

# MELPARTICULARS

Volume 10, Number 4

E-Systems Melpar Division

June 1989

## DAVID R. TACKE ANNOUNCES RETIREMENT

David R. Tacke, chairman and chief executive officer of E-Systems, has announced plans to retire in June of this year when he reaches age 67. Tacke will remain on the board of directors and was elected vice chairman.

E. Gene Keiffer, formerly president and chief operating officer, has been elected E-Systems' new chairman and chief executive officer.

E-Systems' board of directors commended Mr. Tacke on his long and distinguished career of 42 years with the Company. "Through your efforts on our behalf, you have directly and beneficially influenced the military and political security of the United States, its allies, and the entire free world. You have recognized and fostered excellence in your subordinates and have left us with enlightened leadership for the future," the board's statement continues. Tacke has been a member of the board of directors since 1969 and became chairman and chief executive officer in April 1987.

A. Lowell Lawson, executive vice president, was elected president and chief operating officer to replace Keiffer. Lawson's former position will not be filled, in keeping with the group vice president organizational structure announced in September 1988. Both Keiffer and Lawson serve as members of the board.

Concurrently Thomas D. Kelly, vice president, finance and chief financial

**TACKE Cont. on page 6**



## RECORD FIRST QUARTER SALES AND EARNINGS REPORTED BY CORPORATE

E-Systems' sales, earnings, and bookings of new orders continue an upward trend as record highs were set for the first quarter.

Sales at the close of the quarter were \$393.9 million, a 29-percent increase over 1988 first quarter sales of \$307.4 million. Net income for the first quarter rose to \$19.1 million, or 61 cents a share, compared to net income of \$15.4 million, or 50 cents a share, for the same quarter last year.

Bookings of new orders amounted

to \$385 million, a 60-percent jump over first quarter 1988 bookings of \$240 million. The backlog of unfilled orders at the end of March was \$2.235 billion versus the 1988 first quarter ending backlog of \$1.808 billion.

"We are pleased with these record results in the current defense budget environment," said Dave Tacke, chairman and chief executive officer of E-Systems at the time the reports were released.

**M**

## E-SYSTEMS NAMED LARGE EMPLOYER OF THE YEAR

E-Systems was named Large Employer of the Year (over 1,000 employees) in the private sector by the President's Committee on Employment of People with Disabilities at the Committee's annual meeting in May of this year.

E-Systems was one of five companies honored for their outstanding efforts in hiring, training, and promoting employment opportunities for people with disabilities. Currently, the Company employs 1,153 qualified people with disabilities out of the 16,595 total employment.

**M**



## MELPAR HONORS LOCAL SCIENCE FAIR STUDENTS

Melpar awarded fourteen local students \$100 U.S. Savings Bonds for the outstanding projects they displayed at the 34th Annual Fairfax County Science and Engineering Fair.

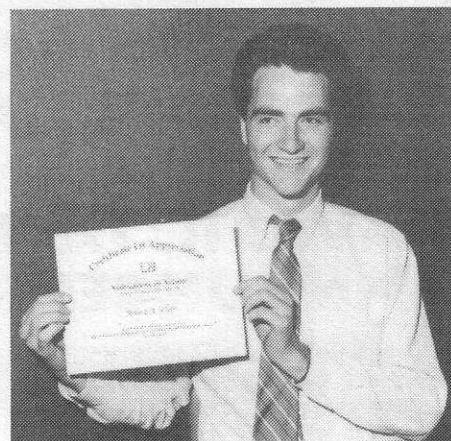
The awards luncheon, held at the Westwood Country Club in Vienna, marked the fourth year that Melpar has honored local students. Vice President and General Manager Talbot Huff presented each student with a Savings Bond and a certificate of achievement.

The students, who represented both intermediate schools and high schools, had created very unusual projects. Project titles ranged from "The Science of Bubbles" to "The Feasibility of Using Ethylene Glycol as a Lasing Medium." Two students, Dianne Newman and Ian Bardwell-Jones, were project winners for the second year in a row.

Dianne Newman, a senior at West Potomac High School and the grand prize winner this year, created a project entitled "The Role of Rigidity in Determining the Maximization of Resonant Damping." Dianne's goal was to evaluate ways to prevent destructive vibrations, such as those from a plane roaring over a house causing large windows to shatter. By using a loudspeaker, she caused plates of various sizes and

## THANKS...

To all employees who volunteered their time this year to Melpar's partnership with Graham Road Elementary School. A special ceremony was held 20 April to recognize E-Team volunteers for their valued service. This year's volunteers included Selma Baxt, David F. Black, John Carson, Greg Collins, Doe Countee, Gracie Davis, Susan Davis, Mike Dorsett, Marianna Garges, Betty Anne Hahn, Bob Hitchner, Tina Jerome, Danny Kallick, Mike Lewis, Judy Martinowsky, Rachel Montague, Bob Moore, Mike Neff, Tricia Reneau, Ed Simpson, Joyce Smith, Paul Storaci, Vicki Vanderberg, Kevin Vereene, and Mike Walsh.



