

# MELPARTICULARS

Volume 13, Number 4

E-Systems Melpar Division

July 1992

## Davis, Gorman, Spivey, Four Teams Win Excellence Awards

**T**wenty-nine E-Teamers received awards for excellence in their work efforts at the annual management dinner in June.

The awards, which increased in number last year, were for individual and team administrative excellence, individual and team technical excellence, supervisory excellence, TQM team achievement and TQM team excellence.

This year, the award for administrative excellence for an individual went to Susan Davis, security analyst in Security. Susan, who is recognized by Melpar's customers as a security expert, significantly improved Melpar's security awareness program which contributed to last year's James T. Cogswell Award for the division. This award is the highest given for industrial security.

The team award for administrative excellence went to the "Certificates of Conformance" team made up of Mike Howard, assembly and fabrication manager, Eston Bonner, fabrication supervisor, Dennis Cunningham, sheet metal fabrication group leader, and Tim Sweeney, quality engineer. The team developed an internal verification system that ensures sheet metal parts conform to drawing requirements. As a result, only random inspections are now performed, and defective parts have been reduced by 66 percent.

Dr. Steve Gorman, technical staff member, was this year's recipient of the individual award for technical excellence. His contribution to the Frequency Hop Demonstration, including his development of the acquisition and tracking algorithm, led to the award. Steve has also been a significant contributor to the 3-D Diamond, CTT and GAFECs projects over the past few years.

The team award for technical excellence went to the Special Radio Signal Processing team, which successfully moved this former IR&D project to a significant business and growth opportunity for the division. Team members are Rob McNamee, who devel-

oped the signal processing software, Florence Reeder, who designed the human/computer interface, Thanh Luu, who simplified the interface for remote control, and Rob Hooper, the team's technical director and business strategist.

Electronic Assembly Manager Lillian Spivey Received the award for supervisory excellence. A 34-year Melpar veteran, Lillian has been constantly evaluated as an eager employee who produced high quality work. She was applauded for achieving excellent results from her employees and for her positive attitude. These qualities, exhibited over her many years of supervision, together with her commitment to excellence earned her this year's award.

Winner of the TQM Team Excellence

Award was the "Terminators" assembly team which reduced the number of errors within the LRU wiring area by a factor of nearly four to one. Team members include Assembly Team Leader Carol Long, Quality Assurance Facilitator Joe Myers, Don Garland of Industrial Engineering, and Arlene Collier, Peggy Lewis, Deborah Matthews, Lynette Spalding and Janet Stephenson—all of Assembly.

The Rats Nest Team took this year's TQM Team Achievement Award for improving the timeliness of production and reducing variations of LRU and rack harnesses. Using CAD software packages as tools for cable designers, Melpar was able to

*Continued on page 2*

## Marriott Recognizes 25 Years of Service to Melpar (See story on page 3)



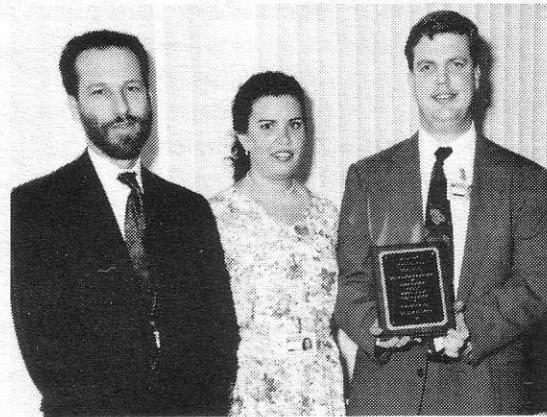
A gold-rimmed coffee service was presented to Melpar by Marriott representatives in June. (Left to right) Talbot Huff, Frank Lyons (Marriott), Tony DePasquale, Jim Snead (Marriott) and Peter Donlon (Marriott.)

## Excellence Awards *from page 1*

significantly reduce cable errors and receive customer funding to apply these techniques while developing a library of models. Rats Nest Team members are Wayne Thomson, Lynn Garland, Barbara Wolf, Clark Fowler, Charlie Clattenburg, Bill Moyer, John Cerio, Frank Hale, Tim Chase and Dieter Billick. Special thanks was given to Senior Mechanical Engineer John Rinn who wrote the Unigraphics software and Electrical Engineer Jeff Peterson who produced the wirelist inputs for the process. According to team leader Wayne Thomson, "Without John's and Jeff's support, we would not have been able to complete the project. Their contributions were invaluable." **M**



Winning this year's TQM Team Achievement award was the Rats Nest team. (Left to right) Frank Hale, John Cerio, Bill Moyer, Tim Chase, Barbara Wolf, Charlie Clattenburg, Clark Fowler and Wayne Thomson. *Not pictured:* Dieter Billick and Lynn Garland.



