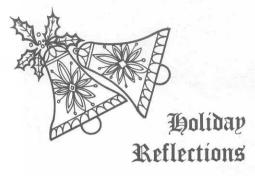
# MELPARTICULARS

Volume 6, Number 7

**E-Systems Melpar Division** 

December 1985



As we come to the close of this year, it's time to reflect on our achievements of 1985 and look forward to 1986.

1985 has been a record year for Melpar. Our sales and profits have reached new highs. The number of employees we now have with us has surpassed 2300. As we continue to grow, we must be vigilant to avoid strangling ourselves in bureaucracy or losing the personal touch that has been the secret to our growth.

I am proud to say that we've met our challenges well. We've won several new competitive contract awards and positioned ourselves with new customers. Mystic Star, TRSS, and Test Program Sets are some examples of Melpar's contractual gains this

One of the major developments that has occurred in our division is the increased emphasis placed on formal competition for our programs. This is, and will continue to be, a challenge for all of us and will require that we transition to a new way of doing business.

During 1985, we initiated the cost avoidance reduction program. Already, I am seeing an awareness from you of new ways we can reduce our costs and increase our competitiveness. However, we must do more in this area to enhance our competitive position.

We have set aggressive goals for 1986. Contract awards will reach near the \$200M level. To achieve these goals, it will require the work of all of us and the same type of creative ideas which have led us in the past. We must clearly state our proposals to our customers and continue to win in this new environment of formal competition.

I would like to personally wish you and your families a joyous holiday season and a prosperous new year.

Talbot S. Huff

# MELPAR AWARDED TWO NEW CONTRACTS

MYSTIC STAR SPECIAL AIR MISSION SUBSYSTEM

The U.S. Air Force has awarded the Melpar Division of E-Systems with a \$14.5 million competitive contract to design, engineer, and furnish a communications management subsystem for the Special Air Mission (SAM) communications program.

Work will be performed at Melpar under the direction of the USAF Communications Command Engineering and Installation Division located at Tinker AFB in Oklahoma City. The new ground-based communications management subsystem provided by Melpar will support the Mystic Star network. It will consist of electronic switches, communications management consoles and computers at the network control station, and four remote switching units to provide UHF satellite communications.

The Mystic Star System provides communications for the President, his staff, and other senior government and military officials when traveling SAM Cont. on page 7

ELECTRONIC WARFARE COORDINATION MODULE

E-Systems Melpar Division has been awarded a \$1.5 million, 8-month contract to perform the system conceptual design phase of the Electronic Warfare Coordination Module (EWCM) for the U.S. Navy.

Under the control of the Space and Naval Warfare Systems Command, the work will be performed at Melpar's Fairfax facility. E-Systems will be competing for the follow-on job of designing and building an engineering development model for the EWCM.

The Electronic Warfare Coordination Module will be a sophisticated, highly interactive, computer-based system for the command and control of Navy Battle Group Electronic Warfare. The Melpar Division brings uniquely advanced technology to the development of this new system.

E-Systems will be supported in a major subcontract role by the RCA Corporation, Aerospace and Defense Systems Group in Cherry Hill, New Jersey.

# CHILDRENS HOSPITAL FUND FOCUSES ON PEDIATRIC BURN UNIT

This year's holiday contributions to The Children's National Medical Center were dedicated to the Burn Unit. The Children's Hospital, located in Washington, D.C., is the only hospital in the Mid-Atlantic region that currently has a Pediatric Burn Unit, treating over 200 patients a year

ing over 200 patients a year.

During the week of December 9-13,
E-Teamers contributed to the holiday
fund for the Children's Hospital to
financially aid in the expansion of the
Burn Unit. The need for special treatment in burn care is essential due to
the critical nature of the injuries. The
majority of burn patients range from
as young as 15 months old to the age
of three. Every year nationwide, 60,000
children are hospitalized for burns
and unfortunately, in quite a few
cases, the victims die from their severe
burn injuries.

To kick off this year's campaign, a holiday tea was hosted for department representatives by Employee Relations personnel Jami Dittmeier and



Publications Illustrator Ed Comitz pictured with campaign poster.

