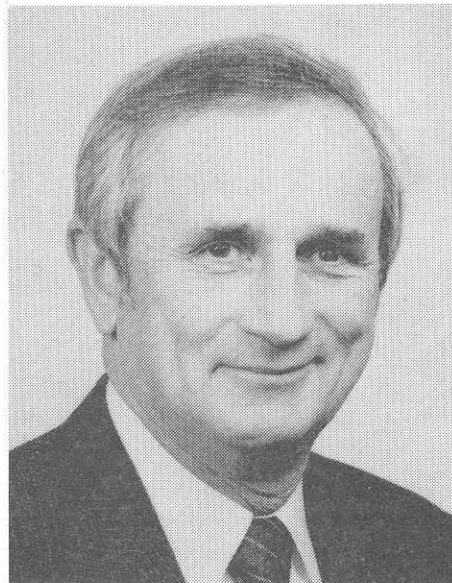
## ADVANCED PROGRAMS REALIGNED

The Advanced Programs organization is being realigned in order to improve support of the organizational restructure announced by General Manager Talbot Huff. Separate directorates have been established to support the business development activities of Advanced Systems under H.J. Foulkrod, Systems Development under C.E. Isbell, and Advanced Development under N.H. Ishman. Mr. John R. Thomas, Mr. Ernest L. Short, and Mr. Alan W. Jackson (Acting), respectively, will head those directorates and will report to A.W. Jackson, Vice President of Advanced Programs. This restructuring of the Advanced Programs organization will ensure dedicated business development support to the growth and profitability objectives of the respective engineering/program management operations and to the division at large.

### **JOHN R. THOMAS DIRECTOR OF PROGRAM DEVELOPMENT (ADVANCED SYSTEMS)**

Mr. John R. Thomas has joined Melpar's Advanced Programs organization as Director of Program Development. Mr. Thomas will report to A.W. Jackson, Vice President of Advanced Programs. In this newly created position, Mr. Thomas will be responsible for supporting the program and business development objectives of the Advanced Systems organization headed by H.J. Foulkrod. Mr. Thomas will assist Mr. Foulkrod in attaining common growth and profitability goals involving systems business expansion in the Navy and NSA customer communities.

Mr. Thomas joins us from a management position with the Harris Corporation, where he was responsible for business development planning and strategy implementation for highly successful capture of new business with NSA and other government agencies. Prior to that assignment, he was with Melpar for a brief period as Manager of Advanced Program Development. John spent more than



20 years in the U.S. Air Force where his experience included extensive operations and management assignments in the intelligence community with NSA, DIA, and SAC. Mr. Thomas holds a BS degree in mathematics from the University of Southern Mississippi and an MSEE degree from the University of Illinois.



### **ERNEST L. SHORT DIRECTOR OF PROGRAM DEVELOPMENT (SYSTEMS DEVELOPMENT)**

Mr. Ernest L. Short is promoted to Director of Program Development (Systems Development) reporting directly to A.W. Jackson, Vice President of Advanced Programs. His directorate will be responsible for supporting the business development activities of the Systems Development organization headed by Mr. C.E. Isbell. These activities include the identification and pursuit of new and follow-on business with the U.S. Air Force, foreign systems customers, and others.

Mr. Short brings to this newly established directorate years of operations and business development experience. Formerly with Watkins-Johnson, Mr. Short's background includes military service in the user community. His prior position at Melpar was Manager of Advanced Programs.