The Special Radio Signal Processing team earned the team award for technical excellence. (Left to right) Rob Hooper, Florence Reeder, Rob McNamee. *Not pictured:* Thanh Luu.



Susan Davis improved Melpar's security awareness program which earned her the administrative excellence award.



The Terminators assembly team took the TQM Team Excellence award. (Left to right) Joe Myers, Lynette Spalding, Deborah Matthews, Janet Stephenson, Don Garland, Arlene Collier and Carol Long. *Not pictured:* Peggy Lewis.



The team award for administrative excellence was captured by the Certificates of Conformance team. (Left to right) Tim Sweeney, Dennis Cunningham, Eston Bonner, Mike Howard.



Lillian Spivey's eagerness and positive attitude helped her win the supervisory excellence award.



The technical excellence award went to Dr. Steve Gorman (left) for his contribution to the Frequency Hop Demonstration.



## Marriott Recognizes 25 Years of Service to Melpar

Melpar and Marriott celebrated their 25th anniversary of doing business together in June when representatives from Marriott presented the division with a fine china coffee service.

Vice President and General Manager Talbot S. Huff accepted the gift on behalf of the division along with Tony DePasquale, Ken Yancey and Phil Kless—all of Employee Relations.

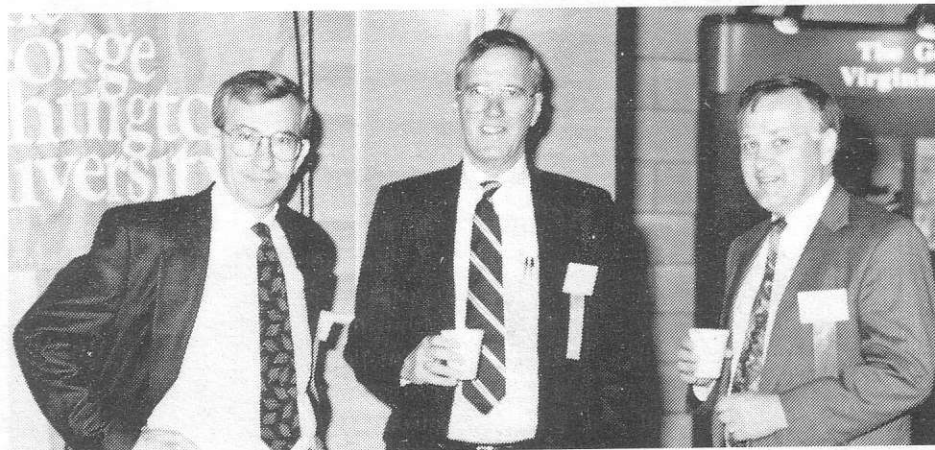
Representing the Marriott Corporation were Jim Snead, District Manager of Corporate Services, Frank Lyons, Regional Vice President for Corporate Services, and Peter Donlon, general manager of Marriott's operations at Melpar.

Frank Lyons and Tony DePasquale were the original signatories to the contract 25 years ago, making the Melpar agreement one of the longest consecutive Marriott contracts in the Washington, D.C. area.

"Melpar has always been a healthy company to work with, and our relationship has been just like family," said Lyons.

The coffee service is made of Lenox china and includes eight cups and saucers, coffee pot, cream pitcher and sugar bowl. The design is part of the Presidential collection of cream-colored china, rimmed in 22K gold featuring 22K gold "E" logo emblems on the pot, pitcher, bowl and each cup. **M**

## Huff Heads Up IEEE Conference



The National Telesystems Conference was chaired by Talbot Huff (center) with the assistance of Dr. Hermann Helgert of the George Washington University (left), and Dr. Dennis Krausman, managing director of Advanced Technology at Melpar.

Melpar Vice President and General Manager Talbot S. Huff recently chaired the National Telesystems Conference held at the George Washington University's Virginia Campus (University Center).

