E-SYSTEMS

MELPARTICULARS

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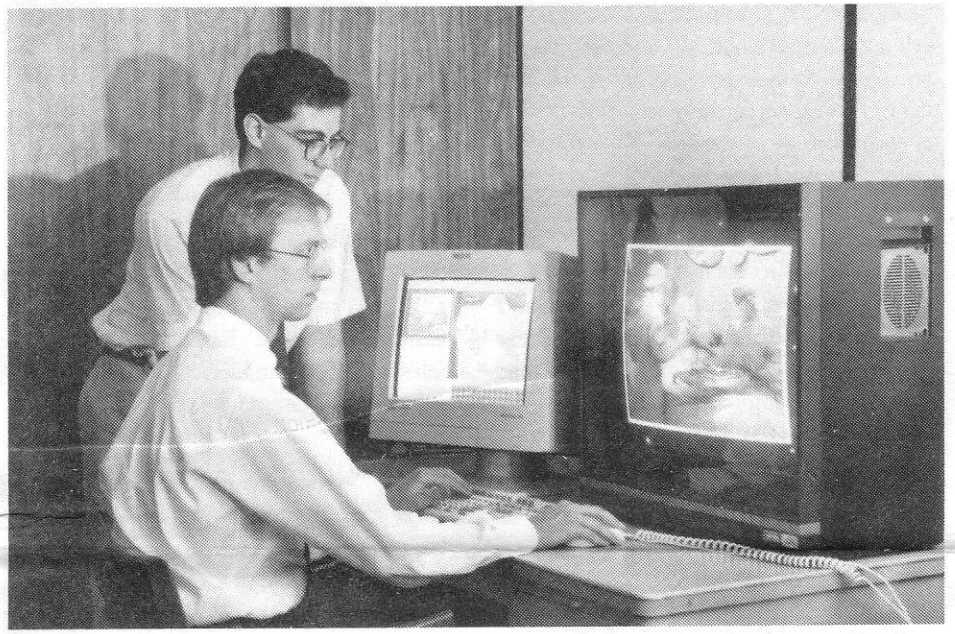
E-Systems Melpar Division Works to Apply Technology to New Markets



Principal Engineer Tim Trapp *(foreground)* and GWU student intern Max Karasso work on pulling medical resources together on a Melpar-designed network.

While the nation's political leaders hash out the how-to's of reducing the defense budget, E-Systems is making the transition to a new era. This era has ushered in a nationwide concept called defense conversion. Simply put, the vision is to convert technologies originally developed for military applications into viable commercial businesses.

In part to promote this, the Clinton administration dropped the "Defense" from the Defense Advanced Research Projects Agency, the DoD arm that fosters technology development. The new agency, ARPA, has a mission to promote so-called dual-use technologies. These technologies can be applied to both military and commercial applications.

In February, E-Systems Chairman and Chief Executive Officer E. Gene Keiffer stated that the Company's non-traditional business areas would increase from 2 percent of sales today to 15 to 20 percent by 1997. Every division has jumped on this bandwagon to some extent, and Melpar is right in step. Technologies such as rapid prototyping and optical interconnect are now being targeted at the commercial market.

Rapid prototyping, a technique that uses jetted plastic droplets to "print" three-dimensional models, has enormous potential for the commercial sector says Engineering Supervisor Mark Montesano, who headed up the IR&D program that led to this development. Anyone in the investment casting business or who needs to quickly build models at low cost could benefit from this technology.

Melpar engineers are also working on an inexpensive interface card that will allow large amounts of information to pass at high speed between users on a network. Called an optical transceiver, this technology is designed to meet the demand for smaller, faster computers connected to networks spanning short to medium distances.

Both of these technologies are being figured into Melpar's Hospital 2000 initiative. This effort involves applying Melpar's experi-

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Airspace Management Software Reaches First Customer

The first copy of our Dynamic Airspace Management system, or DAMS, sold to a military customer in April.

Developed under Melpar's Independent Research and Development (IR&D) program, DAMS is a 3-dimensional airspace planning, scheduling and deconfliction software program for use on commercial workstations. It dramatically increases the ability of the airspace manager to detect flight path conflicts and more efficiently allocate flight time.

