MELPARTICULARS

Volume 2, Number 4

December 1981

Melpar as I see il :

As we approach the upcoming holiday season, I would like to express my appreciation to all the employees at Melpar for making 1981 a very successful year. This year's Winter Vacation is especially well deserved. It comes at the end of a very exciting year and is a prelude to an even more challenging one to come.

During 1981, we have seen tremendous growth in sales, profits and staff. The fact that we have increased our reputation for quality during this growth period is a compliment to everyone at Melpar.

This coming year will be exciting and filled with opportunity. We will be located in two facilities and experience substantial growth in our staff and business base for the second year in a row. If we all continue to work as hard and smartly in 1982, I see no limit to the growth potential for our division.

Prior to this year, we have been viewed as one of E-Systems' smaller divisions, but in the next five years, we will join the ranks of the larger E-Systems divisions and play an ever increasing role within the Corporation.

I wish all of you a Happy Holiday and a most prosperous New Year. I trust everyone will relax and enjoy their holiday break and return to Melpar refreshed and ready for the challenges of 1982.

MELPAR CHARTER MEMBER OF INDUSTRIAL LIAISON PROGRAM George Washington University (GW) search

George Washington University (GW) has developed an Industrial Liaison Program (ILP) between the Department of Electrical Engineering and Computer Science (EE&CS) and companies that depend on technological foundations of that department. The ILP is administered by the engineering department's Institute of Information Science and Technology, acting director Professor Walter Kahn.

Eight charter members have pledged a total of \$45,000 to the program thus far. They are COMSAT, Computer Sciences Corporation, IBM, Logicon, E-Systems, Melpar Division, MITRE Corporation, TRW and Weinschel Engineering. The department is currently enlisting other members through the ILP Oversight Committee chaired by Professor James Foley.

"The increasing pace of technological innovation demands that universities and industry work together closely," said EE&CS department chairman Dr. Arthur Friedman. "This liaison program makes it possible for us to better understand industrial needs so our research and teaching remains up-to-date, and it provides a vehicle to quickly disseminate re-

search results."

Research programs in the department include communications, computer hardware and software, control systems and image processing.

Members also receive other benefits:

• an annual seminar at which electrical engineering and computer science faculty and graduate students present current research;

 regular mailing of technical reports, Ph.D. dissertations and colloquia announcements to members;

 semi-annual distribution of a list of expected graduates and their areas of specialization for recruiting purposes;

• a bulletin board in the engineering building listing program members with space for news, product announcements and job openings; and

 invitations to technical workshops at GW.

Steering Committee members are Gerald W. Ebker of IBM and Dr. Stephen Lukasik of the FCC, Talbot Huff of E-Systems, Melpar Division, John McLucas of COMSAT, Alvin Nashman of Computer Sciences Corp., and Professors Arthur Friedman, James Foley and Walter Kahn of GW.



Talbott Huff, Vice President and General Manager of Melpar Division of E-Systems, (right) receives a Charter Member Certificate for the Industrial Liaison Program from George Washington University's School of Engineering and Applied Science Dean, Harold Liebowitz.



NORM JEFFRIES ELECTED TO NORTHERN VIRGINIA OFFICE

Norman T. Jeffries, Jr., Supervisor of Human Factors Engineering in the Systems Engineering group, was elected to serve a three year term as one of the five Directors of the Northern Virginia Soil and Water Conservation District. Norm formerly chaired the Annandale District Trails Committee and the Fairfax County Tree Commission.

The resource conservation needs and opportunities within the District are significantly affected by urbanization of the county, Under state law, the Northern Virginia Soil and Water Conservation District, a subdivision of the State of Virginia, is responsible for developing and implementing a program to conserve the soil, water and related natural resources for all of Fairfax. The District Board meets regularly to administer funds and deal with the resource conservation needs.

ALL SAVERS CERTIFICATES NOW AVAILABLE AT MELPAR CREDIT UNION

In addition to the high interest All-Savers Certificates, Melpar's Credit Union has given the maximum dividend (7 %) allowed by law for the past six consecutive quarters. Now is a good time to join the credit union.