Debbie Sparks at Fairfax, and Pat Stewart and Shannon Porter at Falls BURN UNIT Cont. on page 2

# Security Spotlight

A renewed emphasis must be placed on the unauthorized disclosure of classified information, whether it is unintentional or not.

In the past, disclosures of this nature have damaged U.S. relations with other governments, reduced our lead in weapons technology, and resulted in the loss of irreplaceable intelligence sources. It is essential that in all dealings with individuals with unauthorized access, the utmost care is taken to avoid any comments that refer to or are based upon classified information. Discussion of unclassified, privileged information should be avoided at all cost.

There should be no need to remind anyone that the disclosure of classified information, without authorization, may constitute a violation of the espionage statutes. It certainly constitutes a violation of established security procedures, as well as a breach of the responsibility we all have to protect sensitive information entrusted to us.

# **Credit Union News**

Melpar Employees Federal Credit Union has extended its special offer of reduced interest rates on NEW car loans until January 15, 1986. Hurry, so that you can take advantage of this deal before the end of the year!

Also, the Melpar Credit Union is reestablishing Christmas Club accounts with a 6% interest rate. There will, however, be a \$5 penalty fee for all early withdrawals. All Christmas Club account funds will be dispensed between October 20 and November 1, 1986.

A Merry Christmas and Happy New Year from all of us at the Melpar Credit Union!

# FIRST SUGGESTION PROGRAM AWARD RECIPIENTS



Surrounding Vice President and General Manager Talbot S. Huff, are the first three recipients of the Suggestion Program awards.

Standing to the left is Lucy Murphy, Photographer from the Publications Group, who suggested the purchase of a polaroid passport camera. The implementation of this suggestion has sizably reduced the time required to set up and process passport photos for employee business travel use from one to three days, to 15 minutes. Award: \$100.00.

To the rear right is David McNeill,

Technical Assistant to the Director of Computer Systems, who recommended the posting of "No Smoking" signs in public elevators. This idea could decrease the fire hazard possibilities in closed areas such as elevators. Award: Certificate of Appreciation.

Field Service Report Typist, Susan Johnson, suggested using manila intra-plant mailing envelopes with lines preprinted on them to increase the number of times the envelopes could be used. Award: \$25.00. Congratulations to all three E-Teamers.

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**MELPARTICULARS** 

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Turner, Warren Vollert

#### **BURN UNIT Cont. from page 1**

Church. During the fund drive, a special holiday card, designed by Ed Comitz of Publications, was on display for all contributing Melpar employees to sign before presenting our gift to the Hospital.

Since its founding in 1870, the Hospital has treated children from the area regardless of their parents' ability to pay. Last year, over \$30 million was spent on patients whose parents could not afford to pay. The Burn Team at the Children's Hospital consists of Doctors, Nurses, Therapists, Nutritionalists, Psychiatric Nurses, Social Workers, and Child Life Specialists who aid patients through the crucial healing period. As the cost of providing these services is handled entirely through private funding, the future of the Children's Hospital depends upon the generosity of people like ourselves. As in the past years, Melpar's outstanding support for Children's Hospital makes this holiday time a true season of giving.

# STUDENT INTERNS AT MELPAR COURTESY OF RICKOVER SCIENCE INSTITUTE

This past summer, the Special Processing Systems Group of Melpar's Advanced Systems joined in the opportunity to become involved with the Rickover Science Institute (RSI) residential program for scientifically

inclined youth.

Established in 1984 by Admiral H.G. Rickover, RSI is the only program in the country that combines theoretical study with "hands-on" research projects to foster the development of intellectual and practical skills in gifted high school students and, simultaneously, contributes to the teaching skills of outstanding math and natural science secondary level school teachers. Each year, 65 students from the U.S. and ten from abroad, as well as six high school teachers are selected to take part in this program.

Each ŘSI student must get through intense classroom work as well as an internship, over a six week period, with an organization or industry where they complete a project in their technical area of interest. The students work under the guidance of leading scientists from either a university, governmental agency, or private corporation. The Advanced Systems engineers at Melpar were pleased to instruct and share in this educational experience with an exceptionally gifted young mathematician, Ronald

Hohauser.