"It's the modern day version of the grease pencil and map," says Software Analyst Eric Wolf, who played a key role in the system's development. "In the old days, airspace managers used transparent overlays that represented blocks of time."

When laid on a map, these overlays showed, for instance, when a plane would be in a certain area so that nothing else could be scheduled that might run into the plane's flight path. Oddly enough, says Eric, the grease pencil technique has not really been improved on until now. There have been some computer programs written for airspace management, he says, but they haven't been able to solve some of the problems that plagued the grease pencil and map.

"DAMS is miles ahead of such programs," says Eric. What makes DAMS different are its colorful and highly-usable 3-dimensional capabilities. By modeling the airspace in three dimensions, the manager can quickly see conflicts not obvious in two dimensions.

DAMS is particularly unique to Melpar in that it represents part of the Company's progression into marketing licensable software.

"Because it wasn't developed under contract, we're not constrained by anyone else's

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NEW MARKETS Continued from page 1

ence and technological expertise toward improving diagnostic processes in the medical field. Specifically, the Division was interested in reducing a patient's hospital stay through advances in the technology used to diagnose illnesses. By streamlining the diagnostic process thereby reducing the number of days a patient needed to be hospitalized, health care costs could be decreased overall.

The Division's activity began with the George Washington University medical school, hospital and school of engineering meeting with Melpar on how to create an information network that would improve hospital operations. Dr. Dennis Krausman, managing director in Strategic Development, heads up the project from Melpar's end. His efforts have been recently complemented by Diane Earp, (see box) who was hired from the American Red Cross to provide perspective from the health care industry side. The DoD research arm, ARPA, then became involved and opened the project up to other hospitals and medical centers.

The team chose to initially focus on radiology, a diagnostic process that cost the nation $19-$22 billion in 1991 and is increasing at an annual rate of 10 percent.

"Also, since radiology cuts across so many functional areas and handles a lot of image data, there is the potential to spill over into other disciplines," says Dennis.

Image data, he says, requires very heavy interconnection requirements, which fits in well with Melpar's optical interface technology. The Division's expertise in high performance processing can also help provide better visualization of the images to improve diagnostics. Another technology, holographic storage, can offer improved storage capability which cuts down on response time.

The key to success for these programs is pooling the talents of other companies and universities together, says Dennis. In these dual-use technology efforts, Melpar has teamed with companies such as Cray Research and Amoco Technology Company, and academic institutions such as Carnegie Mellon University and the University of Virginia.

"The reason for doing this is that if you have an opportunity like we do with medical technology, you don't have time to develop expertise in all the areas," says Dennis. "In order to compete, you but be able to respond very quickly to market needs. So you pull together the right players, and everybody benefits." **M**

First Quarter Net Income Up

E-Systems raised its first quarter net income to $27.4 million, or 81 cents a share, compared to $24.7 million, or 75 cents a share, earned in last year's first three months. Sales were $531.4 million compared to $497.2 million in the comparable 1992 period. The Company attributed its improvements to diversification efforts. **M**

Zebra in a Horse Farm

Diane Earp is an E-Teamer of a different stripe.

Recently hired from the American Red Cross, Diane is a medical technologist and a board certified specialist in immunohematology, a branch of medicine dealing with blood and the body's immune system. Her experience overseeing policies related to blood services in medical facilities across the country always had her searching for ways to improve the health care system. So when she heard about Melpar's work to transfer technology to the medical field, her interest piqued.

"The goals that Melpar had were in line with what I wanted to do," she says. "It seemed so compatible using the solutions found in defense technology to solve problems found in the health care environment."

Timing, they say, is everything, and so it was through a friend-of-a-friend-of-a-friend connection that she brought her expertise to E-Systems. As member of the technical staff in Strategic Development, Diane works closely with engineers and Dr. Dennis Krausman who heads up Melpar's medical pursuits. Her role is to provide market perspective and bridge communications between medical experts outside and Melpar's technical experts inside.

"Because we have a common background, hospital personnel will talk to me whereas they may not talk to someone else," she says.

So how does she like being an E-Teamer?

"It's absolutely fantastic!" she says with enthusiasm. "The group of engineers I'm working with are so eager to move this project forward. They're also very patient with my lack of engineering know-how.

