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E-Systems Melpar Division

August 1991

Melpar, Two Other E-Systems Divisions Win Industrial Security Award



Security Analyst Susan Davis plays an important role in educating Melpar employees on security issues.

E-Systems Melpar Division has been awarded the prestigious James S. Cogswell Award presented annually for sustained outstanding performance in industrial security by the Defense Investigative Services agency. Two other E-Systems divisions—ECI and Greenville—also received the award.

The decision by DIS brings the total to five Cogswell awards among E-Systems divisions in the past two years. E-Systems Garland Division and Serv-Air, Inc., received the award in 1989.

The Cogswell Award is based primarily on senior management support of the Defense Industrial Security Program, employee security support and awareness, and facility security office and staff support in implementing and monitoring the program.

Approximately 12,000 Department of Defense contractor facilities were eligible for the award. Following an extensive review process, 43 recipients were named this year.

No distinction is made between small and large facilities, thus making it more difficult for larger ones to receive the award. Garland, Greenville, ECI, and Melpar are considered large facilities.

"The fact that five E-Systems cleared facilities, four of which are large facilities, have received the award within two years is virtually unprecedented," said Director of Corporate Security John Puckett.

The award is named after the late Colonel James S. Cogswell, the first Chief of the Office of Industrial Security. Since 1972, E-Systems divisions have received the Cogswell Award ten times.

This year marks the first time Melpar has received the award. Once a company facility has received the award, it is excluded from consideration for a three-year period.

"I am very proud of every employee at Melpar who made this award possible, for it

Continued on page 2

E-Systems Melpar Division Introduces CELLTAP[©] Cellular Radio Monitoring System

E-Systems Melpar Division introduced CELLTAP®, a versatile, compact cellular radio monitoring system, in July at the National Technical Investigators' Association exhibition held in Washington, D.C.

Designed for law enforcement professionals, the CELLTAP® system is a compact dialed number recorder and monitoring system, which can be used at a fixed location or as a battery-powered portable unit.

CELLTAP® is intended for monitoring and recording cellular telephone signaling activity (such as off-hook, on-hook, and dialed numbers) and for monitoring or recording audio. The CELLTAP® system can exploit multiple cellular channels with additional PC expansion cards and receivers

The software supplied with the CELLTAP® system provides user-friendly operation with menu and function key driven commands. The data collected by the system is stored on the PC compatible

Continued on page 2



Portable configuration of the CELLTAP® cellular radio monitoring system.



Melpar as I See It . . .

The first half of 1991 has been good. Our bookings, sales and profitability are all positive. We will

complete this year in a very strong position by keeping to our strategies and hard work.

We have achieved good results thus far, but we need to be particularly conscious of being efficient and productive. Our ability to control our rates and provide excellent systems that are affordable will be very important for our future.

Our base of work with our traditional customers is strong. We have also worked to selectively compete for new business from a wider variety of customers, both foreign and domestic. We have several promising initiatives underway to create additional new business from the Defense Advanced Research Projects Agency and others. The recent demonstrations of a physical security system integrated into an aircraft is but one example of the kind of creativity that will help build our future.

In Junel presented a series of individual and team awards for excellence and for TQM team achievements. The high standards met by the recipients are a powerful reminder that our fellow employees possess the skill and dedication needed to be successful.

We are currently engaged in our annual process of reviewing and revising our Strategic Five Year Development Plan. Even with our good starting position, this promises to be a challenging five years. We are charting the actions and philosophy which will allow us to sustain profitable growth. Important too will be our strategy for continuing to enhance our technology.

Together, we have achieved good results this year. As a team, we plan to stay on this successful path.

Tallot S. Huff

INDUSTRIAL SECURITY AWARD continued from page 1



Maj. Barbara Lee keeps watch over the monitor screens.

is important to remember that it only takes one security mishap to put us out of the running," said Melpar Director of Security Warren Vollert. "The Security programs and education play a major role, but it was the 100 percent team effort by all the employees that won the award."

CELLTAP©
Continued from Page 1

computer's hard disk drive, along with the time and date in a format appropriate for standard data base programs. The standard format allows data to be sorted and analyzed, and then, using the resulting data, provides the means for an operator-generated report.

The compact size of the system allows a number of packaging options. For example, a two-channel system that includes a notebook style PC and microcassette recorders fits in a standard 5-inch briefcase, while a 16-channel system occupies just 17.5 inches of rack space.