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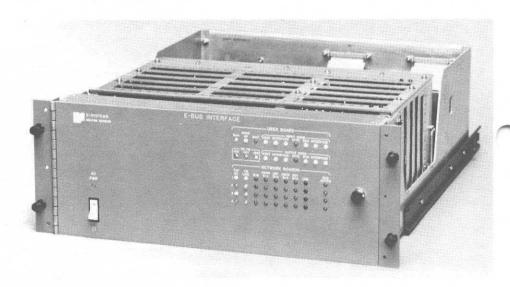
Library Up-date

One of the very important assets of the library's collection is in the IEEE publications. IEEE is the Institute of Electrical and Electronics Engineers, Inc. Currently we receive 31 periodicals from the various groups within the Society. Melpar holds a membership in the organization which gives us access to borrowing privileges from the Engineering Societies' Library in New The Societies' Library has 250,000 volumes. Contact with other professionals is one of the more important methods of study and research and information sources published first in these journals are among the most valuable in their fields.

Security Spotlight

Remember - Security never takes a holiday. The Christmas holidays are a time for festivities but they also can be a time when we rush to complete last minute projects and become careless, lowering our "security guard." All employees are encouraged to be extra alert during the forthcoming holidays to avoid those unnecessary security infractions. Return your classified project information to the proper storage container when not in use. By the way, DON'T FORGET TO LOCK YOUR CONTAINER. Enjoy the festive holidays with the peace of mind that comes from practicing good security disciplines. Happy Holidays!

MELPAR DEVELOPS E-BUS



The development of the Melpar E-Bus has progressed to the final test and integration stage. E-Bus is a hardware and software product designed to allow as many as 255 computers to communicate with one another over (up to) four wires which are "bussed" to every computer. Every time a wire is added to the bus, the speed of data transfer is increased. The E-Bus is very exciting development for E-Systems because it is a state-of-theart solution to interconnecting multicomputer systems. It puts us a step ahead of our competition and will open many new doors for programs for which E-Systems would not otherwise be competitive. Our first E-Bus will be installed on an operational system allowing over 40 Hewlett-Packard and DEC LSI-11 processors to communicate with one another.

A very unique device called the Bus Monitor is also being developed for an on-going program. This device allows systems engineers to selectively "eavesdrop" on communications bettween processors and should significantly reduce the amount of effort spent on finding bugs and evaluating system performance.

The E-Bus saga began in early 1979 when an Independent Research and Development (IR&D) project was launched with a charter for developing a system architecture to be applied to present as well as future systems. After analyzing the requirements of future systems, the E-Bus concept evolved and a prototype was demonstrated in January of 1980. Additional IR&D effort was initiated to refine the E-Bus hardware and software; and early in 1981, final design and test of the E-Bus was begun as part of a USAF contract. The E-Bus is a shining example of how long-term planning and investment can place us in a highly competitive position.

GENERAL MANAGER ANNOUNCES PROMOTION OF KEY PERSONNEL







Alan W. Jackson



Albert J. Wavering



Lawrence R. Cecchini



Michael A. Smith



Joseph H. Zablotney

CHARLES E. ISBELL VICE PRESIDENT, ENGINEERING. . .

joined Melpar in 1957 as an engineer and has developed major hardware components and systems. His previous position was Managing Director of Systems Engineering.

In addition to his B.S. degree in electrical engineering from Virginia Polytechnic Institute, Ed has taken graduate level courses at the Department of Agriculture Graduate School and George Washington University.

As Vice President of Engineering, he will be responsible for all engineering activity in the systems area to include systems engineering, advanced systems, software products, ground systems, airborne systems and technical services. Reporting to him are six directorates. Ed will report directly to Talbot Huff, Vice President and General Manager.

He and his wife, Jacqueline, reside in Springfield, Va., with their five children.

ALAN W. JACKSON VICE PRESIDENT, ADVANCED PROGRAMS...

joined Melpar in 1976 as Technical Assistant to the Vice President, Engineering, and has served the company as Operations Analysis Group Manager as well as Director of Advanced Programs.