Bob Moore, a junior mechanical engineer and an avid Lunch Pal at Graham Road Elementary School, shows off a well-deserved certificate of appreciation.

materials to vibrate. Then, she placed matting used in picture frames on the plates. The shape of the matting determined how effectively the vibrations could be stopped or dampened. Dianne also concluded that the more a plate vibrated (due to its size and the materials it was made of), the easier it was to dampen.

The project developed by South Lakes High School senior Ian Bardwell-Jones was titled "The Ultimate Man/Machine Interface." His creation was

designed to allow people to talk to a computer without having to use a keyboard or a monitor, thus allowing more freedom of movement. To accomplish this, Ian designed a glove to fit over a person's hand. By using sign language, a user could use the glove as a transmitter of information to the main computer. The computer could then "talk back" by transmitting information which is received by a tactile pad on the user's arm. This pad would create an

**SCIENCE FAIR Cont. on page 7**



Standing with Talbot Huff (far right) and Dennis Krausman (far left) are award winners, from left to right, David Rosen, Scott Powell, Brian Goins, Ian Bardwell-Jones, Brian Rapids, and Jignesh Goda. Seated, from left to right, are Everett Meyer, Lee Miller, Dianne Newman, Brian Dickens, Michael Monterlo, and Sean Travers.



## RESULTS OF MELPAR'S 1989 U.S. SAVINGS BOND CAMPAIGN



Talbot Huff congratulates the winning Melpar E-Teamers. Standing left to right are Mary Beth Fox, Eric Litman, Paul McCullough, Talbot Huff, Malcolm "Mac" Mercer (Corporate Grand Prize Winner), Heather Hixson, Alice Ross, and Jody Christopher.

Melpar's 1989 U.S. Savings Bond Campaign was a great success by every measure. Not only did Melpar reach 99.3% participation (E-Systems corporate wide figure was 99%), but one of our own employees, Engineering Supervisor Malcolm (Mac) Mercer, won the Corporate Grand Prize—a trip for two to San Diego! The winners of Melpar's \$100 Savings Bond prizes were

For all participants:

Alice Ross

Mary Beth Fox

Increased Savers:

Paul McCullough

Eric Litman

Canvassers:

Jody Christopher

Heather Hixson

For the past 16 years, E-Systems has held the number one spot in the nation among major corporations for employee participation in the U.S. Savings Bond program. Says Mr. Kim Treat, District Director of the U.S. Treasury Department, "E-Systems Melpar Division will continue to have outstanding results and the highest participation in the Washington, D.C., area. By purchasing U.S. Savings Bonds, your employees are benefitting themselves, the community and, most of all, the country. I congratulate the exceptional efforts of your campaign team who made this year's campaign such a tremendous success."

**M**



### LOOKING FOR A WAY TO KEEP TRACK OF YOUR BONDS?

Whether you are a new saver or have been saving for many years through the payroll savings plan, keeping track of the savings bonds issued to you may leave you a little bewildered. How do you know how many bonds you have and when each one will mature? Who should you contact if your bonds are lost, stolen, or destroyed?

To make tracking your bonds easier, pick up a United States Savings Bonds record pamphlet. They are available in the Employee Relations office (see Tricia Reneau in Falls Church or Debbie Sparks in Fairfax).

**M**

## MACINTOSH TRAINING AT MELPAR

The Policies and Procedures Group within Information Services is pleased to announce the successful start of its new Macintosh Resource Center. Open since January of this year, the Resource Center offers a wide range of training, information, and technical support to all Melpar Macintosh users.

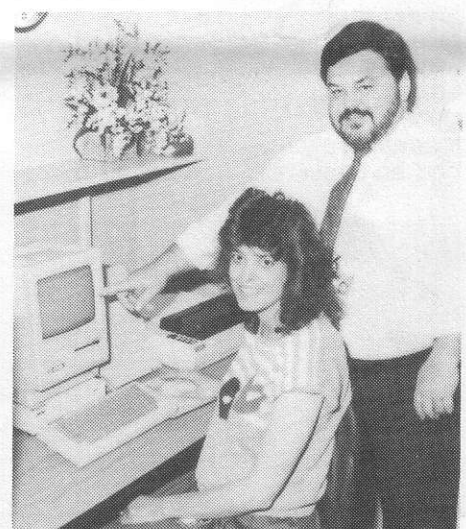
The main feature of the Resource Center is its collection of interactive training disks and cassette tapes which allow the user to learn Macintosh concepts and software applications at his or her own pace. The training modules, which have been purchased from a variety of professional vendors, include basic Macintosh Operations, Microsoft Word, PageMaker, Excel, Hypercard, and a growing number of other Macintosh programs. All of these resources, as well as information and technical support, are available to any Melpar employee who has Macintosh-related

needs in word processing, data base design, spread sheets, graphics, or desktop publishing.

The number of Macs being used throughout Melpar has increased rapidly, while the cost of outside training courses has spiraled to more than \$300 per day. Steve Helton, supervisor of Policies and Procedures, conceived of a way to educate Macintosh users, not only at a savings to the Company, but in the form of a self-paced program. The result is that Melpar employees can now develop and improve their Macintosh skills virtually on the job.