The National Technical Investigators' Association is a professional organization of American and Canadian law enforcement and intelligence officers from various agencies. NATIA's purpose is to further its members' skills in the areas of technical surveillance, law enforcement, and forensic activities.

In addition to CELLTAP®, Melpar also demonstrated its Instant Recall Signal Storage system at the show.

E-Systems Reports Second Quarter Results

E-Systems reported second quarter earnings from continuing operations of 82 cents a share on sales of \$473.2 million, compared to second quarter earnings of 73 cents a share and sales of \$438.4 million a year ago.

Second quarter income from continuing operations was \$26.7 million versus \$22.6 million in 1990.

Income from continuing operations for the first 6 months of this year amounted to \$51.6 million, or \$1.59 a share, compared to 1990 6-month income from continuing operations of \$44.5 million or \$1.43 a share.

First half sales were \$949.4 million compared to 1990 first half sales of \$896.1 million.

Bookings of firm new orders during the second quarter amounted to \$418.2 million versus 1990 second quarter new order bookings of \$336.6 million. Backlog of unfilled orders at the end of June was \$2.203 billion compared to \$2.269 billion for the same period a year ago.

According to E. Gene Keiffer, E-Systems chairman and chief executive officer, the financial results this year have so far been as planned.

Melpar to Offer Cholesterol Screening

To help employees learn more about cholesterol, Melpar will once again hold a Cholesterol Screening Program including on-site testing in September.

The link between diet and heart disease is well established. We now know that high fat/high cholesterol diets contribute to clogged arteries. The American Heart Association recommends that all of us reduce our risk of heart disease by decreasing the amount of fats and cholesterol in our diet. Individuals need to limit total fat intake to no more than 30 percent of their daily calories (saturated fats should consist of one-third of total fat calories) and limit dietary cholesterol to no more than 300 mg. daily.

The dates for the Cholesterol Screening Program will be Tuesday, September 10 at Fairfax and Thursday, September 12 at Falls Church. Cost of the test will be \$20.00. Look for further information or call ext. 2206. **M**

E-Systems Wraps Up Savings Bond Campaign with 97.6 Percent Participation

-Systems ended its 1991 U.S. Savings EBond campaign in June with 97.6 percent of its over 15,000 eligible employees participating corporate-wide. Participation in the previous year was 98.3 percent.

Melpar, which ranked first in participation among the large divisions last year, achieved a stupendous 99 percent participation rate this year, coming just behind ECI, Greenville and Montek. Of special note was HRB's performance, which increased its participation from about 45 percent in 1990 to 96.4 percent in its first year on the E-Systems Team.

E-Systems has led the nation in the past 18 consecutive years in the percentage of employees participating in the payroll savings plan. Last year, Melpar also ranked number one in the Washington area campaign. At the time of this writing, the Boeing Company had not held its campaign. (The Boeing Company publicly announced earlier this year its intentions to dethrone E-Systems from the number one spot.)



1991 Melpar U.S. Savings Bond Campaign Prize Winners (front row, left to right) Jeff Wills, Marybeth Fox, Sharon Wise, Joyce Chrisner and Sarah Persil. (Backrow, left to right) Jeff Starnes, Joe Donnelly, Richard Dickerson, Bill Whitmer, Phil Lang, Teresa Garretson and Karen Biglin. Not pictured: Gerry Ackerman, Martin Bayuk, Doug Farinelli, Garrett Coble, Roger Hand, Bonnie Bata, Charlie Mellies, Barbara Wolf, Fred Booth, Ann Donnelly, Gilbert Cray, Brenda Toliver and Jim Mihal.

The winner of the Corporate Grand Prize was Mechanical Design Engineer Darin Speck of the Montek Division. Speck has been with the Company seven years. In addition, 25 Melpar E-Teamers won various Savings Bond prizes including a beach towel, sport bag, coffee mugs and U.S. Savings Bonds.

Special thanks are extended to all the E-Teamers who helped make this year's campaign a terrific success!

TQM Aims at Cleaning up the Environment

Fairfax County has encouraged increased recycling in homes and businesses. As one of the county's larger companies, Melparwas asked to reduce the amount of trash taken to the county landfill by 25 percent by the end of 1991.

In response, Melpar began recycling white paper and cans at the beginning of the year. This recycling was not enough, however, to reduce the disposed waste by 25 percent. Vice President of Employee Tony Relations DePasquale recognized the need for team-

work to further reduce the amount of trash.