The manager of Special Processing Systems, Michael Key, served as

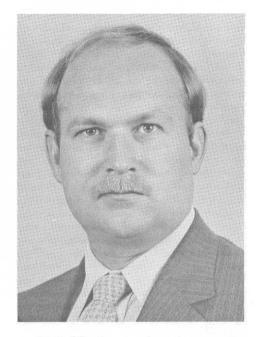
Hohauser's mentor during his three week internship at Melpar. A student at Thomas Jefferson High School in Alexandria, VA, Hohauser has already completed courses at George Washington University in Matrix Theory, Multivariable Calculus, and Advanced Calculus I and II. While working at Melpar, Hohauser's project was the research and preparation of a paper entitled "An Investigation of Communication in the Presence of Interference and Unintended Listening". Under the special guidance of Key and the collective support of the members of the Special Processing Systems Group, this bright high school senior developed a mathematical model simulating the interaction among four elements: transmitter, receiver, jammer, and interceptor.

In August, Key attended the presentation session at RSI where each scientific group showed the papers they had done in their research area. Key was pleased to learn that Hohauser's paper was one of only 15 out of the 65 to be given a "with distinction" award from the Rickover Science Institute and Hohauser's research will be included in a synopsis of selected project

papers.

This learning experience was beneficial not only for Hohauser but for everyone involved in the project. Key will continue to be associated with RSI and is looking forward to next year's session and the possibility of accepting two interns at Melpar.

# JEANES PROMOTED TO DIRECTOR OF COMMUNICATION PRODUCTS



Jack W. Jeanes has been promoted to Director of Communication Products, reporting to Samuel M. Warren, Vice President of Advanced

Development.

As Director of Communication Products, Jeanes is responsible for the design of payloads for RPVs and low cost foreign Remotely Controlled SIGINT Systems (RCSS). Work with the RCSS involves emphasis on providing design capability for small, special purpose signal processing applications, including both hardware in microprocessors and software/firmware.

Prior to joining Melpar, Jeanes worked as Program Manager and Systems Engineer at Watkins-Johnson where he was responsible for systems engineering and program management on mobile multi-shelter ESM/DF systems with netted data commu-

nications.

A native of Wilmington, Delaware, Jeanes earned an AAS degree from Delaware Technical College in 1973 and a BSEE from Pratt Institute in 1977. He currently resides with his wife in Manassas, VA.

# **BUTLER RECEIVES SPECIAL ACADEMIC MENTION**



Distinguished academic achievements deserve being highlighted within the division and Ronal Butler's completion of his master's degree with an exceptional 4.0 grade point average is the

perfect example of just such a scho-

lastic accomplishment.

A Supervisor of Computer Maintenance at Melpar, Butler is the first student to ever graduate with a perfect grade point average from the Master of Science Program in Engineering Management, instituted in 1978, at The Catholic University of America, located in Washington, D.C.. His outstanding performance merited a special letter of commendation from the Catholic University's Engineering Management Director, who praised Butler's remarkable efforts and achievement.

The University originally founded this relatively new masters program in the hopes of helping leading engineers make the sometimes difficult transition from an engineering specialization to engineering management. The creation of such tailored curriculums at local colleges helps reinforce the importance that Melpar places on providing academic opportunities for employees to further their careers.

Ronal Butler's extraordinary scholastic achievement is an example of the desire to improve business knowledge and productivity through education. The value put on the positive impact of higher learning in business is reflected through the Division's steady promotion of its masters' programs, tuition reimbursement benefits, and special in-house training courses.

# **NEW COMMITMENT SYSTEM REDUCES SPENDING**

A new multi-phased Financial Commitment System has been implemented at Melpar with specific designs to benefit the Project Groups through extended user-accessibility to commitment data at substantial cost sav-

ings for the company

The first phase of the Financial Commitment System is the Materials Commitment System put into effect as part of an overall division plan to increase microcomputer usage and eliminate redundancy in commitment data entry. The primary goals of the new Materials Commitment System include increased accessibility to financial obligations as well as reduction in the resources required to sup-

port the System.