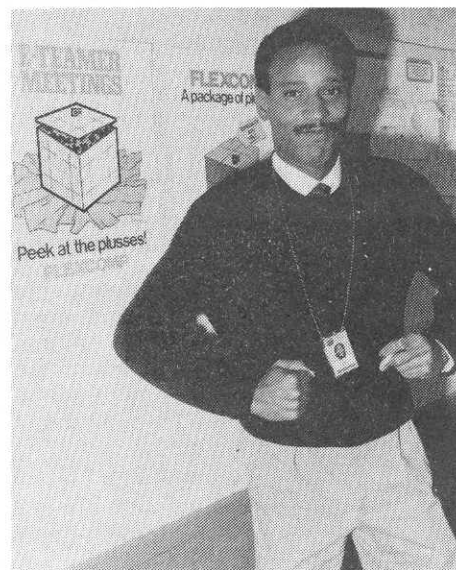
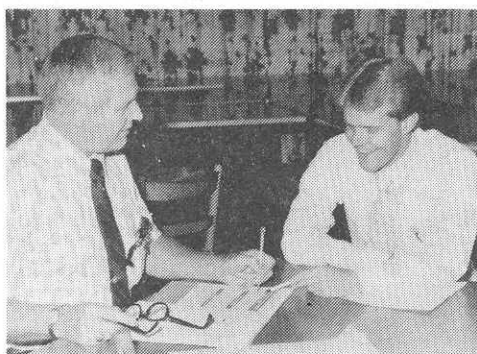
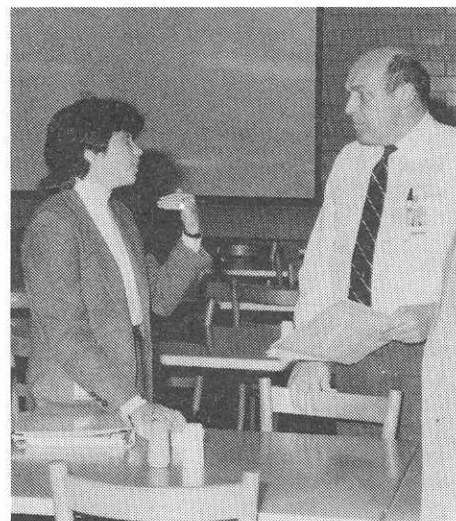
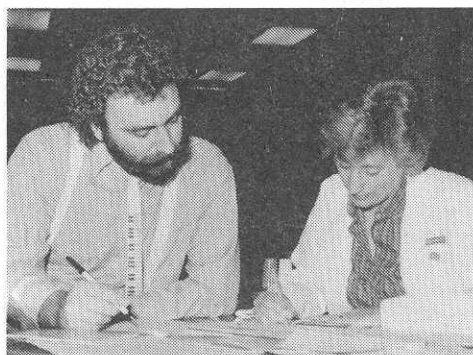
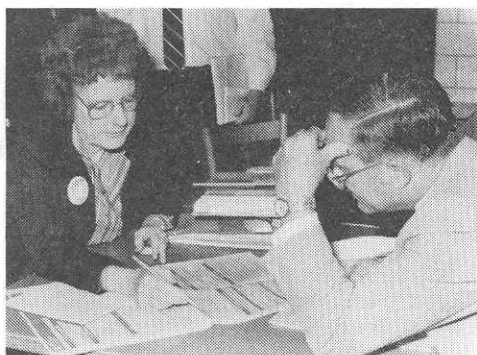
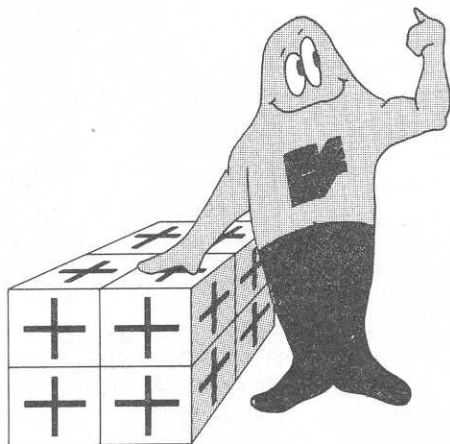
## Know Your Benefits... SEEA

For those of you who allocated flex dollars to the Special Employee Expense Account (SEEA), you can begin processing your approved tax-free expenses in January. At that time, SEEA claim forms will be available in the Benefits Section of the Industrial Relations office. Your January 1 SEEA balance will reflect the entire amount of flex dollars you will be contributing to your account in 1984.

Expenses qualifying for SEEA reimbursement include: health care not covered by insurance, legal expenses, financial planning, dependent care, and adoption costs. When you have expenses of at least \$50, submit a claim to the Industrial Relations office. If you have medical or dental bills, first submit them to the insurance companies, as SEEA covers that portion not covered by your insurance.

Your receipts, a canceled check, or an insurance carrier's report of unpaid claims must be attached to your SEEA claim form. A check will be issued within 10 days to cover the amount of your claim. If you have less than \$50 in your account, you may submit a claim for the total in your account. For additional information regarding SEEA, call Evy Lowenstern at ext. 1545.