The NTC, sponsored by the Institute of Electrical and Electronics Engineers (IEEE), offered discussions on the latest developments and emerging technologies in all aspects of telesystems. Telesystems are devices operated and controlled from a distance, such as telerobotics, space-based radar or global positioning systems.

More than 60 technical specialists from around the nation presented papers at the conference, including employees from E-Systems subsidiary, HRB Systems and Melpar. Mark Montesano, engineering supervisor, and John Wigand, senior mechanical engineer, jointly presented a paper entitled "High Temperature Super Conductor Packaging Techniques." Joe Mitola, technical

assistant to the vice president of Electronic Systems, discussed his paper, "Software Radios: Survey, Critical Evaluation and Future Directions." Also presenting papers were Bill Rinard, engineering manager, and Doug Vujcic, engineering supervisor, whose paper was entitled "Digital Receiver Implementation." Each of these Melpar employees received an award of \$200 as part of Melpar's authors/inventors incentive program.

The 2-day NTC program included a plenary session featuring Ms. Irene Peden of the National Science Foundation who presented NSF's assessment of the major telecommunications developments expected in the next few years. At the evening banquet, Vice Admiral Jerry O. Tuttle, Assistant Chief of Naval Operations for Air Warfare, described the current restructuring of the U.S. Navy's C<sup>4</sup>I strategy and its anticipated impact on the telesystems community. **M**

## What's Going on with the United Way?

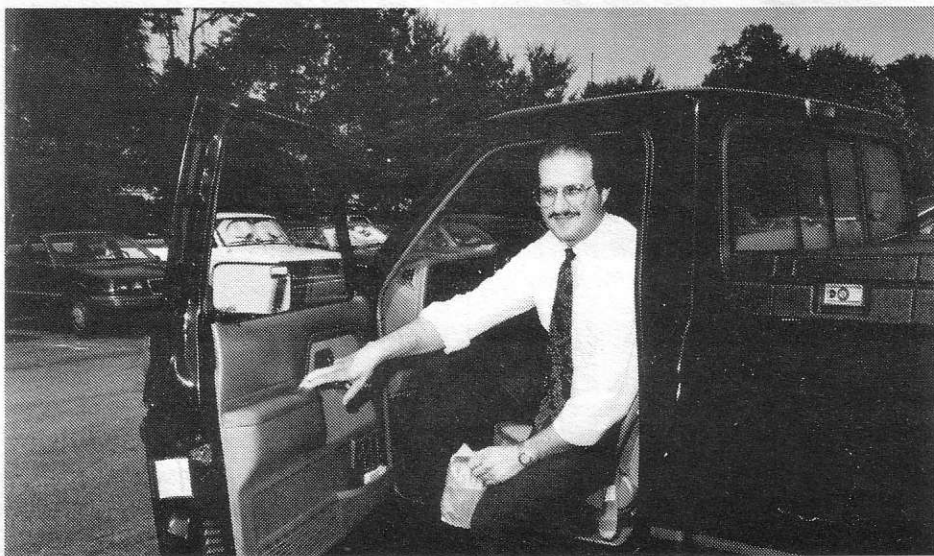
In light of recent publicized controversy involving the United Way of America, E-Teamers may be asking why E-Systems supports an organization like the United Way. To better understand the answer, we all need to be aware of some basic facts:

- The United Way of America is a trade organization, not a national headquarters. It exists to support local United Ways and is primarily funded by dues from the local organizations.
- Our local chapter, the United Way of the National Capital Area, is a totally separate entity, incorporated and run by a volunteer Board of Directors with no involvement from the United Way of America whatsoever.
- Our chapter was the first to suspend its dues to the United Way of America. Those dues were rechanneled to fund programs and services most needed by the less fortunate in our community.

Alleged wrongdoing at the national organization does not represent in any way the practices of the local United Ways. These local organizations need our help now more than ever. It is important to the thousands of local people our donations serve that we do not withdraw our support of the United Way. **M**



## ON THE Night SHIFT



Warren Groom got used to arriving at work after dark.

While most E-Teamers are sound asleep at 3:00 in the morning, systems engineer Warren Groom is normally just beginning lunch. It's not that he gets the late night munchies. Warren is at Melpar working the graveyard shift.

Warren is one of many employees who makes his Melpar rounds in the wee hours. And contrary to what one might believe, he is hardly alone.