The Commitment's data base is maintained by Accounting personnel through the use of an IBM-XT. In an attempt to minimize cost and duplicated efforts, material commitments are entered through the division Procurement Management System (PMS). Selected purchase order data are extracted from the PMS and stored in a downloadable file, used by Accounting. In addition to PMS updates, fresh information is processed daily into the System which reflects vendor payments as well as other accounting-related data. Using the microcomputer data base, an upload file is created on a weekly basis which is consequently uploaded to the mainframe through the use of Masterlink. From the upload, 13 different Material Commitment reports can be made available via the SUBC/Batch Request System. The completed microfile is also used to update the Budget Control System. A download file exists for division micro users.

In the past, the system consisted of a manually maintained card file. This was a very labor-intensive method which required the creation of, "blue cards" produced from purchase orders and supporting manual entries.

Additionally, in order to provide user visibility of financial obligations, approximately 40 to 53 hours of data entry was required to update commitment files located on the mainframe. The card volume ranged from 4000 to 7000 weekly entries!

Understandably, another objective of this new combination microcomputer/mainframe system was to provide timely retrieval and presentation of the data as well as providing verifiable and traceable financial commitment information. Because of the nature of the old system, historical data was not immediately available and user visibility was limited to the Budget Control Reports for direct commitments and the Overhead Supplies cost and Commitment and OH-1 reports for overhead information. Furthermore, due to the administrative tasks involved with the receipt and processing of the purchase orders, the time-lag between the processing of a purchase order and the user visibility sometimes spanned a week.

In the past months, since the imple-COMMITMENT SYSTEM Cont. on page 6

# THINK SPRING! **GWU SCHEDULE**

The following information details the George Washington University's School of Engineering and Applied Science expanded course schedule at Melpar's Falls Church facility for the

1986 Spring Semester.

Given the positive response to these programs and increase in registrations, GWU will offer five courses in Electrical Engineering (EE), five in Computer Science (CSci) and two in Engineering Administration (MEA). This will allow students within those degree programs a greater opportunity to take advantage of in-house offerings.

The courses for the Spring of '86 are

as follows:

EE 205	Stochastic Processes in Electrical Engineering
EE 252	Digital Signal Processing
EE 244	Communications Theory I
EE 248	Computer Communica-
	tions Networks
EE 257	Secure Communications
CS 159	Programming and Data
	Structures
CS 229	Computer Security
CS 224	Artificial Intelligence
CS 237	Computer Systems I
CS 220	Pattern Recognition
MEA 170	Basic Quantitive Methods
	for Engineering
	Administration
MEA 211	
	tration

GWU Cont. on page 7



Standing and sitting around part of the new Commitment System from left to right are: Al Tapper, Director of Information Systems (IS); Linda Milton, Staff Assistant to Controller; Talbot Huff, Vice President and General Manager; Donald Gibbs, Vice President of Finance; Sam Dellinger Jr., Controller; and Jim Opperman, Manager of Applications (IS).

# UNITED WAY CAMPAIGN SURPASSES GOAL

Melpar's 1985 United Way Campaign, held October 15-25, collected a grand total of \$61,811. A status chart, prepared by Clarence Abercrombie of Publications, illustrating daily the Division's climb toward our \$50,000

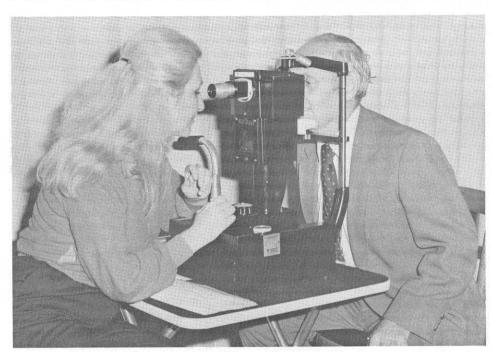
goal, was off the scale.

With your help, this has been another year in which employees have demonstrated their community concern for fellow citizens through active participation in the United Way Campaign. This division-wide participation has been exemplified through an 80% increase over last year's total contribution. Chairman of our campaign, Joe Zablotney at Fairfax, assisted by Co-Chairman Dennis Krausman at Falls Church, expressed their thanks to the individual canvassers for their hard work, and to Pat Stewart, Kathy Wrenn, and Cindy Palo for coordinating the campaign efforts in the three facilities.