# Flex Program Gets Underway





## SPACE, SPACE . . . AND RENOVATED SPACE

The portico enclosure in the front lobby is complete and ready for use. This previously unused space has been converted to an attractive foyer and large new "Yorktown" conference area which can accommodate small and large classified presentations. The furniture for this area was designed to be able to handle several configurations depending on the function of the meeting.

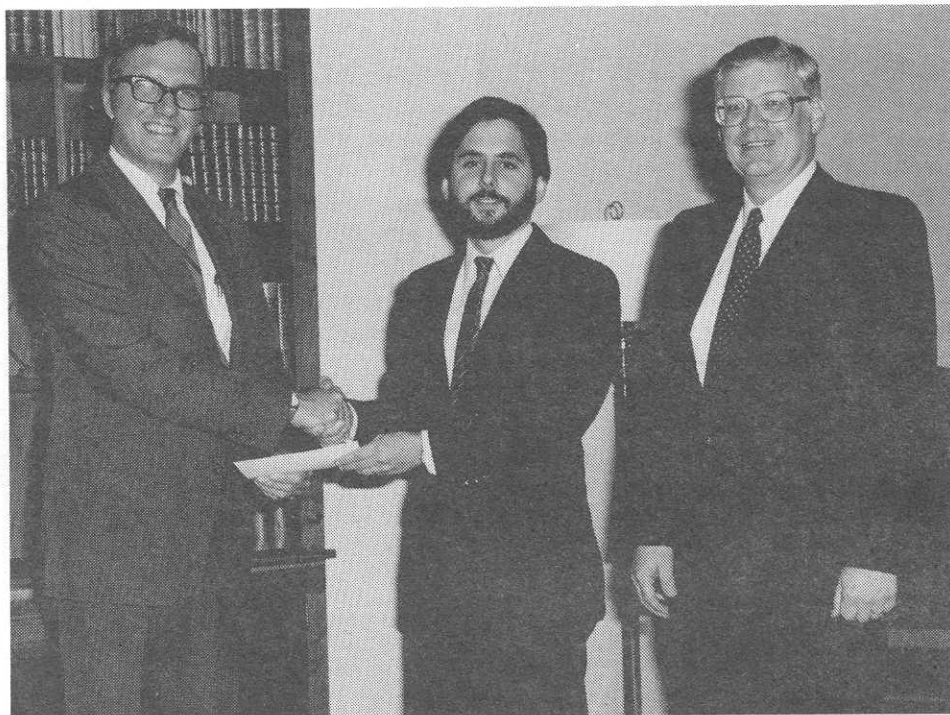
The former lobby houses a video resource area and training room which can be divided for simultaneous use or combined for larger sessions. A storage area for backup support equipment and furniture completes the front lobby renovation. Industrial Relations will schedule the training room and the video resource room.

The extension of the east side of the building is also complete and should relieve some of the overcrowding in the Engineering area. This space is a "copy" of the adjacent existing office space with the feature of providing outside and lower level access.

### *Seasons Greetings*

from the  
**MELPARTICULARS' STAFF**

**Please keep your input coming.  
Melparticulars depends  
on you!**



Bill Livingston receives check from Vice President and General Manager Talbot Huff as Ed Isbell (Vice President of Systems Development) looks on.

## LIVINGSTON ARTICLE WINS CORPORATE AWARD

Bill Livingston, Manager of Data Communications and Networking, received a check for \$250.00 from Vice President and General Manager Talbot Huff for winning second prize in E-Systems' Paper of the Year Contest. Bill's article, "Local Area Networks Improve Real-Time Intelligence Systems," originally appeared in "Defense Electronics" along with our recently developed advertisement for E-Bus™\*.

Each division of E-Systems annually submits its winning articles to the Corporate Office for Research and Development for final selection. This year's first prize went to Garland's L.I. Sherry and B.G. Shahan who co-authored "Real-Time Ground Processing of Land Observing Satellite Imagery."

\*E-BUS is a trademark for the distributed processing system developed by the Melpar Division of E-Systems, Inc.



## MELPAR RECEIVES AWARD FROM RED CROSS

Shirley Kissinger, R.N. at Melpar accepts a plaque from Vicky Thomas, Director of Blood Services for the Fairfax Chapter of the American Red Cross. The award was for the Melpar Division's outstanding contributions to the Red Cross. Melpar is one of the five top donor companies in Fairfax County.

