E-SYSTEMS

MELPARTICULARS

Volume 15, Number 3 | E-Systems Melpar Division | May 1994

Program Team Proves Efficiency of the New Melpar by Ellen Kaminsky

Communications Systems off-site shelter team members are *(standing, l to r)* Ellen Kaminsky, John Griggs, Terry Bonner, Tim Tignor, Ron Mihara, Dennis Ekardt, Rich Long, Ray Scelsi, Dale Strong, Sean Clubb and Joe Kinder (ERA). *(Sitting)* Bob Border, Robin Kellison, Mike Becker, Jeff Widor, Mike Logan, Steve Peacock, Barry Proffitt, Clay Hardin. *(Not pictured)* Jeff Altenhoff, John Berglund, Charlie Bursell, Larry Reynolds and Les Thomas.

The Communications Systems Program Office is very pleased to announce customer acceptance of a shelterized communications system recently installed in Europe. This transportable system is used to support the communications requirements of high-level Executive Branch personnel. Operational acceptance is not only a milestone for this ongoing program, but also a feather in the cap of the new Melpar.

The program team overcame challenges many believed were insurmountable. In addition to a firm, fixed-price budget and severely compressed schedule, this program was executed in a remote environment. Unlike most programs which are performed within the facilities at Falls Church or University Center, this effort was removed from the conviences of plant. The shelter job moved lock, stock and office space to a warehouse in Herndon. The move was a major departure from the business-as-usual most of us know at Melpar and, undoubtedly, an important contributor to the success of the program.

The move afforded more than just attractive out-of-plant billing rates for the customer. This shelter program would not have been completed on time had it been handled outdoors, as is customary for this kind of work. When work is done outside a building, the project is at the mercy of the weather, and considerable time is expended running in and out of the building. Tools and materials must be secured each day. Warm, dry work space is at a premium, and necessary facilities are never close at hand. However, if shelters are set up in a warehouse, there is plenty of space for tools and equipment, materials can be stored nearby and facilities are where you need them. And there is no lost time due to

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Technology Centers Defined

Efforts to reengineer the Melpar Division have yielded a new entity: the Technology Center, an organization of individuals grouped by expertise who volunteer for or are assigned to current projects based on the needs of those projects. The singular goal of the technology centers is smooth and efficient operation of programs by providing the required employee and capital resources.

"The best metaphor for why this works is the basketball game," says Hardware Technology Center Director Steve Sommer. "In that sport, the whole team is really made up of individual teams—the fast team, the muscle team, etc.—that form quickly to meet the situation at hand. The same thing happens in the marketplace where needs change rapidly. We must be flexible in order to bring the best talent to bear and meet the needs of the time."

The Technology Center concept grew out of a recommendation by the Committee of the Future. Under the old system, it was difficult to move people around to different projects because of a distinct separation of two engineering camps and their supporting groups. Instead, the COTF envisioned a dynamic structure that would allow employees to shift more easily to other projects while still having a sense of "home" through association to a specialized center. The tech centers thus become the internal equivalent of professional societies.

Yet the intention is not for employees to stay fixed within these groups. While the tech centers are perpetual, the employees in a center move from project to project, and some will be assigned to multiple jobs. A small number of people will stay resident in the Technology Center. One such person is the resource planner who assigns personnel based on project needs and works with Human Resources on career development for tech center employees.

"One objective is to help people try on new roles," says Steve. "For example, some-

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PROGRAM TEAM
Continued from page 1

inclement weather. For those of you who have forgotten our recent winter, it could be assumed many days, if not weeks, would have been lost between December and March had we not been in the warehouse. This shelter program would not have been completed on time had it been outdoors.