In addition to his B.S. degree in Business and Management from the University of Maryland, he has completed courses comprising one and a half years of full-time study at Department of Defense specialized schools.

As Vice President for Advanced Programs, he will be responsible for the management of all new business activities. He will provide the principal interface with the Corporate Customer Relations Office and handle special assignments as required. Al reports directly to Talbot Huff.

Mr. Jackson resides in Dumfries, Va., with his wife, Judy, and their two daughters.

ALBERT J. WAVERING VICE PRESIDENT, PROGRAM MANAGEMENT...

joined Melpar in 1958 as an engineer. His previous position was Managing Director, Systems Management.

In addition to his B.S.E.E. and M.S.E.E. degrees from the University of Illinois he has completed the course work required for a Ph.D. degree in electrical engineering.

As Vice President of Program Management, he will be responsible for the bidding and management of all large programs at Melpar including on-time delivery, customer satisfaction and control of costs. He reports directly to Talbot Huff.

Al Wavering's experience spans many technologies and programs including analysis, design and development of ground based and airborne sensing and processing equipment.

Mr. Wavering resides in Annandale, Va., with his wife, Marilyn. They have five children.

LAWRENCE R. CECCHINI TECHNICAL DIRECTOR GROUND SYSTEMS...

joined Melpar in 1974 as a Senior Electrical engineer. He was previously a manager in Melpar's Ground Systems Directorate.

In addition to his B.S. degree in Physics, he has an M.S.E.E. degree from the University of Illinois.

As Technical Director of Ground Systems, Larry will be responsible for the development of computer based components and systems for ground applications. He reports to Charles Isbell, Vice President, Engineering.

Mr. Cecchini and his wife, Billie, reside in Chantilly, Va., with their two children.

MICHAEL A. SMITH DIRECTOR MANAGEMENT SYSTEMS...

joined Melpar in 1979 as Systems Planning and Development Coordinator. His previous position was MIS Development Manager.

In addition to his B.S. degree in Electrical Engineering and an M.B.A. from Northeastern University, he holds a Certificate in Data Processing (CDP) awarded by the Institute for the Certification of Computer Professionals.

As Director of Management Information Service, he will be responsible for the planning, implementation, and control of all MIS activities. He will report directly to Don Gibbs, Vice President of Finance.

JOSEPH H. ZABLOTNEY TECHNICAL DIRECTOR COMMUNICATIONS PRODUCTS...

joined Melpar in 1979 as Technical Assistant to Talbot Huff. In addition to his B.S. degree in Physics, he holds a Ph.D. in Solid State Physics from Rensselaer Polytechnic Institute.

Joe Zablotney's interest and background in advanced technology will be a tremendous asset to Advanced Development in its effort to compete in future technical endeavors. He reports directly to Neal Ishman, Vice President, Advanced Development.

Dr. Zablotney and his wife, Gene, reside in Oakton, Va., with their three children.

GREETING CARD AND COMPANY COOKBOOK TO BENEFIT CHILDREN'S HOSPITAL



Stephanie O'Rourke

Melpar employees' annual contribution drive to benefit Children's Hospital took place the third week of December. This year a very special greeting card, "The Holiday Town," and the company cookbook, "Melpar's Culinary Delights" helped to benefit the fund drive.

Employees contributing to Children's Hospital were invited to sign the "brick walls" throughout "The Holiday Town" greeting book. Illustrated by E-Teamer Stephanie O'Rourke, the card depicts a small town, its citizens, pets, and occasional elves busy in holiday preparations. E-Teamers added their names, greetings, and personal mes-

sages to the card.

To those contributing five dollars or more to the Children's Hospital Fund, the company gave a copy of "Melpar's Culinary Delights." Over the past six months, hundreds of excellent recipes were submitted by Melpar employees and these have now been compiled into our first company cookbook. The list of E-Teamers involved in publishing the cookbook is impressive. Anne Simmons and Ben Bell did an admirable job of coordinating and compiling over 500 recipes. Linda Howells prepared the entire text for printing and the illustrations throughout the cookbook were prepared by Stephanie O'Rourke and Kevin Segner. Completing the list are



Cover for "Melpar's Culinary Delights" designed by Sandra Spittery.