"I'm like a kid in a candy store," she says. "There are so many ways to apply the technologies to the medical field, how do you pick the best ones?"

Indeed, it's been a whole new experience for Diane. Having always focused her energies on humanitarian needs, it was a bit of a shock entering the world of defense. Security practices, in particular, were something to get used to.

"I understand why I have to use the cardkey system to get in, but why do I have to get permission to go out?" she asks rhetorically. "I'm always afraid the cardkey light will be red, and I'll be trapped inside!" **M**

Melpar's medical expert Diane Earp.

Copter Crash-Lands During CTT Demo– Just Another Day in the Life of E-Systems

Bill Norton stands in front of the helicopter that later crash-landed with Bruce Miller and a CTT aboard.

Ask Associate Program Manager Bruce Miller what he thinks of the work he does on Melpar's Commanders' Tactical Terminal (CTT) program, and he'll probably tell you it's harrowing. After all, how many E-Teamers find themselves in a crash-landed Blackhawk helicopter in the middle of a Korean farmer's rice paddy while performing a system demo?

Luckily, Bruce emerged unhurt, and the CTT system proved it could take a licking and keep on ticking.

The incident occurred in August of last year when Melpar engineers supported an exercise for the DoD's Joint-Over-The-Horizon-Targeting program office. The effort had E-Systems CTT system linked with a system from Tiburon Systems that collected battlefield intelligence. Using CTT, the intelligence data could be passed on to field commanders in near-real time so they could respond to situations in a timely, accurate manner. The demonstration involved a CTT and Tiburon system working together in a ground-based tactical operations center, while another pair resided aboard a UH-60 Blackhawk acting as the command and control helicopter in charge of offensive operations.

Not long after the helicopter had lifted off the ground, smoke appeared in the cargo area. Someone mistakenly then shouted out, "Fire!" Under military regulations, if smoke is present in the cabin, the pilot need only ventilate the area. If there is a fire, however, the aircraft must land immediately.

Which is exactly what happened. But because the copter's fuel tanks were almost full, the aircraft experienced what was essentially a crash or heavy landing in a rice paddy.

"Regulations say that crashed aircraft cannot be moved until there is an investigation," said Bruce. "So we just sat there in the middle of a rice paddy drinking Cokes for five and a half hours."

When it began to get late, Bruce and his team were forced to wade through the paddy to reach the dike while guards remained with the helicopter. Good thing for Bruce. Their exercise turned out to coincide with the tail end of the monsoon season, and the rain poured all night.

"One lieutenant camping out on a dike called and said she had three inches of water in her tent," said Associate Program Manager Bill Norton, who along with Principal Engineer Ben Rickey, also participated in the exercise.

Despite the excitement, the E-Systems team managed to pull off a successful demo of the CTT. Later, the deputy commander of the 2nd Infantry Division, Brigadier General Schwartz, commended the E-Systems employees for their efforts. At a formal ceremony, the General presented the E-Teamers with a "Fit to Fight" award for "outstanding achievement second to none."

It's rare that industry employees receive such recognition, say the three E-Teamers. But like helicopter crash landings, they're used to the unusual.