Being forced to work outside the normal resources of the plant appeared to be a handicap at first, but it soon became evident this semi-autonomy would lead to a more creative and adaptive team. What developed was similar to a self-managing work team (an autonomous work group having substantial responsibility for a variety of decisions involved in the accomplishment of assigned tasks). This type of team embodies the process of empowerment, wherein individuals are allowed to be responsible for making decisions about important things affecting them and their work. As an example, the program team members determined their own task distribution, work pace and internal scheduling on-site. Although management from plant continued to play a primary role, its minimal physical presence on-site helped keep costs down. Permanent on-site team members included Program Management, Engineering, Drafting and Manufacturing.

Being physically removed from the internal support structure of plant actually forced the team to find new ways to get old jobs done. A simpler approach to task completion developed and bureaucracy gave way to more flexible solutions. Team members discovered it was more desirable to be part of the solution than part of the problem. Instead of finding reasons why something could not be done, the team identified alternate ways to get things accomplished. It became evident that Melpar employees could embrace a simpler, more cost-effective approach to business without compromising quality or customer satisfaction. The new off-site team approach was a success. We beat the odds in pulling off a schedule many believed was unachievable and, in the process, proved Melpar could compete in today's business environment. **M**

Reengineering the Customer Demo

As part of the Division's business refocusing, a dedicated product demonstration room was set up for customer visits. Earlier demonstrations typically were pulled together at the last minute and had to compete with valuable lab space. Engineering Assistant Art Ehscheid often helps organize these demonstrations which have recently included advanced multichip module design for airborne platforms. **M**

Inside the Corporation...

E-Systems first quarter sales were $495.1 million compared to $531.4 million for the same period last year. Net income for the first quarter was $28.1 million, or 82 cents a share, whereas last year's first quarter income was $27.4 million, or 81 cents a share. New order bookings during the first quarter amounted to $206.8 million versus bookings of $280.6 million in the same quarter a year ago. Backlog of unfilled orders at the end of March amounted to $1.845 billion compared to $2.069 billion for the first quarter of 1993. A. Lowell Lawson, chief executive officer and president, said, "First quarter sales and profits were essentially as expected. Although new order bookings were down, we have several domestic and international booking opportunities which are to be decided in the second half of the year."

EMASS® Storage System Solutions leveraged more marketing power by expanding an E-Systems reseller agreement with Silicon Graphics and entering such an agreement with T-mass Mass Storage Solutions. The agreement with Silicon Graphics will provide automated tape storage solutions on that company's platforms. Silicon Graphics is the leading manufacturer of high-performance visual computing systems. The T-mass agreement will result in mass data storage products that can connect to most data-intensive computing platforms. "EMASS and T-mass products complement one another by closing the connectivity gap for high-performance mass data storage systems," said Peter Marino, senior vice president of E-Systems.

HRB Systems, an E-Systems subsidiary, made an agreement with Dallas-based AutoTrac, Inc., that allows HRB to add cellular-based systems to the other mobile data communications systems it currently offers, including air-, land-, and sea-based fleets and fleet managers. E-Systems also acquired a minority equity ownership position in AutoTrac. HRB also signed a marketing agreement with Newcomb Communications of Manchester, NH, a producer of satellite communications equipment and systems. Through this agreement, E-Systems adds satellite-based mobile data communications systems to the ground-based systems it already offers its customers.

ESL 2000™ is the name of a new language training program developed by HRB

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TECH CENTERS Continued from pg.1

one who wants to expand their experience might want to work for a small project where they can use their current skills while wearing multiple hats. Also, an engineer will now have the opportunity to work on proposals. That way, when the program comes in, there is more of a sense of ownership."

Three technology centers now work to accomplish these goals: Hardware, Software and System Management. Here is what the Hardware Center and the Secretarial Center (a sub-center of System Management) are doing to make Melpar more competitive.

• **The Hardware Technology Center:** A number of groups centered around types of technology make up the Hardware Technology Center. Thus, those employees specializing in digital technology constitute a subgroup, as do employees whose expertise lies in mechanical engineering, signal processing or RF technology. "Under the old system, people didn't learn from each other because they were separated," says Steve. "By aggregating everyone into specialized groups, people can better share information."