Elaine Shaffer who assisted in production, and Sandra Spittery, who did the needlework for the cover, which was photographed by Sandra Dimond. Thanks also goes to Betty Kozuch and her staff in duplicating for a job well done. The cookbooks were printed at Melpar, as an incentive to our annual fund drive.

As we went to press, the holiday benefit drive was well under way. It looks as if Melpar will be able to send a generous check to Children's Hospital this year. We will publish the final results in the next issue of Melparticulars. Thanks to all of you, the patients and staff of Children's Hospital will have a brighter Holiday Season and vear.

JANUARY REGISTRATION SET FOR GW **CLASSES AT MELPAR**

Registration for Spring classes of Washington University's George School of Engineering and Applied Science will be held at Melpar's cafeteria on Wednesday, January 13, 1982 from 5:30 to 7 p.m. Classes are scheduled to begin January 18th and are held from 6:30 to 9:30 p.m. The schedule for classes leading to a Master of Science Degree in Communications and Computer Science are:

EE 243 Communication Theory I (3) Thursday

EE 246 Digital Communications (3)

Monday EE 252 Digital Signal Processing Techniques (3) Wednesday

CSci 201 Introduction to Computer Systems (3) Thursday

CSci 203 Microprocessors and Microcomputers (3) Wednesday

CSci 244 Data Communications (3) Monday

The faculty advisor for the G.W. program is Professor Raymond L. Pickholtz: he can be reached at 676-6538. Edward B. Wright is the program administrator; his telephone number is 676-7024.

RETIREE



MILTON FIELD 23 years

MELPAR SERVICE AWARDS: FOURTH QUARTER

THIRTY YEAR SERVICE

Mary J. Barentine Mary P. Hanson Joseph D. Lewis John E. Lofquist

TWENTY-FIVE YEAR SERVICE

Anthony B. DePasquale Cletus A. Fox Wes R. Goode A. Louise Hobbs Charlotte E. Maltby Kirby Wong

TEN YEAR SERVICE

Marie H. Ferguson Mattie L. Gibson Gary A. Marcantoni

FIVE YEAR SERVICE

Larry D. Wozny



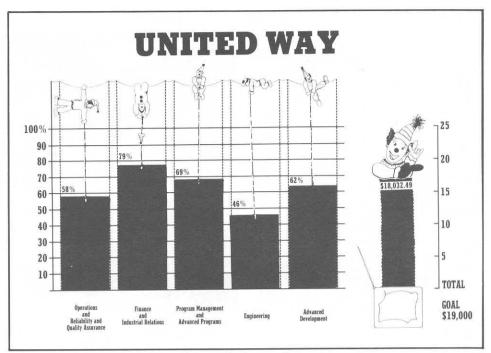
THANKS TO YOU...IT WORKED!

The 1981 United Way Campaign at Melpar began on Monday October 26th and continued through the first week of November. Under the leadership of Campaign Manager Tom Bailey and his assistant, Mike Smith, the campaign was most successful. More than 600 Melpar employees have contributed to the United Way Campaign. With some field offices still to be heard from, we feel assured of surpassing our goal of \$19,000.

The United Way Campaign supports nearly 200 agencies that have an impact on people in neighborhoods and communities: it is the largest single fundraising effort in the Washington area. The Campaign is dedicated to meeting the ever expanding social service, health and welfare needs of our own community. Contributions are an efficient and effective investment with only about 7¢ of every dollar received going to campaign expenses; the rest goes to strengthening family life, to rehabilitating the handicapped, to assisting children, to the elderly and the ill, and to other services for people. Just one contribution helps provide a wide variety of vital human care services through community agencies of

the United Way of the National Capital

Area and the United Black Fund, as



United Way poster depicts mid-campaign contribution standings.

well as the American Cancer Society and the American Heart Association. The campaign depends on volunteers—knowledgeable of community needs—who work hard to raise money, to allocate funds, to determine policy and who continually guide it to provide increasingly effective help.