Says Bill: "It was just another typical work day for E-Systems." **M**

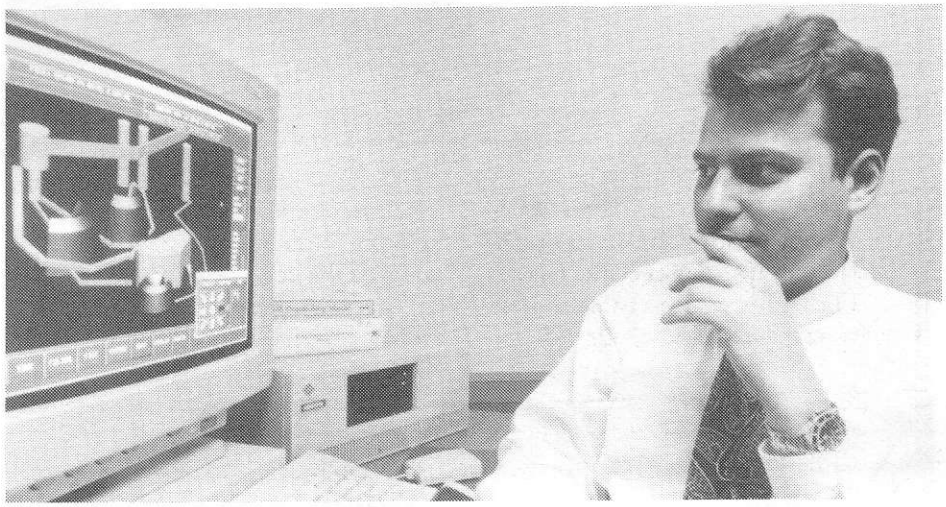
AIRSPACE SOFTWARE Continued from page 1

rules," says Eric. "We sell it as an off-the-shelf product for an appropriate market price, not for what percentage profit the contract dictates."

In the future, DAMS will be operable from a ruggedized portable workstation. A color screen and a 1.2 gigabyte drive will offer the airspace manager capabilities not previously available in a package that can be deployed anywhere at any time.

Desert Storm showed the importance of having an airspace management tool such as DAMS, says Eric. All the different forces—Navy, Army, Air Force and Marines—needed to use a limited airspace.

"Someone's got to manage that so they don't fly into each other," he says. **M**



Eric Wolf demonstrates how DAMS' 3-dimensional capabilities detect flight path conflicts.

The E-Mail Revolution

By Chuck Busby

"You say you want a revolution
Well, you know
We all want to change the world...."
—John Lennon and Paul McCartney

A revolution has quietly rumbled through Melpar the past few years, and it's going to change the way we do business. It's all because of electronic mail, most often called e-mail.

E-mail is one of a growing number of network services available to Melpar E-Teamers. In its simplest form, e-mail is a kind of electronic phone call, memo or conversation. As a communications vehicle, e-mail has the potential to profoundly expand our horizons.

Capably administered by Dorian Witcher, Information Services supervisor and network administrator, and Postmaster Alex Mason, the e-mail system at Melpar currently services 1,259 individuals.

Superficially, e-mail allows computers to communicate with each other. Technically, messages travel from the sending computer, called a Mail User Agent, or MUA, through the Mail Transport Agent (MTA) and arrive at the receiving MUA via the receiving MTA. If this sounds complicated, consider that users access the system through UNIX terminals, PCs and Macs using MUAs such as Office Portfolio, Lifeline Mail, In-Box or TCP Connect. The Melpar Electronic Mail Service, or MEMS, works due to a uniform addressing protocol that allows all E-Teamers on the network to be addressed in the same way: first initial, last name, period, extension, @, plant location. For example, my e-mail address is cbusby.1696@fc. Using the MEMS addressing system, all 1,259 people on the network may communicate via e-mail with each other.

Jane Anthony is moving to a near-paperless system by using e-mail in her business development activities.

At Melpar, current uses of e-mail include routine messages, phone messages, setting up meetings, maintaining calendars and for just doing routine work. Senior Business Analyst Jane Anthony of the Business Development Information Center at University Center uses e-mail in some very unique ways. She monitors on-line services from Commerce Business Daily, Periscope (a database of Department of Defense news), Dun and Bradstreet and others. Jane daily excerpts articles and distributes them to a number of individuals to keep them informed on issues related to Melpar's business development.

"I am a major user," says Jane. "E-mail is the backbone that lets me get information out to the people who need it."

Sandy Walker, supervisor of the document release group in Configuration Management, uses e-mail to monitor other network services. When part lists are downloaded from the mainframe computer, she is notified via e-mail about their availability.

CM also makes it easy for employees to order prints and Engineering Change Notices from drawing control. To learn details of this procedure, employees should contact Carol Wade at cwade.4785@fc.