The leaders within these subgroups take on responsibility for long-term planning and state-of-the art development of that technology. "These people decide when we're at the right point on the technology curve," says Steve. "If we see a certain technology becoming dominant down the road, the tech center leaders must ensure we can work with that technology. That way, when a project comes in, we can be ready to work rather than spend time figuring out what PC board is required."

One tool sure to enhance the technology centers is the upcoming skills and opportunities database. This on-line resource will allow employees to nominate themselves for projects and help resource planners and others track down the skills necessary to successfully complete projects. "What's important is that employees will be able to comment on and get involved in upcoming opportunities," says Steve. "The result is greater enthusiasm as employees begin to more fully realize their career ambitions."

Technology centers are the internal equivalent of professional societies. E-Teamers are experts in their professions and help set the course for the tech centers. *(L to r)* Stan Doran, Carmen Benitez, Judy Martinowsky, Steve Sommer, John Cerio and Ricki Ohl.

• ***The Secretarial Technology Center:*** "One of the most underutilized resources throughout many companies are secretaries," says Secretarial Tech Center Manager Judy Martinowsky. "Under the umbrella of a tech center, our secretaries can apply their skills to many new areas including cost analysis and customer service coordination."

The value in the tech center, stresses Judy, is its inherent tendency to promote team attitudes. "In the old system, you were attached to your boss," she says. "Now, you just can't come in to your one little place and not worry about what others are doing."

To ensure that secretaries are able to move and adapt easily to new projects, Judy is working to standardize office systems and train employees to use these systems. This, she says, will also open communication lines as secretaries begin talking to one another more via e-mail. In addition, Judy wants to establish procedural manuals for each station, so that new or fill-in secretaries will have information such as where documents print out, how to log in to the computer, and where people in the group are located.

While all the benefits of a secretarial tech center are not yet apparent, Judy is confident that it's a step in the right direction. "For us, the significance was in being recognized as an entity just like the engineers," she says. **M**

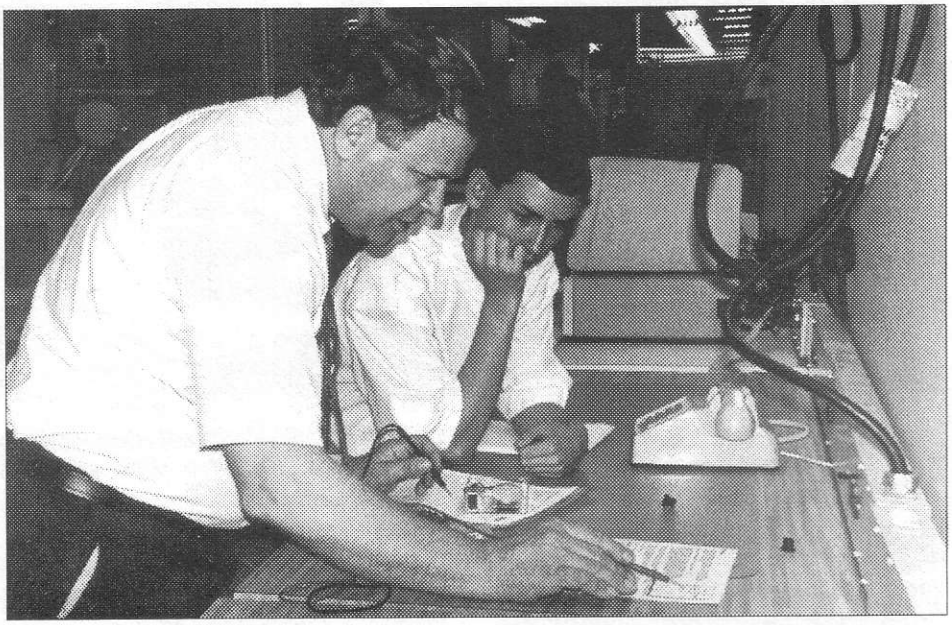
E-Teamer Takes Honorable Mention

Mary Wohlford, senior graphic artist in Melpar's Publications Department, received honorable mention for her 1993 United Way Campaign goal chart in an area-wide communications contest. The poster was entered in the Most Effective Display Materials category.