Since the beginning of the program in 1974, Melpar has donated 2,994 pints, the equivalent of 374.25 gallons. At our last blood drive in October, 113 pints were collected at Falls Church and 47 pints at Fairfax. Our next blood mobiles are scheduled for February 21 at Falls Church and February 22 at Fairfax. Keep up the good work E-Teamers and keep on giving...



Systems engineers attend seminar given by Paul McDonald.

## IN-HOUSE SYSTEMS ENGINEERING SEMINAR

To meet the continuing demands of Melpar's rapid growth, the Industrial Relations Department arranged a 3-day in-house training seminar for systems engineers this past September. Director of Systems Engineering, Brooke Hutt, helped to design the course which was taught by Paul R. McDonald, Vice President of the American Graduate University of Covina, California.

Participating in the Systems Engineering and Project Control Seminar held at our Fairfax facility were: Robert Cotti, Michael Davis, Robert Dawson, Gary Dixon, Dennis Ekardt, Carolyn Fritz, William Haegele, Dean Hanson, Molly Hungerford, Philip Joe, Carl Johnson, Dwayne Johnson, David Kilgore, George Koditek, Khoi Le, Joe Linza, Laura Morley, Thomas Plesko, David Sargent, Jon Sastri, Richard Schiller, Hugh Shoemaker, Linda Smith, William Suiters, and Joseph Yavulla.

This accelerated course offered our engineers well-documented knowledge of project control methods, which, when applied, should enhance our task performance. The seminar provided an overview of basic terms and subjects classically associated with systems engineering. Specific attention was given to the interrelation and interface of the various subsystems making up an integrated system and project control effort. The practical and theoretical approaches offered can be applied to all sizes and types of projects encountered by our engineers.

Effective in-house training extends to more employees the benefits of custom-designed classes than would be possible by individuals attending off-site seminars.

## PRESENTATIONS GIVEN BY MELPAR EMPLOYEES

October and November were active months for presentations by Melpar personnel at technical seminars.

### MILCOM '83

Melpar personnel were well represented at the October 30-November 2 IEEE Military Communications (MILCOM) Conference in Washington, D.C. At the 3-day conference, the following presentations were given:

- *C<sup>3</sup>I Applications of Networks* — Dr. William Rakestraw
- *The E-BUS™\* — An Aid to Versatile Small Physical Size Local Area Networks in EW Applications* — John Zett
- *Low Probability of Intercept (LPI) Communications* — Dr. William Rakestraw
- *On Signal Design for Minimum Detectability in LPI Communications* — Dr. David Nicholson and Dr. William Rakestraw

### RT-11 DEVICE HANDLERS — NED RHODES

On November 28, Ned gave a presentation at the fall 1983 Digital Equipment Computer Users Society (DECUS) Symposia on the development of device handlers for RT-11. In his presentation, Ned outlined the steps needed to develop a full device handler based on software routines involving a wait loop and interrupt service.

Jim Westwood gave a presentation on *Soviet Naval Power* at the Conference on Soviet Military Personnel and Organization on November 10-11.

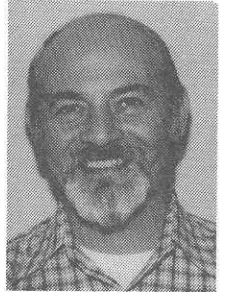
The continuing stream of participation in technical symposia by our personnel demonstrates the professionalism at Melpar.

## In Memoriam...

### GIL MACHEN

Gil Machen, an Engineer in Metrology, died following a brief illness on November 28. Gil came to work at Melpar in 1959. A ham radio enthusiast, guitar player, and owner and operator of a Piper Cub, Gil was probably best known to his fellow E-Teamers for his contributions to the E-Team Country Band which performs regularly at our company picnics.

For over 20 years, he regularly drove a carpool from Manassas. Its members, as well as his friends at Melpar will miss him. He is survived by his wife Betty Anne and two children Merle and Keith.



### WILLIAM A. MEYER



William A. Meyer, Principal Engineer in Airborne Systems, died on November 5, following a brief illness. An employee of 26 years, he will be missed by his many friends and co-workers at Melpar.

Bill was an active member in the Masons and Eastern Star. He is survived by his wife Marilyn and two grown children, Keith and Kimberly.