Special thanks go to the employee volunteers who so willingly gave time to make this campaign a success. The area representatives were: Ed Rose, Tom Bridges, Lillian Spivey, Louise Hobbs and Tony Hansberger. Assisting the representatives in con-

tacting their fellow employees were: Rita Buckhorn, Linda Howells, Millie Eakins, Anna Ryman, Frank Brown, Kathy Lewallen, Lorraine Dabney, Lucille Ferrante, Priscilla Goodspeed, Connie Pruitt, Dot Gladden, Norma Francis, Linda Green, Cindy Birch, Tami Boyd, Bob Reed, Gene Jacobs, Marilyn Ritchey and Ron Stanton. This year's campaign was enhanced by two delightful and creative posters, designed by Kevin Segner in Publications, which poignantly showed our daily progress towards reaching our goal.

PROFESSIONAL ENHANCEMENT PROGRAM ENHANCES LUNCH

Melpar employees have been able to broaden their knowledge in many diverse areas while enjoying a leisurely lunch in the cafeteria through the Professional Enhancement Program. The programs are designed to meet the



Marion Lugar introduces Roy Gumpert of Ferris and Co.

varied interests of Melpar employees and have ranged from such technical subjects as Eric Honour's "Computer System Modeling", to a three part workshop presented by Ferris and Company on Investments.

The first program of the year was presented by Virginia Johnson and Deidre Coyne of the Fairfax Housing Authority on September 23rd. They discussed various housing opportunities available to moderate income families in Fairfax County. This was followed by an informative talk by Officer Reisdad of the McLean Police Department on September 30th, which dealt with the effect drugs have on today's families.

Among the financial programs presented was a three part workshop given by Roy Gumpert, Investment Executive at Ferris and Company. This popular workshop series dealt with the complexities of designing an individualized investment plan to grow and cope with the current rate of inflation. In early November, Tom Vitez of Manna Financial Planning Corporation discussed the new tax changes and how individual tax payers could benefit from them.

Of special interest are two technical programs by Melpar employees. Eric Honour, Engineering Manager in Ground Systems, spoke to his fellow professionals about computer system modeling on October 28th. John Zett, Senior Electrical Engineer in ground Systems is planning to give a program dealing with the use of Programmable Array Logic devices to reduce chip contents.

Plans are now in progress for other future programs.

A LOOK AT OUR NEWLY EXPANDED CAFETERIA SERVICE

If you haven't tried the new Melpar sandwich line at the cafeteria, you are missing a treat. On Monday, October 5th, the Melpar Grill and Deli opened for business. Co-located with the breakfast line, patrons now have a choice of hot or cold sandwiches made while you wait, and served with potato chips and pickle. The usual "extras", onion rings and french fries, are available.

Along with the present hot line offering three entrees and the new sandwich line, the second hot line has opened. It features the special of the day, soup, the special sandwich of the day, and prepared sandwiches.

staff. under Marriott management of Fred Mueller and Vending Manager Barry Fix, have been busy working on handling the increased flow of people, as well as upgrading the service and variety of foods offered. On the fast order grill for lunch and breakfast is Roy Hiser. In the kitchen, our new first cook, Mike Eachus, prepares the entrees. vegetables and soups for the main line. Assisting him with salads and working on the steam table are Ida Jackson and Annie Dunbar. The remainder of the cafeteria staff work all areas of food preparation, from preparing to serving as well as running the cash registers. Bob Simons, vending attendant, also helps out during the noon rush hour.

Work begins early for Fred Mueller and his staff. By 6 am, they are busy getting breakfast ready for the 7-8 am early risers who enjoy a variety of breakfast treats. After breakfast, the morning is spent preparing lunch. This includes cooking the entrees, making soups, preparing salads and baking bread. After lunch, which is served from 11:30 to 1:00, the afternoon is spent cleaning up and preparing for the next day's meals. Fred is also involved in menu planning, ordering, budgeting, and catering special events, like our Luncheon Thanksgiving Management Dinners. Barry oversees and maintains the vending machines; a



Melpar's Grill & Deli: from left to right— Roy Hiser, Manager Fred Mueller and Delores Lett.