This is the seventh consecutive year that an artist from Melpar has won an award for the campaign goal chart.

On April 5, Mary was presented a silver cup award for her 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 of $25-$50. In 1993, 68 percent of Melpar E-Teamers donated to the United Way, with an average contribution of $45. **M**

Students Bring Youthfulness to Melpar Halls by Catherine Blunt



James Hopke and David Testa examine "Insanity Alarm Kit."

In April, E-Systems Melpar Division successfully hosted its first "Bring Your Child to Work Day" program. This program allowed employees' ninth and tenth grade children to come in-plant to see what we do here as well as learn about career opportunities.

At one time or another, we have all looked back and wished we could have known then what we know now. If we had, it would have helped us through some difficult decisions we had to make regarding our education and career. This program gave students that chance. They saw first-hand how a large company works, the different job positions required to make our business successful and how students should prepare for these careers.

The day began similar to any new employee's first day on the job with picture badges made for each student to wear and fingerprints taken. Different departments packed the rest of the day full with activities. A security representative discussed why security is so important at Melpar. The Human Resources Department taught job interviewing techniques and how to get ready for the job hunt. The Safety Department demonstrated the how-to's of using a fire extinguisher and talked about different safety equipment. Engineers showed the abilities of the computer-aided-design machines as well as a thermal imager and an oscilloscope. After these demos, one student said she wanted to become an engineer.

After a full morning, students were joined by their parents for lunch. Later, the youngsters headed for the Fabrications Department where they assembled "Insanity Alarm Kits" which are light sensitive alarms. The process included a test by Quality Assurance to see if their products met E-Systems standards. One kit did not work, which was not bad for a first effort.

The tour continued in Information Services where the students learned about computer technology. Finally, the young E-Teamers were given a demonstration in the Publications Department where they were photographed with a digital camera and learned how to make videos and do design work.

At the end of the day, the students evaluated their experience. Comments were positive as the students thankfully expressed their new-found knowledge about what they will be required to do to fulfill their career goals. "I learned about careers and how much education is needed," said one ninth-grader. "It was really fun to see the different jobs people do."

For E-Systems as well, the program was a success, and we hope to invite a new group of students next year. **M**

Nguyen and Roller Receive Doctorate Degrees

Just call them Dr. Nguyen and Dr. Roller. In May, Senior Software Analyst Hung Nguyen and Principal Engineer Chris Roller were awarded doctorate degrees, often considered the pinnacle of academic achievement.

Hung's Ph.D. is in Information Technology and Engineering with a specialty in Electrical Engineering from George Mason University. His dissertation, "Robust Beamforming Using Direction of Arrival Estimates," was successfully defended. Hung also minored in Control and Communications.

Dr. Hung Nguyen

Hung began working at Melpar in 1985. He holds a B.S. in Electrical Engineering from the University of Maryland and a master's degree in Computer Science from Rensselaer Polytechnic Institute.

Chris Roller concentrated on Electrical Engineering in the area of Communications for his Ph.D., which he received from the George Washington University. His successfully defended dissertation was entitled "Robust Eigenstructure-Based DF in the Presence of Mutual Coupling." Chris minored in Mathematics and Computer Science.

Dr. Chris Roller

Chris came to Melpar in 1986 after receiving a B.S. in Electrical Engineering from the Massachusetts Institute of Technology. He also holds an M.S.E.E. from the George Washington University. His plans are to use some of the results of his thesis towards improving some of Melpar's systems. **M**

INSIDE CORPORATION

Continued from page 2

Systems. The program integrates interactive multi-media technology and award-winning movies to create an effective method of teaching English as a second language (ESL). HRB Systems will market the program through international and domestic joint ventures and distribution agreements. **M**

In The Driver's Seat

By Alice Ross

Autocrossers Vickie Smith and husband Steve compete in their customized 1971 Datsun PL-510.