Purchasing Manager Dick Seeley uses internal e-mail in all the traditional ways and is

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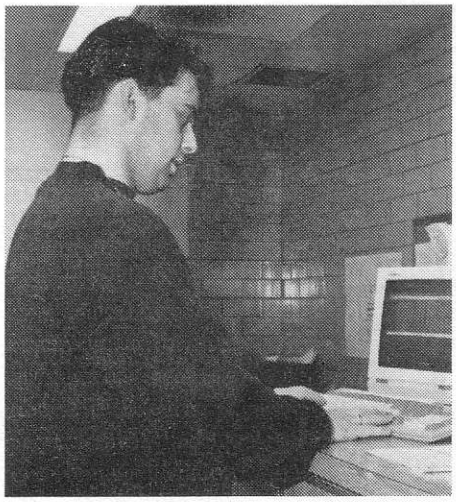


Drawing Control uses e-mail requests to provide parts lists for internal customers.

optimistic about the opportunities it provides. Using modems, buyers will soon be able to contact vendors, send FAX messages, receive quotes, check supplier inventories and place orders—all in a faster, more efficient manner. Besides saving time, this application of e-mail can eliminate mountains of paper.

E-mail also makes it easy to communicate with other divisions. Currently, you can connect directly with HRB, Montek and ERA (contact your system manager for specific addressing). And with access to USENET (currently 300-350 Melpar users have this access), you may contact military and college addresses worldwide. You can even send e-mail to President Clinton via Compuserve at 75300.3115@compuserve.com.

Future enhancements to the Melpar e-mail system will be:

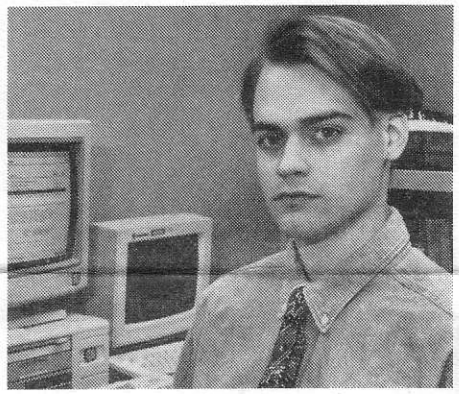
- *Privacy enhanced mail.* This feature allows total privacy for the sender and receiver by using encryption. Currently, mail is not totally private since it can be read by "superusers" who have access to your mail, primarily for troubleshooting purposes.
- *Vacation mail.* Vacation mail will allow you to accumulate messages and send a response informing senders that you are out of plant and when you are expected back.
- *E-mail for classified areas.* Protection schemes will permit those persons in closed areas to use general e-mail.
- *Expanded directory services.* This will make the current phone directory available to e-mail users on-line.
- *Standardization of services.* Regardless of the system being used, this will standardize operating formats.

So how do you get on e-mail? As with all questions or problems, work through your supervisor. If you have access to the Melpar network, your system manager can register you, and service will begin the next day. Otherwise, an IS service request may be necessary.

Another frequent question is, "Why didn't my mail go through?" The usual reason is an improper address. This may be due to a change in phone number, a typing error or a hardware glitch. If the system does not recognize the addressee, your message will be returned immediately by the Mailer Daemon, a sort of computer gremlin that marks mail "return to sender." If you get a message from the Mailer Daemon, first check the accuracy of the address. If you feel that it is correct, contact your system manager or the Help Desk at ext. 4555.

"E-mail usage is rising," says Postmaster Alex Mason. In fact, Dorian Witcher, the guru and know-all of e-mail, says his incoming messages have grown to about 75-80 a day.

The future for e-mail is encouraging. With more users, more convenient operation and more applications, we can look forward to faster communications, more efficient use of time and many creative ways of accomplishing traditional tasks. **M**



Neither rain nor snow will keep Postmaster Alex Mason from helping your e-mail get through the system.

Through E-Systems and the Communications Council, The Learning Goes On

Debbie Hightower will represent Melpar employees at E-Systems annual stockholders meeting.

Having served eight years in the military, Debbie Hightower noticed some familiarities upon coming to work for E-Systems two and a half years ago.

"When I got here, I found a lot of government ways of doing things," she says. "So, it was easy to relate to a lot of terms and processes. I fit right in and felt comfortable."

And yet, Debbie's experience at E-Systems has been one of learning, too. As a report typist to Engineering Manager Tim Bennett, Debbie has mastered several software programs and began taking courses at Montgomery Community College using the E-Systems tuition reimbursement benefit.

Melpar's Communications Council has been another educational vehicle for Debbie. Since she began her one-year term as a representative on the Council last July, Debbie has learned a lot more about Company policies.

From an effectiveness standpoint, Debbie thinks the Council works very well.