The United Way extends a heartfelt thank-you to all employees, and hopes that future contributions from Melpar will continue to generously reflect E-Teamers' concern for their

community.

# FREE GLAUCOMA TESTING PROVIDED BY UNITED WAY



The Society for the Prevention of Blindness and the Juvenile Diabetes Association made their services available to Melpar employees as part of the United Way Campaign in October. The photograph shows a member from the Society for the Prevention of Blindness performing a free glaucoma test on one of our employees, Richard Getman of Advanced Development.

# HOLIDAY SAFETY MAKES FOR A JOYFUL SEASON

The holiday season usually conjures thoughts of warm home gatherings and friendly sharing. While the winter holidays can be the most joyful of times, hazardous situations are imminent.

The most harmless of items, such as wrapping paper or plants, can become deadly goods if they are not handled or disposed of properly. The following safety information can help ensure that your holidays will be filled with festive cheer rather than dangerous

circumstances.

Everyone enjoys giving and receiving gifts but these can be harmful from the outside in, starting with the wrapping. Colored wrapping paper may contain toxic metals. Never burn these wrappings in a fireplace or home heater and never let children put the gift wraps in their mouths. Presents for children always require extra thought. Take into consideration the size and activity level of the child and whether any parts of the gift can be pulled off, swallowed, or otherwise cause injury.

Be aware that Christmas plants can be allergens as well as poisons. Both the molds which grow on evergreens and the aromatic oils can cause hayfever-like reactions in some people. Artificial decorations are probably the best choice if people have a known history of allergies. Know your poison control center telephone number if you put poinsettia, mistletoe, holly berries, Jerusalem Cherry or amaryllis in a house with small children. Each of these plants can cause severe gastrointestinal illness and should be kept away from tiny hands and mouths. Also be careful your pets do not chew on these plants as they can often be deadly for small animals.

Recheck all electrical decorations annually for frayed or cracked wiring and replace any questionable items with UL-approved decorations. Unplug electric decorations when you leave the house or go to sleep. Decorations on outdoor or metal trees should be designed specifically for such use. Spray your fresh tree with fire retardant, keep it well-watered and discard it when it shows signs of dryness. For those of you who enjoy the old tradition of burning small candles on your tree, never leave the room unattended!

To prevent accidents, de-ice your home's exterior with rock salt, cinders or ice-melting products. Do not shovel snow if you have a history of heart

disease or other physical problems aggravated by exertion.

A note of concern for all
If you are giving or
attending a holiday party,
think ahead. If you plan to drive after
drinking, limit yourself to two drinks
and try not to have a drink at least one
hour before leaving. If you are hosting
a party, do not hesitate to call cabs for
guests who should not drive. Remember, drinking and driving kills. Another
special caution, keep alcoholic beverages out of the reach of children since
alcohol poisoning can have very serious consequences in little ones.

If you keep these safety tips in mind, you'll be sure to have a happy holiday and a partying New Year!

From Health Talk Fairfax Hospital

TAKE CARE OF YOUR LUNGS. THEY'RE ONLY HUMAN.



# Library Up-date

The Melpar Technical Library has moved to its new location on the fourth floor of the new Falls Church extension. Employees are welcome to come visit and take advantage of the library's wide selection of reading material.

Among the library's holdings are subscriptions to approximately 100 periodicals covering a wide range of technical subjects. The collection includes such titles as: AT&T Technical Journal, Aviation Week & Space Technology, BYTE, Electronics, Microwave Journal, Naval Research Reviews, and 30 different publications of the Institute of Electrical and Electronics Engineers (IEEE).

The current and most recent back issues of any given title can be found in the periodicals section of the library. Employees are welcome to use the current issues and check out older issues for a period of one month. Fairfax employees may call and request a copy of a particular article or may ask that a specific issue of publication be lent to them.

For many periodicals, the Technical Library keeps back issues dating much earlier than those found currently on the shelves. IEEE publications are kept as far back as the library has been stocking them. For example, we have the Proceedings of the IEEE since 1929!