When Graphics Report Typist Vickie Smith gets behind the wheel of her 1971 Datsun PL-510, she doesn't just buckle her seat belt. She straps herself in with a four-point harness and adjusts her federally approved safety helmet. Clearing the ground by a mere inch and a half, Vickie's car is unique for what it has (21-inch slicks, a fire extinguisher, a full roll cage and an array of ignition switches on the control panel) as well as for what it lacks (headlights, tail lights, a speedometer and horn).

Vickie would never consider taking this vehicle out on the public roads. Besides, with a three-gallon fuel tank, she wouldn't get very far. The only time Vickie drives this creatively customized car is when she races against the clock on a pylon-dotted autocross course.

In a season that runs from April through November, Vickie competes throughout the Mid-Atlantic region in Solo II autocross events sponsored by the Sports Car Club of America. Four-time women's division champion in the metropolitan Washington area, Vickie has been racing for six years in the car that she and husband Steve, also an autocross racer, rebuilt and outfitted. The Smiths compete individually in the "E Prepared" class, a ranking determined by the Datsun's many modifications. "I always liked cars," Vickie says in describing her passion for autocross racing. "The faster, the better."

For Vickie, part of the sport's appeal comes from meeting other drivers and seeing the diversity of vehicles they bring to the races. "We've met people from all over the country," she says. "Some racers drive their own street cars or trucks. The rules allow everything from your mother's car up to a Formula car."

Racing in conditions ranging from rain, snow and blazing heat, Vickie experiences her share of mishaps. "I've done a complete spin in water," she says matter-of-factly. During one heat, Vickie spun out while exiting the staging area. Because she missed the pylons, no points were deducted. "It was still pretty embarrassing to cross the starting line rear-end first," she recalls with a grimace.

Even though Vickie observes autocrossing's rules of courtesy and common sense, she admits she tends to race aggressively and has no fear of going fast. Prior to each heat, husband Steve rallies her by saying, "Scare yourself." Vickie says if she's not a little scared during a race, she's not pushing her car. Her personal motto is "Go fast and brake hard."

"Go Fast and Brake Hard."

It's usually easy for Vickie to separate racing from road driving. Commuting in a sensible, reliable car with automatic transmission, she resists the temptation for off-course speeding. However, she finds dodging autocross pylons at 60 mph has lowered her tolerance for traffic jams and speed bumps. On the plus side, her reactive ability has improved significantly. "I don't worry too much about somebody backing out of a parking space into my path," she says, "because I know I can usually get out of the way in time."

Vickie's fascination with racing helped her pursue another passion, photography. Armed with camera equipment and a standing press pass issued by *The Stopwatcher*, a regional racing newsletter, she has covered NASCAR action from the vantage point of the pits as well as behind the scenes at press conferences. Her subjects include Richard Petty, Dale Earnhardt, Bill Elliott and the late Davey Allison.

Vickie's short-range goal is to paint the Datsun's primered body a vibrant orange in time for the start of the 1994 season. She plans to enter state and regional autocross events this year before traveling to Salina, Kansas, to compete in the nationals. **M**

Work Problem Got You Stumped? The Answer May Be No Farther Than Your Keyboard

Half the battle of getting a job done often depends on tapping the knowledge of your co-workers. In a big company like Melpar, that's not always so easy. For instance, you may have trouble figuring out how to print envelopes on the laser printer while someone you've never met in another department is the resident expert. If you knew that person could give you guidance, chances are you would ask.

Software Analyst Brian Decker is a newsgroup power user.