"There's actually a lot more activity going on after midnight than you think," says Warren.

Lana Edwards and Dorothy Plowden also labor well past dark. Dorothy, a porter who cleans Mahogany Row, works from 4:30 in the afternoon until 1:00 in the morning, while data control operator Lana works from 3:15 p.m. to 11:15 p.m.

For the past six months, Warren's work as systems test manager trying to make the sell-off of Melpar's support equipment began at midnight and ended at 11:00 a.m. (a grueling schedule which left him exhausted during the day when he was not working).

Lana, Dorothy and Warren all say their schedules took some initial adjustment.

"At first, I was really tired," says Dorothy. "One time, I thought about quitting, but I just got used to it."

"It was a big change for me," says Lana, who works in the data center, which must be staffed 24 hours a day. "I wasn't very motivated the way I should have been at first, and I found I wanted to go to sleep when I got here."

Besides being tired much of the time, Lana says the night shift has other disadvantages. Her diet suffers at the mercy of the vending machines, while happy hours and other evening social events are non-existent. Holidays are especially tough, she says, because while most people get a jump on their celebrating after work, she often does not get home until the holiday has already begun.

While their weekday schedules are out of sync, all three nightowls say they return to "normal" time on the weekends. Playing catch-up is their objective as they spend time with family and friends, go to church, and take care of the household chores that went unfinished during the week.

If all this sounds unbearable, the night shift is certainly not without its advantages.



Dorothy Plowden says she enjoys the peace and quiet of the night shift.

Dorothy and Lana especially enjoy their schedules since nighttime work frees up their days to spend with their children. Also, when everyone else is at work, shopping and other errands become a breeze.

"It's better than waiting for the weekends when everything is so hectic," says Lana.

As for traffic?

"There is none. The only problem I had was dozing off at stoplights going home," says Warren.

Probably the biggest plus, they say, is that working after hours allows them to get the most work done. Little or no interruptions makes them more efficient and productive.

"Because a lot of people aren't around" says Dorothy, "I can do a better job." **M**



"On the [night shift], you have the opportunity to learn a lot more due to less interruptions," says Lana Edwards.



## Melpar Awards Savings Bonds to County Science Fair Students



1992 Melpar Science Fair Award Recipients. *Front row: (left to right) Daniel Rappaport, Joe Giulani, Katie Schmiesing, Philip Dittmar, Maria Cross, Laurel Smith and Duane Merrill. Second row: Rebecca Horais, Julie Whitehead, Alison Russell, Lea Potts, Anne Phillip, Andrew Dittmer, Ramon Pardo and Sherri Baumgarten. Not pictured: Benjamin Raphael, Michael Shields, Emily Yam and Teal Anderson.*

In June, Melpar recognized nineteen Fairfax County intermediate and high school students for their outstanding projects entered in the 37th annual County Regional Science and Engineering Fair.

The students received their awards at a luncheon held at the Westwood Country Club in Vienna, Va. This year marked the seventh year that Melpar has honored local students.

Project judges Rick Brooke and Louise Borrelli congratulated the students and presented them with a certificate and either a \$200 or \$500 U.S. Savings Bond. Vice President and General Manager Talbot Huff also commended the students' work and encouraged them to continue their studies in the math and science fields.

"I've been an engineer for 30 years," said Huff. "The advances in technology have made it an exciting profession."



Talbot Huff (*far left*) speaks with student Philip Dittmar (*far right*) about his award-winning science project.

Huff went on to say that science should be part of a broader education that includes foreign language studies, history as well as writing and other communications skills.

"So I challenge you to do well in science," he said, "but don't ignore the liberal arts, as they are exceedingly important."

The students' project titles ranged from "The Effect of Different Atmospheric Pollutants on Rainbows" to "Baseball Cards - Money in the Bank." Two of the students, Laurel Smith and Katherine Schmiesing, returned from last year's award ceremony to claim a second award.

Also attending the ceremony were the winners' parents and teachers, along with several of the 20 E-Teamers who volunteered to judge the students' projects this year.