If you require an article from a periodical that is either not available or missing from our collection, it is possible to request a copy of the article through an interlibrary loan. The Technical Library is a member of a local group of about 60 libraries called the Interlibrary Users Association (IUA). Membership of this organization allows libraries to obtain reprints of articles from each other at no charge. The request must be made formally by the division librarian. Many of the members of IUA are technical librarians from both the government and private sectors. The IUA has proved helpful in obtaining articles for Melpar employees that would otherwise not be available to them. Books can also be borrowed through interlibrary loan and are usually signed out for a period of about two weeks.

Please contact Peggy Simon on extension 2157 for assistance in obtaining articles. Or better yet, stop by and check out our new Technical Library.

#### COMMITMENT SYSTEM Cont. from page 4

mentation of Phase I (Materials Commitment) of the multi-phased Financial Commitment System, use of the SUBC/Batch Request system has increased. This use of PMS data has also meant that the information can be immediately updated. The effectuation of this automated system has resulted in the provision of current line item detail not previously available with the old manual card system.

Due to the information accessibility from the PMS, about 20 manhours per week have been saved since there is no longer a need to prepare commitment cards. The 40 to 53 hours previously necessary for data entry have also been eliminated, resulting in an average cost saving of approximately \$9,000 annually. This figure does not include the extra Central Processing Unit time saved as a result of eliminat-

ing on-line data entry.

Since the inception and operation of the Maintenance Commitment System (with the idea of increased user-accessibility to data), reviews have been extremely favorable and users have expressed satisfaction with the decreased time required for research with the new system. The advantages of user-accessibility and timely information retrieval, matched with cost-reducing benefits for the company has made the first phase of the Financial Commitment System a progressive success at Melpar. Future plans include expanding the systems to automate the Accounts Payable System, beginning with purchase orders, receiving reports, vendor invoices and payments and, subsequently, the bank reconciliations.

For more commitment information, users who need assistance should contact Carl Carnes on extension 3360 or Linda Milton on exten-

sion 3393.

# Know Your Benefits... DENTAL INSURANCE

While everyone recognizes that a program of regular dental care is essential to good health, this care is often neglected due to cost. The E-Systems dental plan is designed to help pay your dental bill, and thus encourage a program of regular dental care for you and your covered dependents.

Our plan is comprehensive, and includes coverage for everything from

preventive care to braces.

- Under the E-Systems plan, usual, customary, and reasonable (UCR) preventive services are 100% covered with no deductible. Included under this category are up to two check-ups per year.

Basic services are 80% covered with a \$25.00 per person, lifetime deductible. Basic service includes oral surgery, x-rays, anesthesia, root canal therapy, gum care, tooth pulp treatment, restorative dentistry, and space maintainers.

 Major services are 50% covered with a \$25.00 per person, calendar year deductible. Included under major services are crowns, inlays, and dentures.

Braces are 50% covered. There is a \$25.00 per person, lifetime deductible and a maximum of \$500 per person.

The plan has a provision for predetermination of benefits if the estimated charges are to be over \$300.00. This simply allows you to have the dentist presubmit the charge to the insurance company so you will know exactly what portion of the bill will be covered before you proceed with the treatment. You may choose to pick up coverage for yourself only, or for yourself and your eligible dependents. Eligible dependents include your spouse and your unmarried children under 25 years old, if they are included in your deduction under IRS and depend on you for more than one-half of their support.

Claim forms are available in the dispensary. These forms should be picked up prior to your dental appointment and taken to the dentist for completion and processing.

Your **MELPARTICULARS** Staff wishes you a SAFE and HAPPY HOLIDAY SEASON

Your Dental Insurance benefit booklet outlines the details of the coverage provided to our employees. Should you have any further questions after reading this booklet, please feel free to call Shirley Kissinger on extension 2206, or Kathy Wright on 3012.