As a result, a TQM team was formed in the Fairfax facility in mid-April. The team was made up of Bob Price as the TQM facilitator, Frank Harris as the team leader, and members Loretta Warner, Joe Marcoccio, Freda Elliot and Carol Flynn. The team felt it could meet and exceed the county's goal if it fol-

ມ lowed an organized, process-oriented approach by using TQM methodology of defining the process, collecting measurable data, analyzing root causes and gaining the support of all Fairfax employees. The team began by investigat-

ing what was being sent to the landfill. It realized that larger portions of trash could be picked up by a recycling company, thus eliminating dumpster going to the landfill. Next, the team focused on

what items could be recycled instead of being sent away as trash. Some of the items considered were white paper, cans, cardboard, styrofoam, magazines, newspapers, paper towels and bottles.

Cardboard took up a vast amount of space, making it an ideal candidate for recycling. Other items were determined not feasible for

recycling at the current time.

But by recycling cardboard and encouraging employees to recycle white paper and cans, the team successfully reduced the disposed trash by 33 percent.

Improved awareness of environmental issues has led to increased suggestions from many employees on additional ways to help. Only the outstanding participation of all the Fairfax employees and our cafeteria contractor, Marriott, could have made this team's achievement possible.

Melparticulars

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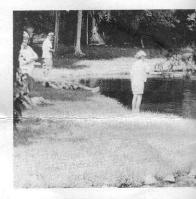








Melpar's 1991 Company Picnic success. Balmy, pleasant weather for over 2,600 E-Teamers and the on ribs and chicken, played volley to a live band, and took part in a vadrives, fishers cast lines, and swiweren't at a loss for things to do game arcade, romped in the moor in all, it was a picnic to outshine







Number of Excellence Awards Increased at Semiannual Management Dinner



A new team award for administrative excellence went to the logistics group of (*left to right*) Paul Moore, Martin Patton, Richard Oliver, Anna Ryman, Hutch Hutchison, Jennifer Winklareth, Terry Fulcher, Kathy Quinn, Mark Barbato, Diane Fairchild and Talbot Huff. *Not pictured*: Herman Rudacille.

Three new excellence awards and two TQM awards were added to the existing awards for administrative and technical excellence given annually at the management dinner in June.

The suggestion for creating these additional awards came from the Recruitment and Retention TQM team of Ken Yancey, Sam Alexander, Joe Yavulla, Joe Myers, Lillian Spivey, Marilyn Zett, Kathy Reeder, Bruce Dautrich, and Jerry Adams. The R&R team concluded that recognition is an important factor in retaining quality employees and proposed that existing recognition programs be expanded.

Team awards were added which recognized an extraordinary accomplishment by a group of employees working together toward a common goal. The employees may be in the same department, or the group may come from various departments. Many of the notable administrative and technical achievements at Melpar are the result of teamwork where cooperation, consensus and effective utilization of various talents produce successful results.

A new award for supervisory excellence was also created. This award acknowledges the importance of supervisory skills in creating an environment which encourages employees' use of their administrative and technical talents.

This year, the award for administrative excellence for an individual went to Chris



Linda Koppier (right) was the recipent of the new supervisory excellence award.

Unser, planning specialist in Manufacturing. During Melpar's efforts to provide fast responses to the Desert Shield/Desert Storm needs, Chris worked 16 hours daily for 13 consecutive days.

The new team award for administrative excellence went to the Logistics group which supported Melpar's efforts in Operation Desert Storm. This team responded to numerous short-time requirements including doing priority repairs and separating Customs/Security inspections and transportation of shipments from personnel.

The technical excellence award for an individual was given to Richard Gable, member of the technical staff of Intelligence Systems. Richard's nomination was based



Chris Unser (right) received this year's award for administrative excellence.

both on his advanced technology work and his involvement as a key technical person in the completion of major program efforts.

The team award for technical excellence was presented to Philip Lawrence, Charles Riess and Barbara Wordsworth for their work on the SCIS program at ECI. Their job required detailed knowledge of Ada software and many long hours away from their families and friends. Melpar maintained its interdivisional commitment to ECI as a result of their work.

Linda Koppier received the new award for supervisory excellence. Linda, a manager of a Program Controls group in Electronic Systems, earned the award through

Continues on next page



The ECN Team won the new TQM Achievement Award. From left to right: John Durgavich, Lois Walker, Jim Fowler, Chris Bulinkis, Tom Bailey, Carmen Benitez, John Cerio and Talbot Huff. Not pictured: Craig Matter.



Winner of the TQM Team Excellence Award was the PWB Team. From left to right: Hugh Shoemaker, Tom Bailey, Lynn Garland, Ron Strout, Wayne Thomson, Dennis Krausman, Ron Stanton, Howard Wheatley and Talbot Huff. Not pictured: John Monahan.