Organizing this year's awards were, once again, Rick Brooke and Dr. Dennis Krausman. **M**

### Thanks to these E-Teamers who judged this year's projects:

Chris Roller	Marilyn Zett
Jim Sealock	Debbie Greenstreet
Fred Moore	Rick Brooke
Tim Cooper	David Bobick
Louise Borrelli	Sam Alexander
John Wigand	Hung Nguyen
Tom Zeltwanger	Bruce Farquhar
Mark Patten	Nancy Lindsay
Joe Mitola	Tei Ito
Dennis Krausman	Richard Jacobson

## Posey Takes Top Honors in Plumbing Apprenticeship

Sonny Posey, a plumber in Melpar's Fairfax facility, was recently selected as the top first year apprentice in the Fairfax County plumbing apprenticeship program.

The selection was made by the Virginia Merit Shop Education Foundation which sponsors awards to further education and training in Virginia's construction industry. Sonny was selected out of 28 students based on grades, attendance, comments of the program instructors and Melpar's evaluation of his performance on the job.

An apprenticeship graduation banquet



Sonny Posey (*left*) gets a special congratulations from boss Joe Marcoccio of Facilities.

and awards ceremony was held in June at the Fairview Park Marriott Hotel where Sonny received a cash award and a recognition plaque.

E-Systems currently has seven maintenance mechanics enrolled in the County Apprenticeship program and pays for their tuition. Facilities management encourages employees to enroll in the program so that they may gain knowledge and skills that will benefit both the Company and the employee. **M**

## Highway Clean-Up Yields Mixed Waste

Seventeen Melpar E-Teamers and their families and friends joined together for the second time in June to cleanup Waples Mill Road as part of the state Adopt-A-Highway program.

The amount of trash that had accumulated since the first litter clean up last October surprised the crew. Some of the items collected included a child's swing set complete with teeter-totter, an automobile windshield, tire and gas tank, five cans of paint, miscellaneous planks and plywood, 22 trash bags, one highway yield sign, election campaign posters and a family of box turtles.

Melpar adopted a two-mile stretch of Waples Mill Road last September. The state-sponsored program is designed to enlist the participation of residents and businesses to help overcome the litter problem along state highways. Because Fairfax employees will move to August, the adoption will transfer to the stretch of Route 7 which runs in front of University Center. **M**

Thanks to the second-go-round cleanup crew for making our environment a nicer place to work:

<b>Tim Bennett</b>	<b>Donna Cafarella</b>
<b>Dave Cook</b>	<b>Pam Cook</b>
<b>Misty Cook</b>	<b>Irina Dobrev</b>
<b>Drew Groszer</b>	<b>John Moore</b>
<b>Chris Moore</b>	<b>Jackie Mosher</b>
<b>Tom Mosher</b>	<b>Dang Nguyen</b>
<b>Cindy Shaw</b>	<b>Monte Vanness</b>
<b>Don Vanness</b>	<b>Oscar Von Bredow</b>
<b>Alan Wallace</b>	

## Melpar E-Teamers Go-Fer 20 with 99 Percent Savings Bonds Participation



Winners of the 1992 U.S. Savings Bond Campaign prizes were (left to right) William McCauley, Elise Schoen, Lori Ackerman, Jeanie Chau and William Taylor. Not pictured: Mark Krutz, Kathy Garver.

Melpar wrapped up its 1992 U.S. Savings Bond Campaign in June with 99 percent of its 2,245 employees purchasing Bonds through the payroll savings plan.

Final corporate results showed 97.8 percent, or 15,631 employees participating, a figure slightly better than last year. E-Systems "gopher" theme represented the Company's goal to go for 20 years as the nation's leader among large industry in the highest percentage of employees buying Bonds. E-Systems has held the prestigious title for 19 consecutive years.

Last year, Melpar also ranked number one in the Washington area campaign and expects

to hold its position this year. Much of this success is due to the help of over 120 team captains who led the campaign.

Nearly 33 percent, or 738 Melpar employees, increased their savings this year, up from 25 percent last year. The average savings by employees was just over \$23

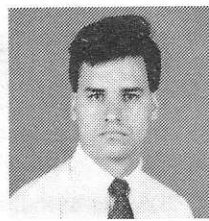
per pay period, a 13 percent increase over last year's \$20 average.