### ALBERT W. STARLIPER



Albert "Pete" William Starliper, Drafting Supervisor, died on November 12, of a cardiac arrest. Pete joined Melpar in 1963. He was an active member of the Melpar Golf Team and Bowling League. He will be

remembered warmly by all who had the opportunity to know him.

He is survived by three nieces.

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## SERVICE AWARDS FOURTH QUARTER

### Twenty-Five Year Service:

Thomas R. Bailey  
Agnes A. Eaton  
Elbert L. Kelly  
William C. Stribling  
Herman S. Townsend

### Twenty Year Service:

Harold J. Conner  
John W. Hale  
Charlotte M. Layne  
Charles H. Thurber

### Fifteen Year Service:

Robert J. Johnson  
Robert B. Swanson

### Ten Year Service:

Homer R. Herrman  
Wilbur P. Lund  
Barbara A. Mullins  
James D. Nally

### Five Year Service:

Michael J. Bednarck  
Robert F. Cotti  
Michael D. D'Orto  
Keith D. Heigl  
Paul T. Jenkins  
Sharon L. Kirkland  
Marlene A. Liming  
Nancy C. Miluszewski  
Kitty A. Proffitt  
Anne M. Simmons  
Robert M. Sliwiak  
Carolyn C. Smith  
Arvilla M. Steinbacher  
Rebecca L. Testa  
Patrick L. Udell  
Donald N. Wright

## PROMOTIONS—SEPTEMBER AND OCTOBER

From	To
E.T. Abshire	Shop Helper
J.S. Arnold	Mach Oper
G.H. Babitt	Test Tech
K.T. Ballard	Assembler
M.L. Bing-Grant	Comp Oper
S. Burkholder	Assembler
K. Burns	QA Asst
F.D. Cardwell	Assembler
B.L. Cason	Assembler
F.E. Clark	Prin Eng
F.J. Clement	Sys Supv
M.T. Cunningham	Plan Asst
G.M. DeAlmeida	Asst Prog Mgr
D.E. Ekhardt	Sys Eng
A.M. Fish	Assembler
P.A. Gardner	Programmer
R.C. Garvey	Software Analyst
L.D. Gray	Plan Aide
R.G. Haggerty	Prin Test Eng
L.L. Herndon	Assem 1CI
D.L. Hinton	Assembler
B.J. Hodge	Assembler
A.V. Holland	Assembler
M.E. Johns	Mech Tech 1CI
J.F. Johnson	Jr. Programmer
J.P. Kennedy	Sr Elec Eng
P.A. Kennedy	Tech Typist
K.A. Kings	Cost Analyst
A.L. Lampkin	Assembler
K.G. Little	Eng Supv
D.M. Long	QA Asst
J.H. Mapp	Jr Eng Asst
P.C. Martin	Sr Cost Analyst
L.T. Murias	Jr Acct
M.G. Parker	Oper Analyst
J.S. Pierucci	Jr Test Eng
R.B. Potter	Jr Cost Analyst
L.A. Reynolds	Assembler
J.T. Riley	Comp Oper A
B.S. Roberts	Assembler
S.L. Spitery	Jr DP Prog
D. Spriggs	Assembler
J. Springthorpe	Elec Eng
E.A. Taverniti	Tech Typist
C.H. Thurber	Prin Eng
D.E. Tosh	Programmer
D.T. Trell	Sr Mech Eng
C.L. Watson	Assembler
P.B. White	Plan Asst
C.A. Whiting	Jr Cost Analyst
E. Williams	Illus
J.A. Zett	Prin Eng
	Sheet Metal Mech 2CI
	Mach Oper A
	Sr Test Tech
	Assem 1CI
	Comp Oper A
	Assem 1CI
	QA Eng
	Assem 1CI
	Assem 1CI
	Eng Supv
	Eng Mgr
	Planner
	Prog Mgr
	Sr Sys Eng
	Assem 1CI
	Software Analyst
	Sr Software Analyst
	Plan Asst
	QE Supv
	Assem Tech
	Assem Grp Ldr
	Assem 1CI
	Assem 1CI
	Sr Eng Tech
	Prog Asst
	Prin Eng
	Word Proc Oper
	Sr Cost Analyst
	Assem 1CI
	Eng Mgr
	QA Eng
	Assoc Reliability Eng
	Cost Analysis Supv
	Accountant
	Sr Oper Analyst
	Assoc Test Eng
	Cost Analyst
	Assem 1CI
	Lead Comp Oper A
	Assem 1CI
	Programmer
	Assem 1CI
	Sr Elec Eng
	Word Proc Oper
	Eng Supv
	Software Analyst
	Prin Mech Eng
	Assem 1CI
	Planner
	Cost Analyst
	Sr Illus
	Eng Supv

The Holiday Season  
is a special time  
for all of us...

