

MELPARTICULARS

Volume 8. Number 7

E-Systems Melpar Division

October 1987

MELPAR "ADOPTS" GRAHAM ROAD **ELEMENTARY SCHOOL**



E-Teamers joined with staff and students from Graham Road Elementary to extend a "welcome" wave to Melpar employees. Standing atop the stairs, from left to right, are Huan Nguyen, Larry Edwards, and Evy Severino from Melpar; Brenda Reeves, Principal Alan Manor, and Pat Hillis of Graham Road Elementary; Betty Ann Hahn and Tuan Le of Melpar. In front are students from Mrs. Reeves' third grade and Mrs. Hillis' sixth grade classes.

Once again, Melpar has demonstrated its interest in supporting local education by joining Fairfax County Public Schools' "Adopt-A-School"

program this fall.

The program, which was developed by the Office of Government, Business, and Industrial Relations to help introduce business concepts into the school system, arranges sponsorships between area corporations and local schools. Melpar is expected to enter a formal adoption agreement with Graham Road Elementary School later this month.

The students at Graham Road Elementary have a more extensive set of needs than the average child enrolled in Fairfax County schools. At Graham Road, 33 different nationalities are represented, and 21 different languages are spoken. This illustrates how special these children are.

Nearly 80 percent of Graham Road's student population is made up of minority children, most of whom are foreign-born. Approximately 65 percent of the students are enrolled in the "English as a Second Language" program. Yet, only one of the teachers speaks another language besides

Because of the unique backgrounds of the children, the teachers at Graham Road go out of their way to welcome and reassure each student. Al Manor, principal of Graham Road, stressed that "touch" is a very important element of the teaching process at the school.

That is where Melpar comes in. ADOPT-A-SCHOOL Cont. on page 2

ADVANCED SIGNAL INTELLIGENCE WORKSTATION INTRODUCED BY MELPAR

The Melpar Division publicly demonstrated for the first time its Advanced Signal Intelligence Workstation at the Air Force Association's 1987 Aerospace Development Briefing and Displays, held September

15-17 in Washington, D.C.
The Advanced Signal Intelligence Workstation represents a significant improvement in the field of intelligence processing and provides numerous advantages to the intelligence community. For example, the workstation offers a major increase in processing power contained in a very small package. Deployment of the workstation in current fielded systems will result in a 60 percent reduction in space requirements. Multiple keypads are replaced by a single typewriter keyboard and mouse. Greater software control of hardware assets provides increased flexibility for future upgrades and significantly lowers maintenance costs.

All processing power for a remotely controlled SIGINT system can now be combined with the system data base in one place. Data base manipulation and transactions, transcriptions, and collection/asset management can be performed simultaneously by the Advanced Workstation. Innovative graphic representation of data provides more information in less time than older systems.

Man-machine interface is greatly improved through increased automation of operator functions. Operators can "speak" more directly to the processor, since past requirements for multiple keystroke or abbreviated command entry are eliminated. Work

WORKSTATION Cont. on page 6

1988 FLEXCOMP ENROLLMENT KITS WILL BE DISTRIBUTED TO ALL EMPLOYEES NOVEMBER 5, 1987

(TENTATIVE DATE)

MORE FLEXCOMP ON PAGES 4 and 5

Security Spotlight ...

SAFEGUARD AGAINST TERRORISM

Terrorist activities are a worldwide ongoing threat, and all Melpar employees should be aware that they can become victims of terrorism, especially while traveling in foreign countries.

Terrorism is the unlawful or threatened use of force or violence by a revolutionary organization against individuals or property, with the intention of coercing or intimidating governments or societies, often for political or ideological purposes.

The more common types of violence committed by terrorists include bombing, hijacking, kidnaping, and assassinating. Terrorists seem intent on creating disruption, destruction, and publicity. Their targets have been located throughout the world. Prime targets have included embassies and consulates, airline terminals, and

You can reduce your vulnerability to terrorism by observing a few basic protective measures. These include:

 Be aware that individual precautions can substantially reduce the chance of a successful terrorist act.