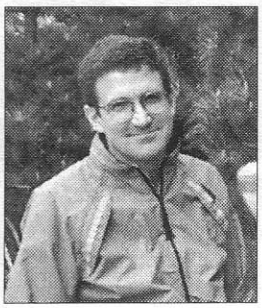
While communication will always be an uphill battle, the grapevine at Melpar reaches farther now with the introduction of newsgroups. These electronic bulletin boards can be accessed from your workstation or terminal and provide information on topics from computer-aided-design techniques to potential programs Melpar may wish to bid on. Best of all, the newsgroups not only serve as an information resource, but are a vehicle for finding answers to your questions.

For this article, for example, I posted a message in a Melpar newsgroup asking for testimonials from users. Associate Software Analyst Matt Richmond wrote back saying he frequently uses the newsgroups to find up-to-date information on software languages.

In addition to its own internally managed newsgroups, Melpar subscribes to a number of external newsgroups via the Internet. "These are extremely valuable for making contact with others doing similar work," wrote Principal Engineer Kevin Doherty in response to my newsgroup query. While working on Melpar's high-temperature superconductivity program, Kevin used external newsgroups to track down custom integrated circuit manufacturers who were interested in changing their devices to work at very low temperatures.

Currently, Melpar has five internal newsgroups: Commerce Business Daily which provides information on contracts, technology and other Melpar-related business areas; mechanical engineering; general news; RF technology; and software.

Principal Software Analyst Doug Toppin is a big user of the software newsgroup. "Imagine a scenario where five people are working on a technical paper," says Doug. "If these people are working on different sections of the paper in different places throughout the building, the resulting paper will wind up with a lot of overlap. And that wastes time and effort."



Electronic information gathering has become a way of life for Principal Software Analyst Doug Toppin.

With all of Melpar's software employees spread out, not just among buildings, but also throughout closed areas, communication diminishes. Yet, as Doug points out, most of the software done at Melpar is similar among contracts. What happens is that, while employees on one project spend valuable work time to get through a glitch, another project may have already spent that time and found a workable solution. Newsgroups help eliminate this duplication by posting information that others can access while providing a forum for questions.

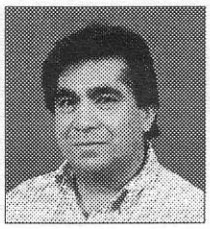
To access a newsgroup, type "nn" at the prompt on your computer screen. If you are new to newsgroups, your first step should be to learn about commands. To get a command menu, enter a question mark. The resulting menu offers most of what you need to navigate through newsgroups, make inquiries and respond to postings. For more information, contact the I.S. Help Desk at extension 4555.

In the next issue of Mel*particulars*, we will address the "gopher" tool, an information retrieval service that scans newsgroups so you don't have to. **M**

Transition Team Chartered for Change

A successor to the Committee of the Future, Melpar's Transition Team was formed to identify opportunities to improve work processes, policies, procedures and management practices. All employees are encouraged to contact team members with any solutions or suggestions that would help Melpar's vision become reality. Team members are *(l to r)* Vice President and General Manager Larrie Judd, Cathy Boleyn, Frank Nekoba, Jodi Watts, Oscar von Bredow, Cary Hancock, Chris Craig, Judy Martinowsky and Bill Druyun. *Not pictured:* Joe Roesch.

Academic Applause



Victor F. Hervias
B.S. Mathematics
Geo. Washington Univ.

Tammy L. Lonjin
M.S. Information Mgmt
Geo. Washington Univ.

Steven T. Zyglowicz
M.S. Elec. Engineering
Geo. Washington Univ.

Not pictured: **Barbara A. Wordsworth**, M.S. Computer Science, George Mason University.

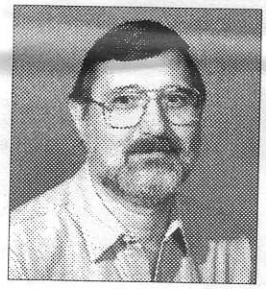
1994 Service Awards May/June

George W. Koditek
40 Years

Robert C. Wright
40 Years

Donald C. Hinchey
40 Years

Carl A. Little
35 Years



Carl W. Seese
35 Years

Twenty-five Years
Granville E. Compton Jr.