Make your  
holiday safe!

Remember...  
driving and drinking  
do not mix.



### EXHIBITS Cont. from page 1

Bob Helsel, Ernie Short, and Richard Tallman attended the booth for Melpar.

The Twentieth Annual DoD/AOC Electronic Warfare Technical Symposium and Display was held at Virginia Beach, Va., on October 31 through November 3. "Electronic Warfare - Strategy, Technology, and Operations" was the theme for the 3-day technical symposium that concluded with the installation of Maj. Gen. Doyle Larsen, USAF (Ret.), as

the new President of the Association of Old Crows. Melpar was well represented both at the technical sessions and in the E-Systems booth. Harry Foulkrod, Vice President of Program Development, Bob Helsel, Dan Nickell, Ron Paul, and Ernie Short assisted in manning the booth. The E-130 model RPV again was the feature and drew the attention of a number of senior members of DoD and attending NATO countries.

## Sports Corner



Shown with their awards are, seated left to right, Arlo Janssen, Pete Piraneo, Greg Taylor, and Bob Fish. Standing with Talbot Huff are Don Gibbs and Richard Tallman.

### TROPHIES AWARDED AT ANNUAL GOLF BANQUET

The Melpar Golf League's annual banquet was held on November 18, where awards were presented by Vice President and General Manager Talbot Huff. Trophies were awarded for First Place and Closest to the Hole, front nine, Richard Tallman; Second Place, Greg Taylor; Low Net, a tie between Pete Piraneo and Roy Hiser, (30); Low Gross, Pete Piraneo (36); Most

Improved with a nine-stroke improvement in his handicap by the end of the season, Arlo Janssen; and Closest to the Hole, back nine, Bob Fish.

In addition to receiving plaques for the above awards, all *linksters* received complimentary E-Systems golf balls and golf league tees.

Although the league rules required award recipients to have completed two-thirds of the scheduled rounds, Vice President of Finance and Administration, Don Gibbs (completing half of the rounds) was given a special low net award for his stunning 26 during the first half of the season.

The Golf League will kick off its 1984 season the week of April 30. Melpar personnel are advised to register early for league participation (there will be a limit to the number of participants) by contacting League President Richard Tallman, ext. 2435.



### SKI TRIP COMING UP

A few openings are still available on the 8th Annual Ski Trip to Seven Springs on January 20. Contact Bob Braun, ext. 2710 for information.

### BASKETBALL TEAMS HAVE HIGH HOPES

*Playoff Bound* is the theme for Melpar's two entrants in the Fairfax County Adult Basketball League. Both teams, the Marvels and the Eavesdroppers, are coming off of strong summer league seasons and have their sights set high for the winter season schedule. They opened practice on October 25 and will be appearing in the county preseason "tourney" in December. Schedules for the season's games are posted. Your support is always appreciated.

### RESULTS OF TENNIS TOURNAMENT

The annual Melpar Tennis Tournament has been completed. The tournament had 34 participants, and for the first time contained a women's singles and women's doubles draw.

The winners and runners-up were:

#### Men's Singles:

Winner	Tom Neff
Runner-up	Mike Yoselle

#### Women's Singles:

Winner	Ruth Collins
Runner-up	Patte Martin

#### Men's Doubles:

Winners	Tom Neff Tei Ito
Runners-up	Phil Dietz George Heitz

#### Women's Doubles:

Winners	Norma Francis Lisa Tkac
Runners-up	Ann Donnelly Ruth Collins

#### Mixed Doubles:

Winners	Tom Neff Norma Francis
Runners-up	Mike Long Ruth Collins

### A Reminder from SELECTIVE SERVICE

Male citizens or aliens residing in the U.S., who were born in 1960 or later, must register with the Selective Service within 30 days of their 18th birthday.

Registration is a simple process which requires the registrant to supply his name, address, date of birth, social security number, and telephone number. He should bring identification when registering.

The Registration Form may be completed at any classified U.S. Post Office, station, or branch.