Richard Gable (right) receives the 1991 award for technical excellence from Talbot Huff.

her efforts to centralize the cost support organization for program budget control and analysis for proposals.

The new TQM team achievement award was given to the ECN Improvement Team whose efforts reduced the ECN process cycle time and the number of redundant checks as well as improving ECN forms.

The Printed Wiring Board team won the new TQM team excellence award for their efforts in reducing the cycle time for the design and development of multi-layered digital printed wiring boards from 56 to 38 weeks.

HealthTalk . . . Eating Disorders in Children

E very parent knows that children can be picky eaters from time to time. But sometimes the child is not just rebelling against broccoli or losing a few pounds during the growth spurt. Children, like adults, can develop eating disorders.

According to George W. Bailey, M.D., medical director of the Kellar Center, a behavioral health center for children, eating disorders can occur at any state in a child's development. A newborn baby who doesn't eat and doesn't gain weight, for example, may have a condition called "failure to thrive."

"Often the cause in an infant is a medical problem, but not always," said Dr. Bailey. "The mother may be ill, a substance abuser, depressed, overstressed or simply unable to meet the baby's needs."

From an early age, children pick up cues from their role models about when, how and what to eat. If parents overeat when anxious, for example, children also may use food as solace. Peers and cultural attitudes also exert a strong influence. As teenagers, many girls follow the example of their weight-conscious friends and exhibit wor-

risome behaviors: avoiding food, exercising excessively and calling themselves "fat" even though they actually may be underweight. According to Dr. Bailey, many of these girls do not actually suffer from true anorexia nervosa—an aversion to eating—although their anorexic-like behavior may lead to serious consequences that require treatment. True anorexia nervosa is driven from within, not learned, and is relatively rare.

Bulemic behaviors also may be learned from peers. A bulemic child may appear perfectly normal in weight, but inside be obsessed with food. "True bulemics are trying to satisfy a big need," said Dr. Bailey. "If a child is using medication such as laxatives or diuretics in the process, there's an even more significant problem."

Obesity in children also is an eating disorder. Overeating and underactivity may be signs of depression or of difficulty socializing with other children.

"Food may substitute for something the child is not getting," says Dr. Bailey. "But it's important to exclude possible medical causes of the child's obesity before looking for emotional causes."

If you suspect that your child is preoccupied with food, weight or exercise, don't jump to conclusions about the cause of the problem. But be careful not to underestimate the problem either.

Start by discussing your concerns with your child. "If your child is a bit dietconscious but is maintaining a good weight and is active socially, you might want to just mention your concerns to your pediatrician or family physician," Dr. Bailey suggested. "But if your child is obsessively dieting, vomiting or purging, see a physician immediately."

Before taking the child for psychological care, medical problems should be ruled out. And if psychological help is needed, be sure to choose someone knowledgeable about eating disorders in children and adolescents.

HEALTHTALK IS A COMMUNITY SERVICE OF FAIRFAX HOSPITAL, FALLS CHURCH, VA.



J.R.'s Festival Lakes was a smashing ped make the day 100 percent fun families and friends who munched ll, softball, and horseshoes, listened ty of other activities. Golfers hit long ners waded in the pond. The kids ner as they tested their skills in the punce, and straddled the ponies. All others!

























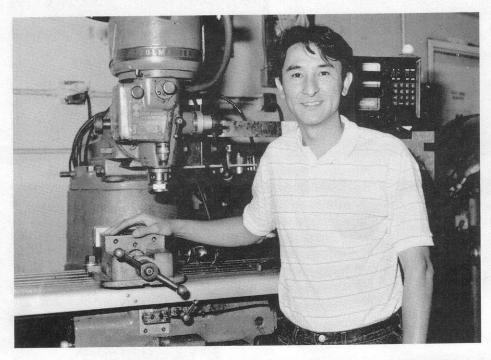








Striving for Excellence



Machinist Kenton Pham says customers get more for their money when E-Teamers strive for excellence.

Kenton Pham knows a lot about making TQM work well. As a machinist in Falls Church, Kenton is extra careful that his parts are completed on time and have the neatest finish possible. But what really makes Kenton proof that excellence is indeed an achievable goal is his record of zero defects since March of 1990.

In a field where much of the work is done with demanding schedules and last minute changes, Kenton's accomplishment is truly remarkable.