Pictured in the kitchen from left to right are: Mike Eachus, Ida Jackson, Delores Lett, Roy Hiser, Annie Dunbar, Bruce Mack, and Vending Manager Barry Fix. Bob Simons is missing from the photograph.

task which involves knowledge of maintenance, accounting, and product selection. Requests, complaints and donut orders fill any vacant time! Both managers are long term employees of Marriott and work well together, as evidenced by the marked increase in cafeteria use.

Personnel maintains the company's liaison with the cafeteria. Please address your suggestions to Jane Kinzler on extension 2717.

OPEN HOUSE GREETED WITH ENTHUSIASM

On Sunday, October 11th Melpar opened its doors to a very enthusiastic group of visitors—employees and their families. This was an opportunity for the employee to show off his area. Approximately 1000 people attended. Visitors were greeted with a new map which provided a guide to the many exhibits and demonstrations throughout Melpar.

In addition to the offices and departments that were open for tour, various areas had exhibits and displays. Among the many highlights of the day was an RPV movie in the Yorktown Room and a P.C. Board Fabrication Display in the printed circuit shop. Ground Systems had several displays including: a Stateof-the-Art Chip Display, a CRT Display, a talking computer, an E-Bus Display and several computer games. Airborne Systems displayed its Digital Filter, a 2648 Graphics Terminal, a Tektronix Oscilloscope, and provided handouts for programming TI 58/59 calculators. Traffic Control exhibited its new electronic scale along with a "Guess Your Weight Game" and a packing exhibit. Assembly had displays and demonstrations of all facets of their work from wire wrapping to the finished assembled units. Several microcircuit chips were displayed for examination under a microscope. The library had a prize drawing for four Guinness Books of Records.

A very popular area was the Software Products department where several computer games were run on their HP-1000 computers. These included Space Star (Trek), (Ping) Pong, and a Biorhythm Program. The Multi-Terminal Development System allowed multiple users to play copies of the games simultaneously.

The Material Quality Control Department visitors were given a demonstration of how the Mechanical Inspection group utilizes an Optical Comparator and a Coordinate Measuring machine to measure dimensional characteristics of items processed by the group. A demonstration in the Electrical test group was given on measuring the frequency response of a bandpass filter using a spectrum analyser.

Ongoing refreshments were provided in the cafeteria where visitors were welcomed by Melpar's executives who served hot dogs. Quickly disappearing homemade cookies and beverages completed the menu.

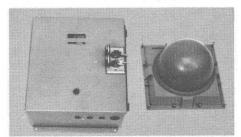
Special thanks to all the many Melpar employees who were involved in the planning and implementation of the demonstrations and displays. The success of our 1981 Open House was due to their efforts.

SHOWCASE FOR TECHNOLOGY EXPOSITION

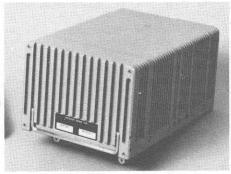
Melpar joined six divisions of E-Systems including Commercial, ECI, Montek, ETC, Garland and Greenville to participate in the Showcase for Technology Exposition and Conference held in Albuquerque. New Mexico on October 28-30, 1981. Sponsored by Senator Harrison Schmitt of New Mexico, the U.S. Department of Energy, Sandia National Laboratories, Los Alamos National Laboratory and Federal Laboratories Consortium; the exposition was held at Albuquerque Convention center which has over 60,000 square feet of exhibit

Showcase for Technology featured more than 100 exhibits and some 20 technical sessions geared towards Directors of Corporate Technology. R&D Managers, Corporate Planners, Chief Engineers, and Technology Acquisition Managers. The exhibits showed research and technology programs underway at Federal Laboratories and universities in New Mexico and their current and future applications to industry. Some of the topics covered included: Electronics, Energy, Remote Sensing, Laser and Modern Optics, Explosives Technology, Computer Modeling, Networking and computer aided design and manufacturing with an emphasis on new technology.