Seven E-Teamers were the lucky winners of this year's drawing prizes. Two \$200 Bonds were awarded to William Taylor of Industrial Engineering and Mark Krutz of Field Service. In the all savers category, \$100 Bonds were won by Elise Schoen, a senior business analyst, and Kathy Garver, a data control operator. William McCauley of Cost Analysis and Lori Ackerman of Editing also won \$100 Bonds in the new and increased savers category. Among this year's canvassers, Jeanie Chau was the lucky recipient of a \$200 prize Bond. **M**

## Academic Applause



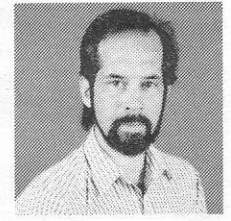
**Carolyn G. Davis**  
M.S. Eng. & Applied Science  
George Washington University



**Richard A. Esser**  
M.S. Eng./Communications  
George Washington University



**Paula G. Franks**  
B.S. Electrical Engineering  
University of Virginia



**Regis A. Gottus**  
B.S. Mathematics  
George Mason University



**Robert J. McNamee**  
M.S. Electrical Engineering  
George Washington University



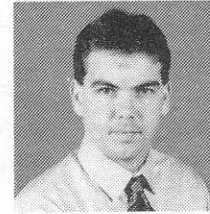
**Hoa T. Nguyen**  
B.S. Computer Science  
Pennsylvania State University



**Joseph N. Sacks**  
M.B.A. Finance  
George Washington University



**Michael R. Sassone**  
M.S. Management  
Florida Institute of Technology



**Joseph W. Schray**  
B.S. Computer Science  
George Mason University



**Victoria L. Yoder**  
A.A.S. Business Management  
No. Va. Community College



## 1992 Service Awards May/June



**Charles E. Isbell**  
Thirty-five Years



**Richard W. Lenert**  
Thirty-five Years



**Antons Matisans**  
Thirty-five Years

### Twenty Years

Noel L. Davis  
Virginia L. Lambert

### Fifteen Years

Shelby S. Corbin  
Dennis D. Husch  
David L. McNeill  
Glides Toledo  
John L. Weinrich

### Ten Years

George T. Aschenbrenner  
Donald F. Bell  
Alvin L. Brewer  
Gary W. Burroughs  
Marilyn J. Dodson  
William A. Engel  
Brian D. English  
Paul H. Geberth  
Margaret H. Kwadrat  
Joseph Mitola III  
Leonard A. Mumby  
Hieu H. Nguyen  
David C. Patty  
Sharlene F. Pemberton  
Allen D. Prentice

### Five Years

Selma Z. Baxt  
Timothy B. Brazell  
Susan G. Briggs  
Vicki L. Bryant  
Joseph F. Donnelly  
Lynn R. Garland  
Sharon D. Gosselin  
Carolyn G. Holness  
Myrtle M. Lovett  
Tawana R. Mack  
Fred E. Moore  
John C. Moore  
Patricia A. Musser  
Shirley W. Pelzel  
John B. Scott  
Lex E. Thornton  
Thanh-Van C. Tran  
Thoa K. Vo  
Allen D. Wallace  
Sherry E. Ward



**Stanley F. Muzidal**  
Thirty-five Years



**Mary E. White**  
Thirty Years

## Movers and Shakers

### Falls Church

C. D. Alt Jr  
T. D. Chase  
G. Collins  
L. R. Conroy  
R. A. Diggs  
J. F. Ferro  
M. T. Fitterer  
S. F. Gorman  
J. S. Hacker  
F. W. Seidler III  
G. R. Templeman  
K. D. Virnelson  
G. E. Ward  
D. G. Wesley  
K. Williams  
M. S. Wooldridge

### Promoted From:

Elec Eng  
Industrial Eng  
Systems Eng  
Prin Eng  
Assembler 1/CL  
Sr Elec Eng  
Test Tech  
Prin Eng  
Programmer  
Sr Fld Eng Tech  
Sr Drafter  
Maint Asst  
Sr Clerk Typist  
Software Analyst  
Assembler 1/CL  
Programmer

### To:

Sr Elec Eng  
Sr Industrial Eng  
Sr Systems Eng  
Enging Supv  
Assembly Tech  
Prin Eng  
Sr Test Tech  
MBR Tech Staff  
Software Analyst  
Fld Eng Spec  
Design Eng  
Maint Mech  
Secretary  
Sr Software Analyst  
Assembly Tech  
Software Analyst