To take advantage of the program, simply contact the Macintosh Resource Center (x4510) to sign out a training disk and cassette tape for use at your own work area. They can also be used in the Policies and Procedures area where there is a Mac available for train-

**MAC TRAINING Cont. on page 6**



Material Costing Assistant Chris Benson receives Macintosh instruction from Steve Helton, administrator of the Macintosh Resource Center.



## High Flying Engineer...

When it comes to flying a plane around in the atmosphere, Charlie Thurber prefers to do it without an engine. In fact, he used to fly through the sky without even so much as a plane.

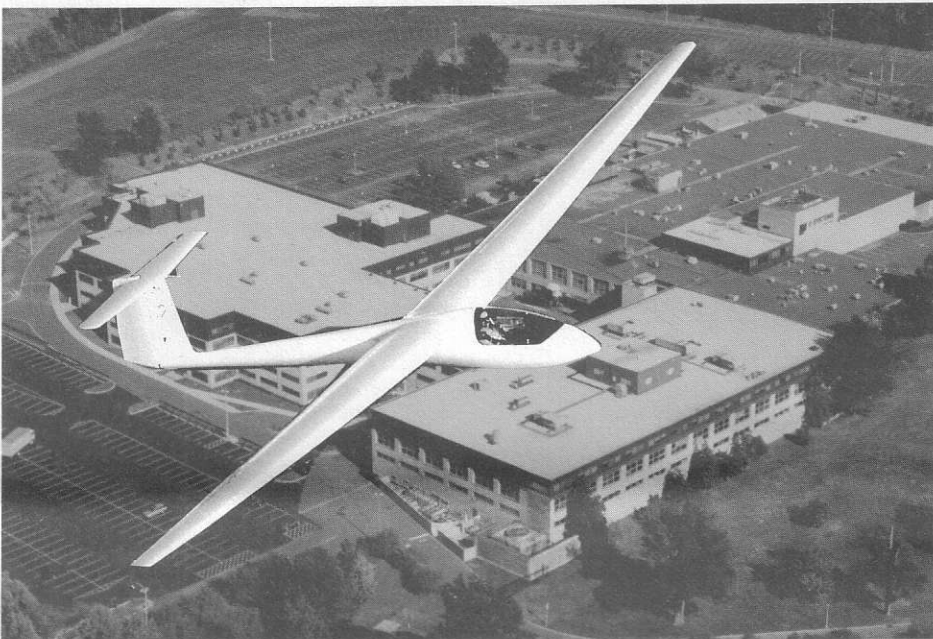
Charlie, a senior systems engineer, is an aerial buff. "Ever since I was a kid, I've been interested in flying," he says. "I think it stemmed from falling out of trees."

A former sky diver, Charlie now thrills to flying gliders or motorless planes. Glider flying, also called soaring, has been his passion for over 13 years.

Gliders have many of the instruments of regular planes, but no engines. They weigh anywhere from 300 to 2,000 pounds and have wingspans of 40 to 80 feet. Since they do not have motors, they are usually towed into the sky by a regular airplane. Once they reach between 1,000 and 2,000 feet, the glider is released and is free to soar.

To stay aloft, glider pilots seek thermals or warm pockets of rising air. How does a pilot find a thermal? "Popcorn-like clouds with flat bottoms in an otherwise clear sky are usually parked on top of thermals," says Charlie. "After you fly for just a little while, you figure out the thermals' tilt in the wind. Then, you can determine where, in relationship to the clouds, the rising air will be." Charlie also looks for newly plowed fields or parking lots. These areas are hotter than the ground around them and can create thermals. Depending on the thermals and other weather conditions, a glider can fly anywhere from a few minutes to several hours.

"Of course, what goes up has to come down," says Charlie. "You could fly into sinking air and find yourself on the ground. One time, I flew several miles away from home base, and the wind changed. When I turned the glider around to fly back, the clouds were gone, indicating that there were no thermals. I eventually made it back and had an uneventful landing. But, for a



With beltway traffic now a constant jam, Charlie Thurber considers the possibility of gliding in to work.

while, I was wondering whether I was going to land at the airport or on some farmer's pasture."

Although Charlie has never had to land on a field, he expects that, one day, it will happen. "A lot of farmers are fascinated when a plane without an engine lands in their fields," he says. "But, it can lead to a bit of trouble sometimes. I had a friend who landed in a field that had about 80 young apple trees growing in it. He mowed down a patch of apple trees 50 feet wide and 200 feet long. The farmer wasn't very happy, but my friend offered to replant the trees and that helped smooth out the situation."

Since a glider needs an airplane to get it back in the air, a field landing may seem to present a problem. Gliders, however, can be conveniently taken apart and carried away in a trailer.

According to the Soaring Society of America which has about 14,500 members, glider flying has been around for over 50 years. In order to fly a glider, pilots must be FAA licensed. There are now about 180 soaring clubs in the United States. Charlie belongs to a local club and teaches gliding to club members. Lessons are free, and the club has training gliders for those

people who do not have their own.

An international sport, soaring has competitive as well as recreational dimensions. Glider pilots can be awarded badges for various achievements. Charlie holds a gold soaring badge which requires a duration flight of 5 hours, an altitude gain of 3,000 meters (almost 10,000 feet), and a distance flight of 300 kilometers.