Melpar displayed its AN/GPS-15 Physical Security Sensor System as well as a microminiature VHF Receiver. E-Systems often participates in military associations' technical exhibits to display its technology.



AN/GPS-15 Physical Security Sensor System



Microminiature VHF Receiver

EAGER BEAVERS CHIP AWAY AT MELPAR

The Beaver Clan McCulloch, armed to the teeth, recently invaded the shores of Lake Meloy and launched an unprovoked attack on two of the flowering crab trees that surround the pond. The amphibious assault is believed to have been planned and executed by an eager splinter group, because, according to an authoritative source, Beaver are definitely not crab eaters. However, the identity of the culprit or culprits is highly speculative, since none of the known radical groups have claimed responsibility for the nocturnal soirce.

It has been reported by the Melpar Beaver Patrol that the alleged clan consists of as many as eleven members. Although the actual number is unconfirmed, it is certain that at least one member has active incisors. Evidence, the well-turned stub of the tree shown in the accompanying photograph—well within spec as confirmed by the Engineering representatives who examined it. Looking on and attempting to pick up a few pointers from the midnight marauders are, from left to right: John Williams, a Jr. Facilities Engineer in Plant Engineering; Bill



Barber, a Metrology Engineer; Jane Kinzler, representing Industrial Relations; and Richard Bailey, a Design Engineer with Ground Systems. Since the time of the picture, the Melpar grounds crew have placed wire mesh around the remaining trees in the hope of letting our neighbors live undestructively with us. So far, so good...

Until such time as the Clan McCulloch is apprehended, let the chips fall where they may. TIMBER!

DONOR DAY: 131 PINTS...FANTASTIC!



Melpar's Red Cross Donor Day on October 14th was a tremendous success. One hundred and eleven pints of blood were donated by Melpar employees with an additional 20 pints contributed by our neighbor, the U.S. Army Computer Systems Command. We exceeded our recently increased goal by five pints. Of our 131 donors, 30 were first timers. . .a very impressive turnout.

According to Pam Halcrow, Director of the Fairfax County Red Cross Blood Program, the usual number of first time contributors for a group our size is 12 to 18 pints. This number is rarely exceeded except by high schools where the ratio is higher. Since most first timers return to future blood drives, the building importance of strengthening existing programs can-not be emphasized enough. Ms. Halcrow feels our success in recruiting and giving donors a positive experience is in large part a tribute to nurse Shirley Kissinger's outstanding job of scheduling.

The blood collected on donor days is made available to area hospitals to keep supply at an optimum level as well as to meet emergency needs. The Red Cross makes blood available to



everyone at no charge or replacement fee to the recipient. To insure that all types of blood are available when needed, it is important that all eligible individuals donate regularly. Because people care enough to give, the Red Cross has been able to fill emergency requests as they arise. If anyone in your family needs blood replaced, the Red Cross will assist you. Contact Shirley Kissinger for directions.

Special thanks to all our donors, to Shirley Kissinger and to Herman Townsend and James Scott, who assisted in preparing the rooms for the drive. The next donor day is scheduled for February 23, 1982. Let's keep up the good work, Melpar.

Sports Corner

TENNIS

The Melpar Tennis Association closed the 1981 season sponsoring five tournaments over a ten-week period and involving over 30 participants. The Mixed Doubles Tournament, offered for the first time at Melpar this year, drew many newcomers into the competition. First place went to Mary Ann Brumagim and Andy Nickle; the second place team was Patte Martin and Tim Garney.

After four straight victories, Hector Munk placed first in the B-Flight Singles Tournament. Runners-up were Bob Braun in second place and Jim Menke

in third place.
Don Berman and Bob Braun won the
B-Flight Doubles Tournament—a round
robin competition with two other teams.
Tom Neff emerged victorious after

five rounds of play in the A-Flight Singles Tournament. Tim Harvey won second place, followed by Frank Kistner in third place.