# 1985 SERVICE AWARDS — FOURTH QUARTER

### Thirty Year Service:



William P. Clements



Roy B. Daves



S. Patricia Godfrey



Michael H. Lloyd



William M. Stone

Twenty-Five Year Service: Luther L. Howard

Twenty Year Service: James F. McArthur

Ten Year Service: Revera A. Goodman Michael E. Johns Sandra R. Miller Five Year Service:
Jeff M. Artman
Stephen M. Floyd
Forrest L. Hammill
David A. Hansen
Larry D. Harris
Leslie A. Hickman
John J. King
Susan J. Kuck
Kathy C. Lewallen
Deborah D. Sease
Leslie J. Ziegler

To

# PROMOTIONS — SEPTEMBER AND OCTOBER

R.D. Bailey Beattie T.R. Beigie Bennett T.J. T.E. Bridgeman T.E. Britten M.J. Burton D.R. Cantner F.E. Clark, Jr. G.E. Davis L.M. Dicerbo W.W. Edmondson, Jr. E.K. Fellman L.V. Fitzgerald B.D. Fitzpatrick R.S. Flanders, Jr. L.K. Frost G.D. Harinec R.A. Herleikson S.M. Hodge M.A. Inge S.J. Kuck W.R. Mahoney, Jr. J.G. Menke G.P. Minetos PF Perdue, Jr. C.K. Rushing Sclater III J.E. P.M. Storaci D.B. Stovall R.M. Turner N.T. Van K.A. Weinkam

M.J. Weisner

Williams

Zelenack

E.G. White

A.E.

G.J.

From Prin Eng Assem 1cl Line Inspector Sr Mech Eng Sr Fld Eng Tech Planning Aid Planning Asst Shipper Packer Asst Eng Supv Planning Aid Elec Eng Computer Op Tr Illustrator Assem Tech Sr Software Analyst Prin System Eng Assem Sr Eng Tech Sr Elec Eng Assem Assem **Budget Analyst** Prin Software Analyst Sr Software Analyst Programmer Jr Sec Spec Assem Prin Eng Programmer Eng Tech Data Entry Op Sr Test Tech Planning Specialist Clerk Typist Logistics Aid Porter Elec Eng

Eng Supv Assem Tech Line Inspector 1cl Eng Supv Assoc Fld Eng Planning Asst Planner Shipper Packer Eng Manager Planning Asst Sr Elec Eng Computer Op Sr Illustrator Assem Tech Grp Ldr Software Eng Supv Eng Manager Assem 1cl Design Eng Prin Eng Assem 1cl Assem 1cl Sr Budget Analyst Software Eng Supv Software Eng Supv Software Analyst Alt Spec Sec Officer Assem 1cl Eng Supv Software Analyst Sr Fld Eng Tech Sr Data Entry Op Assoc Test Eng Proj Sched Coord Sr Clerk Typist Logistics Asst Porter, Grp Ldr Sr Elec Eng

#### GWU Cont. from page 4

Students desiring to be admitted to these programs must hold an appropriate undergraduate or graduate degree and are subject to all regulations for the GWU School of Engineering and Applied Science.

Registrations for the EE and CS programs will be held on Tuesday, January 7, from 5 to 7 p.m. at Melpar. Professor Pickholtz will be available to provide counseling during registration. The registration for Engineering Administration (MEA) will be held January 3, from 5 to 7 p.m. at Melpar as well. Professor Terry Lynch will be available for individual counseling. Classes will begin January 13 and end on April 28, 1986. All courses meet one evening per week from 6-9 p.m. in the Falls Church facility classrooms. Tuition for GWU is \$299 per credit

Tuition for GWU is \$299 per credit hour, or \$897 per course. Tuition may be paid in full at registration, in installments, or by credit card (Visa or MC). For further information, contact Dr. Raymond Pickholtz at 676-6538 on campus or extension 2478 at Melpar. For information about the MEA program, contact Professor Terry Lynch at 676-3653. Any questions or inquiries on administrative matters should be directed to John Lutz, GWU representative, at 676-7249.

#### SAM Cont. from page 1

aboard presidential and other SAM aircraft. This upgrade will yield a significant enhancement of the ability to maintain effective presidential communication on a global basis.

Design, development, and installation of this subsystem will occur over the next 12 months. E-Systems Chairman and Chief Executive Officer John W. Dixon said that winning this competitive contract represents an extension of Melpar's tactical and strategic communications capabilities.

# **Sports Corner**

# BUSHWACKERS FOOTBALL TEAM LOCAL SUPERBOWL CHAMPS

In our community of amateur sports, 1985 has been a championship year for Melpar! The Bushwacker football team wrapped up this year by winning the Fairfax County Adult Touch Football League (FCATFL) Superbowl

Championship.