When he is not up in the air, Charlie likes to snow ski with his wife, Christina, work on building planes and cars, and dress up as a clown with the

Shriner clown unit to "help make children smile."

Charlie, who has been with Melpar since 1963, says: "When I began working here, I thought I would stay until I decided what to do when I grew up. This must be it. I like my work and plan to be here a little longer before I retire...perhaps another 20 years or so."

Charlie feels that flying gliders affords him perfect relaxation which, he says, is essential to enjoying life. "Jump out of planes, climb rocks, or go skiing," he advises. "Do anything you can, but devote complete concentration to it. That way you can leave the office behind and come back ready to go." **M**



Charlie at work with Systems Engineer Khoi Le.



## WHAT IS THE COMMUNICATIONS COUNCIL?

New employees at Melpar may be unaware of the existence of the Communications Council.

Corporate Policy provides that the "Success of E-Systems...is dependent upon the teamwork and two-way communications of personnel at all levels of responsibility." In consideration of this philosophy, E-Systems established Division-wide Communications Councils as a means by which employees could "obtain and exchange ideas, opinions, and suggestions [on the] improvement of operations for the mutual benefit of all employees."

Melpar's Communications Council currently has eight employee representatives and is chaired by Vice President and General Manager Talbot Huff. Director of Employee Relations Ken Yancey co-chairs the Council. Meetings are scheduled bimonthly and are designed to address the concerns of employees.

The Council reviews a variety of topics ranging from security issues to requests for employee conveniences. Some of the improvements initiated through the Communications Council include: advanced safety measures, facilitation of parking lot and traffic flow,

improved vending and cafeteria service, building enhancements, and facility maintenance.

To keep all employees informed regarding current issues, minutes of the Council meetings are posted on the bulletin boards following each meeting. The minutes serve as both a communication vehicle and a reference list of current council representatives.

To submit an item to the Communications Council, contact one of the representatives, who will present your comments at the next council meeting. Some issues may be quickly resolved while others require further investigation. Note: items involving safety and health should continue to be reported

to your supervisor or to the safety office in a timely manner.

Each year, two Communications Council representatives from each division are invited to attend the Annual Stockholders Meeting at Corporate Headquarters in Dallas, Texas. Program Manager Jim Marshall and Quality Assurance Assistant Claudia Judge represented Melpar this year. Besides attending the meeting, Claudia and Jim were also able to tour the city of Dallas and E-Systems Greenville Division where they had the rare opportunity to go aboard and see the U.S. President's Emergency Airborne Command Post or E4B.

**M**

### Melpar's current Council representatives are

Mike Clingempeel	Physical Security Systems	x3321
Kathy Reeder	Finance and Administration	x2889
Claudia Judge	Quality Assurance	x2278
Jim Marshall	Manufacturing and Test	x4178
Peggy Mayhugh	Future Systems	x2763
Pam Rice	Program Management	x4670
Janet Secharan	Production Electronics	x3295
Janice Seeger	Business Planning	x4340



Melpar Communications Council representatives Jim Marshall (left) and Claudia Judge (right) stand with other division representatives at E-Systems Annual Stockholders Meeting.



## HealthTalk. . .

### SKIN CANCER PREVENTION REQUIRES PROTECTION

Our grandmothers were right. Parasols, gloves, and staying out of the sun were among the most effective ways to prevent premature aging and skin cancer.

Most of us are not going to retire our bikinis or forego our beach vacations. Knowing the risks and learning what precautions to take, however, can help us avoid the consequences of sun exposure.

The most serious consequences (basal-cell cancers and the more dangerous melanomas) are occurring in increasing numbers of white, middle-aged people, many of whom worked in outdoor occupations or grew up believing that suntans were a sign of beauty and health.

Suntanning is a relatively new social phenomenon. Before the industrial revolution, only people who worked out of doors, such as farmers and laborers, were tanned; upper-class people stayed indoors during the heat of the day. Now tans are symbols of affluence — flying to the Caribbean during the winter, vacationing at the beach during the summer.

"But like many enjoyable activities, such as smoking, today's pleasures often become tomorrow's problems," said Charles M. Aaronson, M.D., chief of dermatology at Fairfax Hospital, who noted that the lag time between the golden tan we get on the beach and the skin cancers that appear as a result is usually 25 to 30 years.

"The increased number of skin cancers and melanomas that we are picking up in middle-aged patients is the direct result of long-term exposures to the sun," said Dr. Aaronson. "We are particularly concerned about those

people who are freckle-faced, blue-eyed, and fair-skinned, and we urge anyone with these characteristics to be checked annually, either by their physician or in a skin cancer screening program."

The most common skin cancer, basal cell carcinoma, frequently cannot be self-diagnosed. Unlike warts or other growths that protrude or bleed when scratched, basal-cell cancers often are flat, grayish spots, appearing primarily on the face or neck, but attracting notice when they become ulcerated.

Melanoma, a more lethal cancer, is also on the rise in middle-aged people who have had years of sun exposure. These dark-pigmented lesions, which occur mostly on the back, regularly penetrate beneath the skin's surface, and when they metastasize to other parts of the body, death results. If you see a suspicious lesion (or growth), a biopsy should be performed, if the physician suspects cancer.