Finalists in the A-Flight Doubles Tournament were Tim Harvey/Scott Sorenson and Tom Neff/Bill Georgen. Winners determined by a match played in early November were Neff/Georgen.

early November were Neff/Georgen.
All finalists will receive trophies at the 3rd Annual Melpar Tennis Association Awards Luncheon on December 15th. Congratulations to all winners!

BOWLING TEAM

Approximately 90 Melpar E-Teamers were bitten by the bowling bug this past September and the fever has been raging since. The Melpar Mixed Bowling League, which meets each Thursday night at the Falls Church Bowl America lanes, features 60 of the Company's finest athletes divided into

12 five-person teams. The team names, "Alley-oops!", "Balls to Spare", "Mixed Nuts", "Crispy Critters," "Southern Comfort", "Polish Express", "Keglers", "Hustlers", "Frame-ups", "Turkeys-n-chicks", and "Jive Five", are a good indication of the spirit of the League which is one of friendly razzing and intense competition.

The League has been in existence since 1973 and has been a good source of relaxation for many E-Teamers. Currently, the "Alley-oops!" are leading the standings with "Southern Comfort" hot on their heels.

The League officers are: Randy Raybon, President; Shirley Kissinger, Vice-President; and John Hood, Secretary-Treasurer. Anyone interested in bowling should contact the Secretary-Treasurer to be placed on the list of substitutes, or just come to the bowling alley any Thursday at 6:15 pm to join the "hordes" cheering for your favorite team.



Pictured at the annual golfers awards banquet are finalists (left to right) Tom Bailey, Richard Moore, Pete Piraneo receiving the championship trophy from Talbot Huff, Greg Taylor, and Bill Moeller.

1981 MELPAR GOLF LEAGUE ENDS THE SEASON WITH A TOURNAMENT

An exciting round of playoffs marked the end of the 1981 Melpar Golf League Tournament. The season was divided into two halves. The finalists of the 1st half were Pete Piraneo, Richard Moore and Tom Bailey. Tom finished first in this group. In the second half, the finalists were Bill Moeller, Greg Taylor and Pete Piraneo, with Pete finishing in first place. The tournament was won by Pete who defeated Tom to become the 1981 Melpar Golf Champion.

At the annual golfers' banquet on November 11th, everyone celebrated the season. Awards were presented to Pete Piraneo — 1981 Champion, Tom Bailey — winner 1st Half, Bill Moeller — low gross 33, Richard Moore — low net 26, Greg Taylor — most improved, Pete Piraneo — most improved, and Greg Taylor — closest to hole 4'. Everyone shared in the moment.

The season will resume in the Spring with a new slate of officers. After four years as Vice-President, Dick Taylor is stepping down. He hopes to play a lot more golf in his "retirement". The officers for the coming year are Bill Moeller, President; Greg Taylor, Vice-President, and Joe Fouse, Recording Secretary.

More news after the snows have left the greens. . .

HELP KEEP MELPARTICULARS INFORMED

We need continuous inputs in order to ensure that Melpar is represented well in both the MELPARTICULARS and TEAM publications.

Items of interest are: people in the news, whether for professional recognition, for association office or activities, or for community activities. New products, technologies and program awards are also important.

Keep us informed! Call Jane Kinzler, Editor, MELPARTICULARS, extension 2717.

TRAVEL CLUB

The annual Williamsburg Pottery Factory trip, held on Saturday, October 24th, was a big success. This year's group of 38 E-Teamers and friends left Melpar by bus at 6:30 am and returned late that same evening. The schedule included a brief breakfast stop, six hours of shopping at the Pottery Factory and dinner at the popular Nick's Seafood Restaurant. The factory at Williamsburg features pottery, glassware, candles, and plants.

According to Jane Simms of Accounting, who coordinated the trip, one of the most memorable parts was the drive down Colonial Parkway through Yorktown where the fall colors were in their full glory.

The Club's plans for the coming year include the annual New York City trip and a shopping trip to Reading. Dates and details will be announced.