"Melpar has a commitment to the achievement of zero defects," says Fabrication Manager Michael Howard. "Kenton has proved that it is possible to go a long time without a defect, and I'm kind of proud of that."

As a machinist, Kenton produces housings, chassis, side panels and other mechanical parts from engineering drawings. The tolerances for these parts are extremely fine and require that the features be just within a few thousandths of an inch. A hole drilled in the wrong place or to the wrong diameter can cause a part to become scrap.

Sometimes the drawings are not quite correct in one way or another. Kenton is adept at catching such discrepancies. If he does find one, he says he will not proceed with producing the part until the engineer

can be contacted.

"At times, I might have to wait several hours to get the question answered because the engineer is tied up," says Kenton. "But I'd rather spend a little bit more time waiting than have to rework the part later. That's because rework usually costs more."

Kenton's persistence is typical of those who work in the machine shop. Some of the machinists have had only one defect in the same time period leading to a defect rate of only 2.5 percent of all output in the department.

Kenton says his next move is to train to work on the computer-controlled machinery. Although much of the industry is moving toward such equipment, Michael says machinists will still have to have the specific set of skills necessary to operate manual machinery. Since Kenton has already mastered those skills, he says that transition should come fairly easily.

But whether he's working on computercontrolled or manual machines, Kenton's objective always remains the same: make top quality parts.

"The key to getting good quality and zero defects is to pay attention to your work," he says. "Study the drawing, ask questions if you doubt it and make no scrap parts. That's the key to success."



In Memoriam



Albert H. Myers Jr., planning supervisor in Manufacturing, died 13 July 1991 of a stroke. He was 49 years old.

Al began working at Melpar 31 years ago as a stock clerk. He is survived by his wife Shandra and two sons, Kevin and Michael, of Woodbridge, Va.



Augusto C. Villegas, assembler 1st class, died 29 June 1991 at the age of 64, of a heart attack.

Augusto joined Melpar in June 1988. He is survived by his wife Maria, daughter

Karla, and son Caesar, of Alexandria, Va.



Betty J. Quillen, reportsecretary, died 23 July 1991 of cancer. She was 52 years old.

Betty started working at E-Systems a year ago. She is survived by her daughter Ronda of

Annandale and Shawn of Alderson, W.Va.

Melparticulars wishes to extend sympathy to the families, friends, and colleagues of all the above employees. They will be missed very much.

1991 Service Awards for July/August



William L. Hux Jr. 35 Years

Twenty-five Years Bernard O. Spector Lois J. Weimer

Ten Years Laurie U. Barr Dirk A. Bell Frank Chanka Jr. Gerald L. Ehlers Manuel D. Figueroa Suzan M. Foulks Marvin A. Hunter Jr. Alan G. Hupke Floyd R. Karzen Dan McCray Frank D. Morrisson Celeste R. Peterson Cortland G. Pohle III Carol J. Smootz William N. Taylor Loretta T. Thompson Mary Alice Weigle Douglas A. Welch Russel B. Wolfe

Five Years

Bonnie E. Bata Joseph W. Bickford Kathleen M. Dixon Andrew I. Groszer III Cynthia S. Kessenich Sikhan O. Lee Dedria L. Marcott Kathleen Natale Lawrence A. Partlow Sarah O. Peterson Gary A. Reed Thomas R. Sammons Jr. Edith I. Scarlett Carl E. Snyder Jr. Glenn R. Templeman Dean E. Thompson Michael O. Tierney Son T. Tran Kelly Williams Kenneth B. Yancey

Movers and Shakers

Falls Church	Promoted From:
H. R. Edwards	Print Eng
M. B. English	Sr Inc Test Tech
M. A. Flickinger	Assoc Cost Analyst
P. A. Gardner	Sr S/W Analyst
G. A. Herzig	Sr S/W Analyst
D. P. Homiller	Elec Eng
T. N. Hoth	Programmer
V. Ingersoll	Tech Writer
D. B. Jackson	Porter
L. D. Jones	Sr Acct
J. J. Keegan Jr.	Asst Prog Mgr
K. A. Krenn	Lead Design Eng
S. H. Lam	Test Tech
H. L. Le	Programmer
J. A. Manuel	Programmer
K. J. Mason	Sys Eng
C. L. McGowan	Fld Design Eng
J. E. McSheffery	Fld Elec Eng
P. A. Musser	Assoc Fac Planner
M. H. Patten	Assoc Elec Eng
J. B. Payne	Log Asst
R. E. Radcliffe	Programmer
T. Raphael	Sr Elec Eng
D. F. Rubach	Prin S/W Analyst
B. A. Scoggins	Assoc Elec Eng
S. G. Scott Jr.	S/W Analyst
J. M. Sleeper	Programmer
R. C. Strauss	Prin S/W Analyst
H. A. Thomas	Lead Design Eng
L. H. Tran	Programmer