"We can cure basal-cell carcinoma," said Dr. Aaronson. "The problem is that if the cancer is allowed to become large, the necessary surgery can be disfiguring. Curing a melanoma depends on early detection. Once it invades deeply and spreads throughout the body, there is no medical cure."

So, how can we protect ourselves while enjoying our summer vacations?

"You certainly can go to the beach," said Dr. Aaronson. "Just stay out of the sun in the heat of the day (10:30 a.m. to 3:30 p.m.). If you must be out during those hours, cover up. Use a hat, wear a long-sleeved shirt and always put on sunscreen — at least SPF number 15.

*HealthTalk* is a community service of Fairfax Hospital, Falls Church, Va.

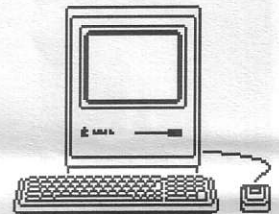
### MAC TRAINING Cont. from page 3

ing. Most of the training sessions require between sixty and ninety minutes to complete. However, you can conveniently go through each one at your own speed. If you encounter any difficulties, simply call the Resource Center for help. As you finish each training course, you will receive a certificate of completion for that application.

Because of a lack of available training, many computer users often reach an early plateau in the development of their software skills. Thereafter, they use only the most rudimentary (although not necessarily the easiest) methods to get the job done. As a result, the user's confidence in applying the software also remains somewhat limited. "Many Mac users don't know what they're missing because they usually don't get into a program far enough to realize its full capabilities," says Steve. "Once they do — and that is what these training modules enable them to do — they get very excited about the possibilities."

Now, with access to the Macintosh Resource Center, Mac users at Melpar can enhance their skills, learn software shortcuts, increase job efficiency, and improve the overall quality of their work. New employees being trained on the Macintosh can also be brought up to speed faster and more professionally. In the long run, using the Macintosh is more rewarding and more beneficial to the whole Company.

For further information on the Macintosh training program, call the Macintosh Resource Center on x4510. **M**



### TACKE Cont. from page 1

officer, notified the board of his plans to retire in July. James W. Pope, vice president and controller, will be named to replace Kelly at that time.

Commenting on the promotion of Keiffer and Lawson, Tacke said, "Both Mr. Keiffer and Mr. Lawson have been with the Company for many years and served in key engineering, financial, and operational positions. They have made major contributions to our outstanding financial results. We are fortunate to have in place a very strong executive management team which has been groomed and prepared to assume these new positions."

Keiffer, 59, joined E-Systems in 1950

as a design engineer. He is a holder of several patents and a pioneer in sophisticated engineering concepts and design. Following a series of engineering and management appointments at the E-Systems Garland Division, he was named head of that operation in 1975. He was elected senior vice president and group executive of the Electronic Systems group and a member of the board in 1983. Keiffer was elevated to his present post in 1987. Keiffer is an engineering graduate (bachelor and masters degrees) of Southern Methodist University. He received the SMU Distinguished Alumni Award earlier this year.

Lawson, 51, has been with E-Systems since 1964. He served in financial positions of increasing responsibilities including the top financial posts of two divisions and corporate controller. In 1978, he was named vice president and general manager of the Greenville Division.

Lawson was promoted to senior vice president and group executive of the Aircraft Systems group in 1983. Four years later he became executive vice president. He is a graduate of the University of Georgia with a degree in mathematics. **M**



## Know Your Benefits. . .

### MELPAR'S PENSION PLAN

Your retirement benefits, along with your social security benefits and your personal savings, can help make retirement living free from financial worry. E-Systems pays all costs of the pension plan.

#### Who Is Covered

E-Systems' pension plan is for all Melpar full-time employees. To be eligible to participate, you must work at least 1,000 hours during your first year with E-Systems. You must also be at least age 21.

#### When You Receive Benefits

Several features of your pension plan include:

- Normal retirement — age 65 or later with 5 years of vesting service.
- Optional early retirement — any time between the ages of 60 and 65 with 10 years of vesting service.
- Early retirement — any time after age 55 with 10 years of vesting service. If you choose to have your retirement benefits begin before age 60, they will be reduced to spread them over a longer period of time.

• Deferred Vested Retirement — any time you leave the Company after you have 5 years of vesting service. Earned benefits are paid at age 65, or in a reduced amount as early as age 55.

• Disability retirement — any time you become totally and permanently disabled after you have 10 years of vesting service. Earned benefits are paid at age 65.

#### Survivor Benefits

If you die while working for the Company, your spouse will receive a portion of your pension benefit. If you are not married, but have children, and you die while working for the Company, each child under age 22 is entitled to receive a monthly pension benefit. **M**

### SCIENCE FAIR Cont. from page 2

image on the user's arm, allowing the user to understand the transmitted message. Such a project, Ian said, would be useful for anyone who needed to access information from a computer while moving around without having to return to a keyboard. Policemen needing to access information on a car, for example, could use the glove to transmit the license plate number to the main computer.