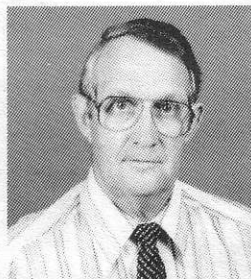
### Fairfax

S. P. Bradley  
J. M. Galimore  
W. A. Murray  
R. H. Myers  
J. W. Schray  
T. T. Vu

Sr Elec Eng  
Fld Design Eng  
Porter  
Sr Elec Eng  
Sr Eng Tech  
Eng Design Asst

Prin Eng  
Sr Fld Design Eng  
Porter Grp Ldr  
Prin Eng  
Programmer  
Jr Mech Eng

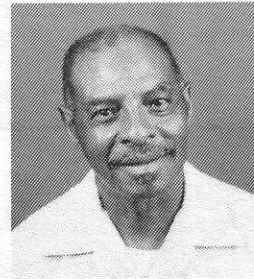
## Retirees



**Carl W. Carnes**  
34 Years



**Craddock W. Granger**  
36 Years



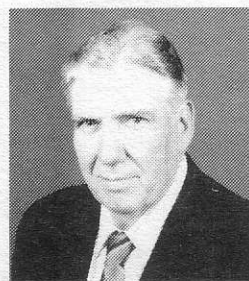
**Ned Jackson**  
34 Years



**Joseph D. Lewis**  
40 Years



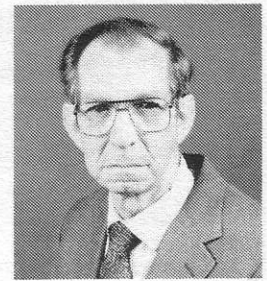
**Louise H. Lewis**  
35 Years



**Harry G. Moser Jr.**  
30 Years



**Elaine L. Shaffer**  
24 Years



**Burke J. Shires**  
35 Years

## Sports Corner . . . Bowling League Rolls to Season's End



Taking the championship bowling title were the Terminators made up of (left to right) Jim Russo, Pat Cordray, Rich Hunter, Karen Russo and Ron Cordray.

The Melpar Mixed Bowling League's season came to a successful end in May with its annual banquet at P.J. Skidoos in Fairfax. Congratulations to Pat Cordray's "Terminators" for surviving a double roll-off with Judy Martinowsky's "Wild 5" to capture the championship. Judy's team had already won the first half; Pat's team tied them for first place at the second half, so Pat had to win the second half first, then roll again for the championship.

On the last week of bowling, five teams had the opportunity to affect the final roll-off leading to an exceptional season.

Awards for men's and women's high average were given to Reggie Rich (181.9) and Judy Martinowsky (164). Other individual awards were given to Kathy Murphy (719) and Kerry Rowe (715) for high handicap series; Mary Ellen Woisard (262) and Joe Fiala (284) for high handicap game. Alice Nash (565) and Marty Hunter (656) won the

high scratch series awards, while Karen Rowe (224) and Dave Harbour (256) received the high scratch game awards. Bobbi Rooker and Steve McCain received the most improved recognition.

New teams are now forming for the 1992-93 season. With our Fairfax colleagues moving to the new building at University Center, the league will need more new faces to keep alive. Contact Linda Frazier (ext. 2079) now if you are interested. Melpar's bowling league offers great nights of fun and a break in the work routine. Husbands, wives, boyfriends and girlfriends are welcome. The league's season runs 33 weeks on Thursday evenings beginning in September at 6:00 p.m. Cost has been \$9.00 weekly.

Officers for this coming season will be Rich Hunter, president; Mary White, vice president; and Melissa Updyke, secretary-treasurer. **M**

## Softball Notes

After starting out the season with a double header loss, Purple Haze, the Melpar women's softball team, rallied to become a contender for the first place title. With a current record of 12-5 and holding down second place, a strong offense has outit most opponents. The offense is led by Lisa Bossert, Amy Kaufman, Loretta Thompson, Pam Rice and Kim Palumbo. Schedules for the final few games are posted on the sports bulletin board.

Polecats, the Melpar men's team entry in the Fairfax County Industrial League, has been plagued by injuries and rainouts. The regular season schedule play flourished, but the makeup games mostly resulted in losses. The team finished the season with a record of 11-10 and placed fifth in the season finale tournament.

Fall men's and women's teams are now forming for games in September and October. Anyone interested in playing should contact Danny Kallick, ext. 2638. **M**

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### Melparticulars

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

Sam Feild  
1955 Belleair Road  
Clearwater, FL 34624