Sr Elec Eng Storekeeper S/W Analyst Design Eng Cont Spec Assoc Mech Eng S/W Analyst Programmer Eng Tech Programmer **Eng Asst**

Sr Cost Analyst

To: Eng Supv Jr Inc Test Eng Cost Analyst S/W Eng Supv S/W Eng Supv Sr Elec Eng S/W Analyst Sr Tech Writer Porter Grp Ldr Acct Supv Prog. Mgr Sr Design Eng Sr Test Tech S/W Analyst S/W Analyst Sr Sys Eng Sr Fld Design Eng Sr Fld Elec Eng Fac Planner Elec Eng Jr Log Analyst S/W Analyst Prin Elec Eng S/W Eng Supv Fld Elec Eng Sr S/W Analyst Sr Programmer S/W Eng Supv Sr Design Eng S/W Analyst Prin Cost Analyst

Prin Eng Storekeeper Grp Ldr Sr S/W Analyst Lead Design Eng Cont Admin Mech Eng Sr S/W Analyst S/W Analyst Sr Eng Tech S/W Analyst Program Analyst EMI 1/CL

Academic Applause

C. L. Williams

R. W. Bernard

D. S. Colman

C. G. Davis

I. D. Dobrev

E. K. Hayes

S. J. Peacock

F. M. Reeder C. F. Riess Jr.

J. W. Schray

J. L. Wetzel

F. J. Sharkowicz

C. L. Thompson

Fairfax



Ken Vu M.S.E.E. Electrical Engineering Johns Hopkins University



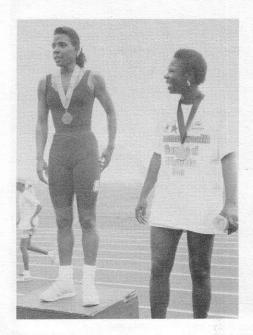
Doc Godshall M.E.S.E. Enginering and Systems Engineering Virginia Tech



Ellen Hayes M.S. Contract and Acquisition Management Florida Institute of Technology

Sports Corner . . .

E-Teamer Wins Gold at State Games



Francine Morris (*left*) stands on the first place platform after winning the gold medal in the 100 meter dash.

After a 10-year hiatus from competing in track events, Melpar switchboard operator Francine Morris took the gold medal in the 100-meter dash at the Virginia State Games in June.

Morris, whose winning time was 14.2 seconds, was one of 10 contestants who competed for the gold, silver and bronze medals. In addition to the 100-meter dash, she also entered the long jump event, leaping 16 feet.

Morris had competed in track in high school when she held state records at various times in the 100 and 200 meter dashes, the 4/40 relay and the long jump. She quit competing after marrying her husband who was soon transferred to Europe. Her return to the track, she says, was done to see if she could still win.

"It was a challenge, and I loved it," she says. "It was just like being back in high school."

Bowling League Winds Up Season

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 Dave Harbour's Alley Cats for an exciting come-from-behind playoff victory which captured the championship. Mary Whites' Wild Bunch, winners of the first half, placed second.

Awards for men's and women's high average were given to Wanda Horn (158) and Joe Bullman (176). Other individual trophies were awarded to Dave Cook (757) and Pam Dace (701) for High Handicap Series, and to Bob Taylor (292) and Cindy Shaw (269) for High Handicap Game. Dave Harbour (651) and Gloria Randall (540) received the Scratch Series award, while Ray Wills (246) and Lynn

Koeppen (208) received the High Scratch Game trophies.

Melissa Updyke received the Most Improved recognition for the women and David Motes for the men. Numerous ABC, WIBC, and league awards were given to recognize individual achievement.

New teams for the 1991-92 season began forming in July. We hope to have 12 teams and that you will be interested in joining us for an evening of fun. Officers for this year will be Dave Harbour, President; Judy Martinowsky, Vice President; and Linda Frazier, Secretary-Treasurer. Please contact one of these individuals if you would like to join the league. Bowling is on Thursday evenings beginning at 6:00 p.m. and costs \$9.00 weekly.



First place team, 1990-91 champions, the Alley Cats (*left to right*) Linda Frazier, Ed Fernandez, Dave Harbour, Ray Eisenbaugh and Judy Martinowsky.

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