Students like Dianne Newman and Ian Bardwell-Jones are two of many honored by Melpar since the Company's involvement in the County



"Flood Servi — I mean — Field Service," says FS Management Assistant Sharon Jones while answering the phone beneath the protection of an umbrella.

### THE SOGGY ADVENTURES OF FIELD SERVICE... A WET EXPERIENCE

The rainy season came early to the Field Service Administration this year. It began on a quiet afternoon, with the staff working steadily to meet schedules. Suddenly, a pipe burst and a large spray of water descended.

The sudden burst of water into the FSA area was quite a surprise. The staff, being somewhat accustomed to the unusual, reacted calmly and began to power down computers and move valuable items to high ground. Within minutes, a surging flow of water was covering most of the floor and advancing rapidly out of the doorway and down the hallway. Wet feet were the norm.

Maintenance personnel soon appeared with large wet vacuums. Some workers tried to locate the water cutoff, some hauled away containers of water, and everyone tried to avoid colliding in the rush to limit water damage.

It was not long before Tony DePasquale, vice president of Employee

Relations, was on the scene. He waded through the water and, in manning one of the hoses, attempted to direct the water flow from the broken line into the containers. Meanwhile, Director of Maintenance Bill Watson coordinated the operation.

Water flowed under walls and into adjoining areas and soon began falling into office areas on the floor beneath the FSA area. Sources say that Senior Program Manager John Smeby never left his desk, but stayed at work while sitting under an umbrella. Meanwhile, the FSA staff waded back and forth, removing software and vital documents and planning how to recover by the next morning so that business would continue as usual.

Thanks to fast-acting maintenance, the FSA staff, and the host of people who showed up to pitch in, the flood was contained, and the day ended somewhat more unusually than most for the Field Service Administration. **M**

Science Fair. Dr. Dennis Krausman, director of Search and Analysis, has been central in organizing Melpar's panel of judges and coordinating the awards ceremony. "The awards we give," he said, "are just part of Melpar's continuing involvement in promoting

school education and recognizing local students for their achievements."

Ian Bardwell-Jones is certainly a Melpar fan. Asked if he would come to work for Melpar when he graduates from college, he enthusiastically responded, "Yeah!" **M**

## RETIREES



**Alfred R. Brochu**  
22 years



**Frank L. Carau, Jr.**  
40 years



**Lawrence E. Dronfield**  
31 years



**Yee K. Jarm**  
15 years



**Gerald K. Johnson**  
11 years



**William J. Wilson**  
35 years

## WILLIAM M. STONE 1927-1989

The success of Melpar is owed to a variety of people, but none more than Bill Stone. Bill Stone, a Melpar employee since 1955, passed away Thursday, 1 June 1989.

Bill's first years at Melpar were spent contributing to the engineering development and marketing of such programs as Electronic Reconnaissance and Tactical Radar Homing and Warning Systems. During the mid-60's, he applied his technical knowledge to protecting high-altitude, jet-powered drones built by Teledyne Ryan. It was this work that led to the solution of a problem caused by a national tragedy.

In April 1969, a U.S. manned aircraft SIGINT system orbiting off the coast of Korea was shot down, killing all 31 Americans aboard. This incident caused a search for a way to collect intelligence without risking people's lives. It occurred to some people that this could be accomplished by using a drone.

Because of Bill's contact with Ryan, the company approached Bill with the idea that Melpar outfit a drone with a number of remotely controlled receivers that could downlink information to operators hundreds of miles away. Bill was extremely instrumental in working out the concept of this plan. The job was completed in just 4 months. The system worked very well, and within a year, Melpar was placed under a production contract.

That program, in which Bill played such a key role, led to the establishment of Melpar's current major business base, that of Remotely Controlled SIGINT Systems (RCSS).

Bill was highly respected at Melpar and in the business community. The Association of Unmanned Vehicles named him Pioneer of the Year. He has been called the Father of Airborne RCS Systems, and was widely known as "Sweet Ole Bill." A Civil War buff, Bill would spend many of his vacations visiting local battlefields and studying the war's history.

Melpar's own history would have been dramatically different were it not for Bill Stone. His memory will never disappear, but will continue to inspire those who knew him and those who now continue his legacy of work at Melpar.

**M**

## RECENT PROMOTIONS

### Falls Church

E.F. Barr, Jr.  
M.K. Bates  
B.K. Bauman  
C.S. Benson  
A.S. Bigelow  
C.D. Bishop  
D.G. Black III  
B.A. Calabrese  
D.R. Caldine  
J.W. Christopher  
S.S. Corbin  
E.A. Fernandez  
K.H. Geinader  
W.P. Georgen  
P.B. Gural  
D.C. Harbour  
J. Hill  
D.R. Hoffmaster  
J.B. Hopkins  
H.W. Hutchison  
K.W. Imhoff  
F.V. Jennings  
J.P. Jones  
K.D. Kuck  
M.L. Kulcyk  
J.P. Linden  
S.C. Littlefield  
M.S. Lookabaugh  
T.R. Mack  
R.B. Mazyck  
J.H. Mihal  
P.W. Moore III  
C.A. Morgan  
H.H. Nguyen  
K.A. Noe  
T.E. Norris  
B.L. Osteguini  
W.J. Pallone  
E.A. Payne  
D.W. Pohlman  
D.L. Posey  
B.J. Radcliff  
R.N. Smith  
C.J. Smootz  
L.M. Spratley  
P.K. Tran  
T.J. Trapp  
D.V. Vu  
B.A. Weaver  
N.A. Wier