Twenty Years
Lawrence R. Cecchini
Gary D. Goodman
Daniel G. Horvath

Fifteen Years

Paul Akimov
David G. Black III
William P. Georgen
Roy R. Krebs
Lawrence J. Mason
Mark D. McHugh
Kathleen A. Reeder
Jane B. Smallwood

Ten Years
Jay P. Charters
Edward J. Chen
Steven W. Gross
Richie Huang
Dale E. Leininger
Judy Y. Mark
Vivian L. Messner
Linda A. Milton
William O. Peirson
Wayne R. Sherba
Lana Taylor
Tung V. Tran

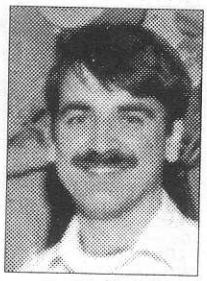
Five Years
Dennis M. Cunningham
Minh T. Dao
Bruce A. Dautrich
Carolyn B. Devitt

Irina D. Dobrev
William E. Exum
Keive O. Fyffe
Cecilia M. Hall
Susan K. Hansen
Rhonda L. Harrah
Fred J. Holder
Dorothy M. Jackson
Debra A. Jamerson
Tammy L. Lonjin
Jossie L. Lund
Michael L. Mooney
Thomas J. Moore
Herbert W. Morris
Ricki C. Ohl
Jeffrey J. Peterson
Thuan V. Phan
Richard E. Radcliffe
Peter D. Rapp
Bruce A. Scoggins
Peter J. Scott
Patricia D. Smith
John K. Suggs
Estelia S. Swindells
Robert W. Thomas
Melissa J. Updyke
Michael A. Viazanko
Ngoc-Duyen T. Vu
Ken F. Yu

Movers and Shakers

FALLS CHURCH	PROMOTED FROM	PROMOTED TO
Martin J. Bashore	Programmer	Software Analyst
Maurice T. Bell	Field Design Engineer	Sr Field Design Engineer
Alvin L. Brewer	Principal Engineer	Engineering Supervisor
Vicki L. Bryant	Contract Specialist	Assoc Contract Admin
Frank A. Bucci	Computer Operator	Computer Operator A
Nicholas A. Embrey	Assoc Elect Engineer	Fld Electrical Engineer
Norma J. Francis	Contract Admin	Sr Contract Admin
Steven H. Fredrickson	Facility Layout Tech	Prog Mgmt. Asst
Scot D. Halbach	Facilities Architect	Sr Facilities Architect
Rochelle L. McCartin	Programmer	Software Analyst
Douglas K. Miller	Electrical Engineer	Sr Electrical Engineer
Martin R. Miller	Design Engineer	Sr Design Engineer
Khandu J. Patel	Facilities Supervisor	Facilities Manager
Thomas R. Plesko	Systems Engineer	Sr Systems Engineer
Mary E. Richter	Sr Accounting Clerk	Jr Accounting Spec
Michael D. Samuels	Business Analyst	Sr Business Analyst
Diane L. Shapiro	Software Analyst	Sr Software Analyst
Herman S. Townsend	Custodial Foreperson	Maint. Supervisor
James A. Welch Jr	Fld Design Engineer	Field Engineer
Steven F. Whitaker	Metrology Engineer	Sr Metrology Engineer
UNIVERSITY CENTER		
Robert L. Border	Design Engineer	Lead Design Engineer
Bonnie L. Inskeep	Rpt Secretary	Jr Engineering Asst
Roger A. Ishimoto	Prin Engineer	Prin Systems Engineer
Yvonne T. Lemkuhl	Electrical Engineer	Sr Electrical Engineer
Diane E. Morrical	Sr Software Analyst	Prin Software Analyst
William E. Saunders III	Sr Software Analyst	Prin Software Analyst
Danny J. Wilson	Jr Test Engineer	Test Engineer
Barbara A. Wordsworth	Sr Software Analyst	Prin Software Analyst

A Friend We'll Miss



Carl Mattes, junior electrical engineer at University Center, died April 15, 1994 of a heart attack. He was 32 years old.