"Someone's always listening to you and paying attention to what your needs are," she says.

One issue she cites dealt with the lighting in the University Center parking lot. At the February meeting, the Council discussed how to increase the brightness of the lights after dark.

"It's not an easy problem, but they're trying to figure out a way," says Debbie.

One of Debbie's strongest impressions from being a Council member is the sense of working in one division, not two distinct buildings.

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And it Snowed and Snowed and Snowed

Friday, March 12 was a beautiful day when clear skies and upshooting daffodils held promises of spring. Facilities Supervisor Charlie Jones and Maintenance Supervisor Joe Marcoccio knew better, however, and like many others, had begun preparing for what was to be called the snowstorm of the decade.

The following day as the snow fell, Charlie peered out his window at home and thought, "What a bummer." The 12 to 18 inches that buried the Washington area were sure to cause him and his crew some headaches as well as sore backs.

Their headaches were other E-Teamers' relief, however, when employees returned to work on Monday. Enormous snow banks—some piling up eight feet or more—gave the parking lots the look of white canyons. The parking areas at Melpar were, in fact, better plowed than many main roadways, particularly at University Center where Routes 7 and 28 were nothing less than treacherous.

Careful planning had made it all possible.

"On Friday night, we made sure we had plenty of chemicals and salt ready to use at the appropriate areas," said Charlie. "All the shovels were gathered in a central location, and I told everyone to be at work around 5:30 Monday morning to shovel."

In fact, work on the parking lots went on throughout the weekend. An independent contractor did a once over on the area at Falls Church on Saturday and then came back in full force on Sunday. Two trucks at University Center and four trucks and a front-loading vehicle at Falls Church plowed on relentlessly until late Sunday night.

The Facilities crew cleared away what the plow trucks could not. Even Jeremy Rohm, a logistics assistant waiting for a clearance and son of Wayne Rohm at University Center, got out and pitched the heavy white stuff. After their early Monday start, the team had successfully channeled passable pathways through the snow.

Like many other E-Teamers who benefitted from all this hard work, Vice President of Human Resources Tony DePasquale was amazed at the results.

"Our parking lots were in much better shape than the roads going in front of each building," he said.

Said Joe Marcoccio: "I can't say enough for these guys. They really work hard." **M**

Hats off to this team!

A nice, big pat on the back for:

Jim Baker	Dave Jennelle
Sam Baker	Charlie Jones
Paul Day	Joe Marcoccio
Mark Delozier	Dan Maticic
Mike Dreslin	Sonny Posey
Mark Greenawalt	Jeremy Rohm
Dane Hughes	Wayne Rohm
Russell Jackson	Tim Wesley

It was no picnic for commuters in the snow, but at Melpar, roads were clear.

LEARNING GOES ON
Continued from page 5

"Some people think that we're so separated—not just physically—and that is not true," she says. " I see it at Council meetings. We're both Melpar, and management wants to know what's going on to make everybody's working environment more comfortable."

Debbie's pace at work is about to pick up when she heads to E-Systems corporate offices in Dallas at the end of the month. Along with fellow Council member Jeff Giordano, Debbie will join Communications Council representatives from other E-Systems divisions for the annual stockholders meeting.

"I can't wait to get there to meet the other representatives and hear about the similarities and dissimilarities," says Debbie. "Seeing a stockholders meeting will be a real interesting experience. I hope to learn a lot."

For Debbie, may the learning never cease. **M**

E-Teamer Wins First Place

Clarence Abercrombie, senior graphic artist in Melpar's Publications Department, was recognized in April for his winning entry (right) in the 1992 United Way Communications Contest.

Clarence's entry, a progress chart poster used in Melpar's 1992 United Way Campaign, won first place in the Most Effective Display Materials category.

The award is the third that Clarence received. In 1989, he won first place in the same category and in 1988, he took honorable mention. This year's award marks the sixth year in a row that an artist from the Publications Department has won an award for the campaign goal chart.