### From:

S/W Analyst  
Assembler 1 cl  
Data Entr Opr  
Data Entry Opr  
Mech Engr  
Budget Analyst  
Prin S/W Analyst  
Sr CM Asst  
Assoc Elec Engr  
Report Typist A  
Sr Fld Design Engr  
Sr Budget Analyst  
Test Engr  
Sr Elec Engr  
Engr Supv  
Sr Fld Design Engr  
Assembler  
Assoc Elec Engr  
Programmer  
Jr Engr Asst  
S/W Analyst  
Mech Insp 3 cl  
Program Spec  
Engr Supv/MTS  
S/W Analyst  
Assoc Mech Engr  
Plan Spec  
Sr Programmer  
Assembler  
Porter  
Repairs Supv  
Plan Spec  
Report Secretary  
Prin Engr  
Jr Cost Analyst  
Assembler TR  
Plan Asst  
Prin S/W Analyst  
Clerk Typist  
S/W Analyst  
Data Control Opr  
Assembler TR  
Engr Manager  
Assem Tech Grp Ldr  
Sr Accts Pay Clerk  
Assoc Mech Engr  
Elec Engr  
Elec Engr  
Data Control Clerk  
Assembler

### To:

Sr S/W Analyst  
Assembler Tech  
Sr Data Entry Opr  
Material Cost Asst  
Sr Mech Engr  
Sr Budget Analyst  
S/W Engr Supv  
Programmer Asst  
Elec Engr  
Assoc Cost Analyst  
Sr Field Engr  
Prin Budget Analyst  
Sr Test Engr/Grp Ldr  
Prin Field Elec Engr  
Engr Manager  
Sr Fld Elec Engr  
Assembler 1 cl  
Elec Engr  
S/W Analyst  
Logistics Spec  
Sr S/W Analyst  
Mech Insp 2 cl  
Sr Program Analyst  
Engr Manager  
Sr S/W Analyst  
Mech Engr  
Prod Sched Coord  
Sr S/W Analyst  
Assembler 1 cl  
Maint Asst  
Assoc Prog Mgr  
Sr Plan Spec  
Engr Asst  
Engr Supv  
Cost Analyst  
Assembler  
Planner  
S/W Engr Supv  
Sr Clerk Typist  
Sr S/W Analyst  
Computer Opr  
Assembler  
Director  
Assembly Supv  
Jr Accountant  
Mech Engr  
Sr Elec Engr  
Sr Fld Elec Engr  
Document Integrator  
Assembler 1 cl

### Fairfax

S.A. Ayers  
T.A. Bonner  
T.R. Bussing  
D.G. Cafarella  
F.P. Conner  
T.R. Cooper  
A.G. Crisp  
C.X. Dang  
K.M. Foley  
B.L. Hall  
L.D. Hanna  
R.H. Jacobson  
M.M. Loos  
D.J. Schillaci  
E.K. Stachew  
K.T. Tran  
M.K. Truong  
S.F. Whitaker  
J.D. Wood  
T.L. Young

### Report Typist A

EMI  
Elec Engr  
Plan Asst  
Comm Analyst  
Sr S/W Analyst  
Test Tech  
Jr Met Asst  
Assembler 1 cl  
Assembler 1 cl  
Assoc Analyst  
Sr S/W Analyst  
Programmer  
Programmer  
Sr Metrology Engr  
Assembly TR  
Assembler  
Assoc Met Engr  
Engr Tech  
Test Engr

### Secretary

Inspection Supv  
Sr Elec Engr  
Planner  
Sr Comm Analyst  
Princ S/W Analyst  
Sr Test Tech  
Metrology Tech  
Assembler Tech  
Assembler Tech  
Program Analyst  
Prin S/W Analyst  
S/W Analyst  
Sr Programmer  
Metrology Supv  
Assembler  
Assembler 1 cl  
Metrology Engr  
Sr Engr Tech  
Sr Test Engr



## 1989 SERVICE AWARDS MAY AND JUNE

### Thirty-Five Year Service:



Donald C. Hinchey



William A. Huffman



George W. Koditek



Robert C. Wright

### Thirty Year Service:



John G. Gallagher



Carl A. Little

### Twenty-five Year Service:

Lorraine E. Dabney

### Fifteen Year Service:

Lawrence R. Cecchini  
Daniel G. Horvath  
Anna A. Robinson

### Ten Year Service:

Paul Akimov  
William P. Georgen  
Gary D. Goodman  
Regis A. Gottus  
Quinley Y. Johnson  
Roy R. Krebs  
Billy R. Lovelace

### Ten Year Service Cont:

Lawrence J. Mason  
Mark D. McHugh  
Alice L. Nash  
Jane B. Smallwood

### Five Year Service:

Edward J. Chen  
Maryellen E. Defilippi  
Danny F. Dohnalek  
Barry W. Flowers  
Teresa L. Garretson  
Rebecca J. Gladden  
Steven W. Gross  
Deanna R. Guyett  
Ritchie Huang