Carl began working at Melpar eight years ago as a senior engineering technician and was an active member of the Division's Amateur Radio Club. Carl is survived by his wife Melissa and three children: Rebecca, Carl Jr., and Stephen of Manassas, Va.

Carl will be greatly missed by his colleagues and friends.

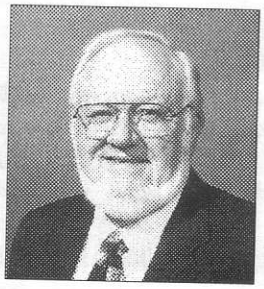
From the Amateur Radio Club

It is with sorrow that the Melpar Amateur Radio Club accepts the death of Carl Mattes our club vice president.

Although Carl had been a lifetime member of the ARRL, it is Carl the person whom we remember. He never failed to volunteer and give freely his enthusiasm to all our club activities. Each of us remembers his smile, his laughter, his joy, and his way of caring about us on a personal basis. Carl will be truly missed by all of us. **M**

Retirees

Linda C. Johnson
8 Years



John A. Macauley
13 Years

Jessie L. Wetzel
10 Years

Sports Corner . . . Melpar Team Takes Second in 8K Race by Crystal Chambliss

Back row: *(l to r)* Cindy Landon, Kristen Page, Sten Sellier, Vince Alvarez, Brian Flanagan, Jerry Newsome, Steve Vaughn. Front row: *(l to r)* Holly Morello, Vic Sellier, Dave Conti, Wiley Peck, Larry DiCerbo, Mike Dutchak.

E-Systems Melpar Division sprinted to a second place finish in the Patriots' Cup Corporate Challenge 8K race in May.

Six E-Teamers competed on the Melpar team in the Open Men's division. The Melpar team was one of approximately 15 teams to compete in that category.

E-Systems subsidiary, Engineering Research Associates, originally challenged a Melpar team to a run-off in this race.

The Patriots' Cup Challenge was held at George Mason University and benefited the Arc of Northern Virginia which provides services to people with mental retardation and other related disabilities.

The day started out rainy but, as the race proceeded, the rain stopped. The temperature then cooled which pleased team captain Larry DiCerbo. "I would rather race on a cool day than a hot day," said Larry.

The race course was flat and looped around twice. For Larry and most of the team, it wasn't a big challenge compared to other races they have been in.

The team members had about a month to train. "A lot of us were kind of out of shape as far as running goes," said Larry. "There wasn't a lot of training like with the United Way race in the fall." **M**

Men's Volleyball Ends Season in First Place

Melpar's men's volleyball team, "Shutup and Serve," took first place out of eight other teams in the spring Fairfax County League playoffs.

Most of the team members have been playing together for two years. New this year are Tony Wood and Kevin Martin. Joe Bickford, Jim Nesmith, Mike Guydish (captain) and Marc Taranto are the veteran players.

The team played consistently well at the end of the season, moving from third to second place going into the playoffs. Yet it was during the playoffs that the team came alive, exhibiting some of its best playing of the season. The performance put the team on top, where it hopes to stay while it works toward further improvement. **M**

Use the Melpar Division

ETHICS HOTLINE

CALL 849-1577 (or ext. 1577)
You can call the Corporate Hotline COLLECT 214-661-1000 ext. 255

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Melparticulars

Published by
E-Systems Melpar Division
7700 Arlington Boulevard, Falls Church, Va. 22046

Editor: Tricia Reneau

Photographers: Lucy Murphy, Joe Baran
Tricia Reneau

Production: Mary Wohlford

Printing: Doug Dreibelbis, Kevin Droney

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Falls Church, Virginia 22046
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