On April 1, Clarence was presented a silver cup award for his entry. E-Systems Melpar also received the Silver Award, which is given to companies achieving at least 60 percent employee participation and an average donation between $25-$50. The next level is the Gold Award which requires at least 85 percent participation and an average giving above $50. In 1992, 66 percent of the 2,198 Melpar employees donated to the United Way with an average contribution of $44. **M**

1993 Service Awards for March/April

Twenty Years
Dennis E. Nickle

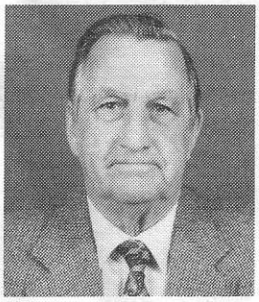
Fifteen Years
John W. Bernd
Eleanor J. Budd
Natalie T. Goldberg
Talbot S. Huff Jr.
Thomas R. Ireland
Paul T. Jenkins
Donald V. Owen
Dorian C. Witcher

Ten Years
Martin D. Bayuk
Richard G. Beckman
Thomas E. Bridgeman
Estelle V. Cragnell
Natty A. Ferrer
Margaret J. Harris
Ethel F. Harshman
Angela V. Holland
Maxine Y. Layne
Sheryl L. McDaniel
Paul W. Moore III
Lan B. Nguyen
Janet L. Nicholls
Carolyn K. Rushing
Sandra A. Salyers
Darrell L. Schmitt
Susan S. Schultz
Kathaleen V. Schwier
Theresa D. Seger
Philip M. Sica
Betty J. Sutphin
Tri H. Tran
Maureen C. Valdez
Alexander F. von Kuegelgen
Duc V. Vu
Wendy M. Williams
John A. Wood

Five Years
Anand B. Amin
Syed M. Asghar
Sharon A. Ayers
Robert B. Banks
Brian D. Barry
James G. Boulanger
John T. Chrzastek
Milan Chukel
Kathryn S. Dick
Patrick J. Diskin
Robert A. Easton
Carolyn E. Faber
Jessica L. Ferguson
Mark E. Freemantle
Carolyn D. Frye
Katherine E. Gardner
Sarah E. Gross
Hyo L. Hong
Robbin D. Hughes
John D. Law
Chau Kim Ly
David J. Macko
John A. Marks
Jerome F. Matus
Ronald L. Meister
Patricia F. Mosby
Thomas M. Nape
Mark D. Newsome
Tram H. Nguyen
Daniel F. Nikolaus
Van P. Nugen
William L. Olson
Jonathan E. Parker
Elaine A. Payne
Kurt E. Reddersen
Vimala J. Roy
Kenneth D. Seganish
Harry Shade
Mona L. Shorter
Sally R. Spooner
Raymond T. Sterling
Richard G. Stuby Jr.
Richard K. Swensen
Paul K. Tran
Timothy J. Trapp
Hector Velez Jr.
Cecelia A. Vinson-Payne
Dusan D. Vujcic
Douglas S. Webb
Kenneth G. Williams
Ronald L. Woodruff

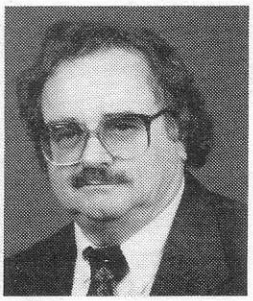
Retirees

Bud Clark
15 Years



Robert E. Kent
34 Years

Not Pictured:
Virginia L. Lambert
13 Years



Clarence J. Stultz
35 Years

oops . . .

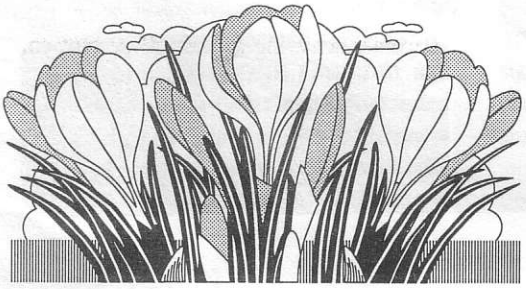
Apologies to Carmen L. Bowles and Aileen C. Wright for our mismatch of their names and photos. They appear below with their correct names and faces.