The season was a record one for the Bushwacker football team. The players, coached by Gary Hartmann, displayed the best performance a Melpar football team has ever had with an 11-1 record in the regular season and a 3-0 record in the final play-offs. The Bushwackers defense proved outstanding with six shutout games.

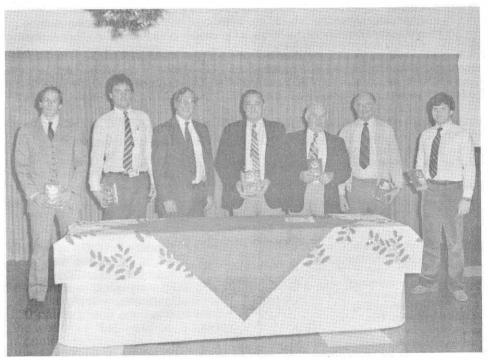
The FCATFL Superbowl for Division C was held at Wakefield Park in November. The Melpar Bushwackers

were pitted against the D.M.A. Brookmont team and they won the Superbowl 10-8 with a 30-yard touchdown pass and a 40-yard field goal.

Showing sports prowess and team spirit, the Bushwackers came from behind to win in several of the regular season games. According to Coach Gary Hartmann, the order of priorities for this football team was: 1) to play as a team, 2) have fun, and 3) win. These priorities proved a successful game strategy

Congratulations to the football Bushwacker team for their awesome shutouts, incredibly near perfect record and championship win. Next year will be even more spectacular -

right guys?!



Standing from left to right, with their awards, at the annual golf banquet are: Mike Dutchak; Ron Woodruff; Vice President and General Manager Talbot Huff; Bob Kent; Reynold Jamison (retiree); Bill Breads Jr.; and Jim McDaniel Jr.

### **GOLF CHAMPIONSHIP FINALS**

Bob Kent was the winner of the Melpar Golf League Championship for the second time since competitive golf play-offs were established division-wide. "Steady" Kent tamed the Pender-brooke golf course monster during his battle to the top.

Kent was matched against Jamie "the vet" Jamison, who tied with Kent for the second half championship, and Mike "Mr. Erratic" Dutchak, who had defeated Rene Plourde for the first half championship.

Golfers interested in joining the league for next year should contact Brian English on extension 3893 or Mike Dutchak on extension 2702.

#### INVITATION TO CLIMB RACQUETBALL LADDER

Melpar's second annual racquetball

ladder is in full swing!

Last year's ladder was very active and we have hope for similar enthusiasm this year. A sign-up sheet for the Mens' and Womens' ladder has been put on the activities/sports bulletin

board at Falls Church.

It is never too late to join the ladder, even if you miss getting on the sign-up sheet. Under the rules, you can challenge anyone on the ladder the first time you join. For further information about the ladder competition and racquetball game rules, check the bulletin board. It is the best of 2 out of 3 games (to 15 points) which determines the winner of the challenge.

E-Teamers generally play at the Providence Recreation Center which has four courts. The cost is \$6.00 before 5 p.m. and \$9.00 after that time for one hour use of the court. Lockers and shower facilities are available.

If you have any questions, call Stan Turner on extension 2126 or Bruce

Petty on extension 4180.



#### BLOODMOBILE

The Red Cross bloodmobile visited both the Falls Church and Fairfax facilities in October. Melpar employees donation of blood totaled 175 pints. The total amount for the past vear was 520 pints.

# WALK-IN MEDICAL CARE AT ARMY PRIMUS CENTER

The Army PRIMUS Center, located at 3031 Javier Rd. in Fairfax, VA, provides services to people entitled to medical care at military treatment facilities. This includes all active and retired uniformed military personnel and their dependents.

The PRIMUS Center is open every day of the year and the hours are between 0700 and 2000 on weekdays and 0700 to 1400 during weekends and holidays. The Center operates on a walk-in basis so no appointments are necessary. Laboratory and pharmacy services are also available on-site.

For further information call the PRIMUS Center at 849-9711 or contact the Falls Church Nurse, Shirley Kissinger, on extension 2206.