### Five Year Service Cont:

Thomas E. Hubicz  
Dale E. Leininger  
Judy Y. Mark  
Robert D. Murphy  
Mark A. Neuhausen  
William O. Peirson  
Wayne R. Sherba  
Lisa E. Smietan  
Kathy A. Stewart  
Thomas J. Svienty  
Lana Taylor  
Tung V. Tran  
Fred Vignovich  
Barbara A. Wolf

## In Memoriam

**Linda D. Andahazy**, engineering assistant, died April 20, 1989 of cancer. She was 35 years old.

Linda joined Melpar in July 1984. She is survived by her husband Joe (also a Melpar employee) and her two sons Johnny and Paul Mason, all of Alexandria.



**Thomas C. Duncan**, senior communications analyst, died on May 27, 1989, at the age of 56, of cancer.

Thomas began working at Melpar almost 6 years ago as a communications analyst. He is survived by his wife Patricia and a daughter Jennifer.



**Vernon M. Jordan**, senior planning specialist, died on May 22, 1989, as a result of a heart attack. He was 57.

Vernon joined Melpar nearly 17 years ago as a planner. He is survived by his wife Linda, a son Vernon Jr., and a daughter Donna.



**William M. Stone**, technical assistant to the vice president, died June 1, 1989, at the age of 61, of a heart attack.

William began working at Melpar 33 years ago as an engineer. He is survived by his wife Dorothy of Herndon.



**Paul L. Wegner, Jr.**, technical writer, died April 12, 1989 of cancer. He was 47 years old.

Paul joined Melpar in 1988. He is survived by his wife Joan and a son Paul of Columbia, MD.



## CORRECTION

In the April issue of *Melparticulars*, the names of two Melpar employees who are senior members of IEEE were inadvertently omitted. Those employees are Dennis E. Nickle and Burton J. Levin.

**M**

## SPECIAL TRIBUTE TO MELPAR ALL STAR LINDA ANDAHAZY

The Melpar women's softball team wishes to pay special tribute to Linda Andahazy who recently passed away.

Linda was an excellent athlete, and softball was her favorite sport. She played on the Melpar women's team each season, often coordinating the team's activities and recruiting the most promising players. Linda was consistently chosen to play on the All Star Team after each season, and she always represented Melpar well in her ability to play any position with ease.

The women's softball team will greatly miss Linda and salutes her memory.

**M**

*Melparticulars* wishes to extend sympathy to the family, friends, and colleagues of each of the above employees. They will be missed.

**M**



## Sports Corner

### ELIMINATING THE COMPETITION

The E-Systems *Eliminators* men's basketball team recently completed another successful season. After finishing last summer's regular season with an undefeated 10-0 record, the team followed up with an 8-1 record this season. Both seasons, however, ended with first round playoff losses.

The recent success of the *Eliminators* can be attributed to the addition of two new players, Bernard Durham and Jim Palermo, as well as the inspired play of center Bill Kyker. Although Kyker is the senior member of the team, he is in the best shape of his life and his play reflects it. During the last half of the season, he dominated the middle which left the perimeter wide open for the *Eliminators'* shooters. The team is hoping that all rumors of Kyker being recruited by numerous over-30 teams are false.

**M**



*Eliminators* Jim Palermo (left) and Kevin Martin (right) prepare for the basketball season.



First place *Go Getters* proudly display their trophies. From left to right: Jerry Johnson, Billie Cafarella, Carol Motes, and Dave Motes.

### KEEPING THE BALL ROLLING

After a 33-week season, the Melpar Bowlers celebrated their accomplishments on May 19 with a festive awards banquet at P.J. Skidoos.

High average was Joe Bullman (176) for men and Mary White (150) for women. Other individual trophies were received by Mike Nichols (685) and Cindy Shaw (556) in the high scratch series. Awards for the high scratch games went to Manly Hunter (270) and Judy Martinowsky (242). Dave Motes and Penny Payne won the high handicap series with scores of 712 and 675, respectively. In the high handicap

game, Tom Jones (276) and Billie Cafarella (270) each took home a trophy. Ray Wills was named Most Improved Man. Most Improved Woman was Annette Clark. The *Go Getters* once again won first place in the team category.

Next year's officers were also elected at the banquet. Carl Bullard was named president, Ray Eisenbaugh was elected vice president, and Billie Cafarella was chosen secretary/treasurer. The Melpar Bowlers plan to expand from 10 teams to 12 next year. Interested bowlers should contact Linda Frazier on x4122.

**M**

**E-Systems, Inc., Melpar Division**  
**7700 Arlington Boulevard**  
**Falls Church, Virginia 22046**  
 Forwarding and Address Correction Requested

## MELPARTICULARS

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

Editor: Tricia Reneau

Photographers: Lucy Murphy, Joe Baran

Production: Estelle Fellman

Printing: Doug Dreibelbis

Contributors: Linda Frazier, Peter Ingle, Pat Lane,  
 John Shaffer, Jill Swedenburg