Service Award

Carmen L. Bowles
40 Years

Retiree

Aileen C. Wright
5 Years

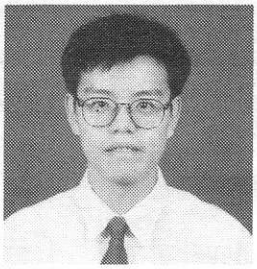


Movers and Shakers

FALLS CHURCH	PROMOTED FROM	PROMOTED TO
Charles T. Abshire Jr.	Prin Design Engineer	Field Operations Supv
Gary E. Andrus	Programmer	Software Analyst
Bobbie W. Ashmore	Data Base Analyst	Sr Data Base Analyst
Diane L. Barbaris	Secure Doc. Processor	Security Specialist
Joseph H. Bellomy	Jr Test Engineer	Test Engineer
Paul D. Garcia	Planning Asst	Planner
John J. King	Planner	Planning Specialist
Tomi S. Robinson	Assembler	Assembler 1/CL
Jeffrey D. Selby	Field Design Engineer	Sr Field Design Engineer
Franklin R. Winklareth	Sr Design Engineer	Mech Design Supv
UNIVERSITY CENTER		
Marianne H. Brown	Program Specialist	Proposal Specialist
Wendy L. Vertal	Cost Analyst	Sr Cost Analyst

Academic Applause

Bobbie W. Ashmore
M.S. Information Systems
George Mason University



Ken F. Yu
M.S. Electrical Engineering
Johns Hopkins University

Not Pictured:

Stephen H. Frederickson
B.A. Management
National-Louis University

Sports Corner . . . **Credit Union Members Stay Fit and Do Well by Others**

Larry DiCerbo *(left)* and Linda Frazier *(right)* are dwarfed by Redskin Monte Coleman. Both E-Teamers along with Pat Kimmel raised over $1,500 for the Make-A-Wish Foundation.

Over $1,500 was raised in March by three Melpar Employees Federal Credit Union members who participated in the Dream Trek walk/run to benefit the Make-A-Wish Foundation. The Make-A-Wish Foundation makes wishes come true for children with life-threatening illnesses.

The 500-mile relay across the state of Virginia was organized by 10 Virginia credit unions. Two starting points—one at Salem in western Virginia and one in Winchester in the north of the state—were to be the locations of the relay kick-off. The race was scheduled to end in Norfolk on April 2.

Because of the unexpected blizzard which occurred the weekend before the kick-off, the road shoulders were blocked for relay participants. As a result, the northern leg of the relay was delayed one day and moved to Warrenton, Virginia. After a kick-off celebration, the runners began their trek indoors at a local junior high school.

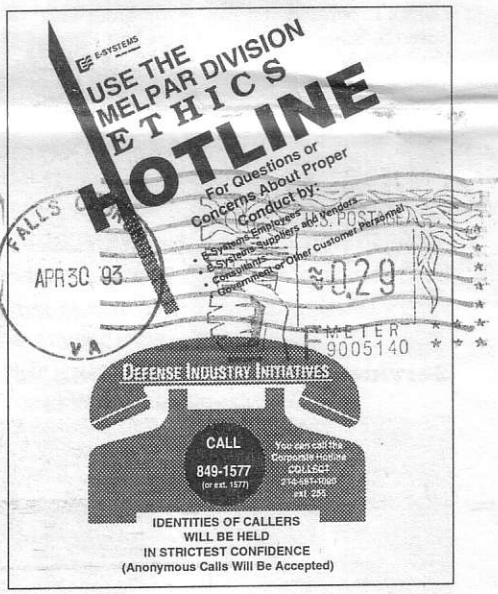
Larry DiCerbo, Linda Frazier and Patricia Kimmel accumulated 27 miles on the first leg of the relay. Larry, a runner who frequently competes in 10K races, chalked up 15 miles for Dream Trek. Linda and Pat topped it off by walking six miles apiece.

Over $13,000 was raised between the Salem and Winchester starting points. Virginia credit unions have a goal to raise $125,000 for Make-A-Wish.

Besides performing a charitable service, all three Melpar employees were able to meet Washington Redskins Lineback Monte Coleman, Make-A-Wish's 1993 honorary chairman. **M**

Tennis Season Begins

The 1993 tennis season is underway at Melpar and is open to all employees. Please refer to the sports bulletin board in Falls Church for details. Tennis players of all skill levels are encouraged to participate. Any questions may be directed to Chuck Busby (x1696).



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