 As a foreigner, maintain a "low profile" by avoiding local news events, large social activities, and conspicuous dress and behavior.

 Know or plan what to do in emergencies.

 Know and avoid high-risk areas, and be cautious when mingling with crowds.

 Vary travel routes and patterns, and avoid predictable personal routines.

 Keep office personnel and families informed of itinerary and where-

 Be alert for surveillance, be cautious of strangers, and avoid the casual divulging of personal data such as address and telephone numbers.

 Know enough of the host country language to master emergency phrases and be able to use the host country's telephone system.

MELPARTICULARS

Published by

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

Editor: Dee Boysen

Photographers: Jim Mattern, Pete Piraneo

Production: Estelle Fellman Typesetting: Betty Reid Printing: Doug Dreibelbis

Contributors: Sandra Blumberg, Jerry Coffey, John Cole, Don Cork, Phil Dietz, Pat Kimmel,

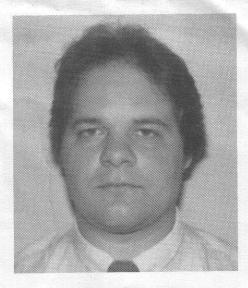
Susan Love, Evy Severino

NAVY COMMENDS PAUL WILLIAMS

Captain C.E. Peterson, USN, presented Paul Williams, senior electrical engineer for Advanced Systems, with a letter of commendation for "Outstanding Performance of Duty" while he served the U.S. Naval Security Group Activity in Edzell, Scotland from May 1985 to June 1987.

Williams was recognized in the letter for his "peerless engineering expertise and dedication as a team player." According to Capt. Peterson, Williams was a "major contributor to virtually every technical success enjoyed by the Search Division" (of the Naval Security Group Activity) during his

The letter also lists some of Williams' accomplishments, and it ended with a note of thanks from Capt. Peterson for a "job truly well done!" Congratulations, Paul!



ADOPT-A-SCHOOL Cont. from page 1

With 17 teachers serving over 400 students, there is not enough attention to go around. The staff at Graham Road is hoping that Melpar can provide the one-on-one interaction that helps to build a child's self-esteem. "It's amazing to see how excited the students get if you will just let them read their stories to you," said one of the teachers.

Melpar has developed a four-part program designed to meet the special needs of the students and teachers at Graham Road. One is an English As A Second Language (ESL) program, in which Melpar employees with conversational experience in foreign languages can teach ESL students and their parents how to learn "survival skills" for life in America. Another program involves the production of instructional visual aides for the teachers. Elementary students will be invited to display their artwork in Melpar's halls and cafeteria, and employees can display their talents at school exhibits in the Art Exchange program. And finally, we will be instituting a Lunch Pal Program, in which employees will share one-on-one relationships with students over lunch once every other week.

Employee Relations is currently accepting volunteers for all of these programs. If you would like to find out more about the Adopt-A-School program or if you have any suggestions, feel free to contact Evy Severino on extension 1545 or Larry Edwards on extension 1606.

Library Up-date ... HOW TO STAY CURRENT IN YOUR FIELD

Gathering information on a particular technical field can become time-consuming. Thus, making effective use of available resources can speed the data-gathering process.

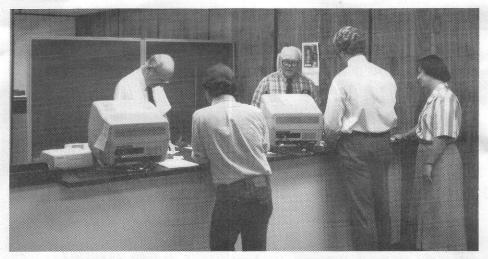
Through Melpar's library you can subscribe to a special service called Current Awareness, which will help you keep abreast of new developments in your field.

Current Awareness is a recurring bibliographic service based on an individual's field of interest. Once you establish a profile, you will receive regular reports listing the most recent journal articles, technical reports, theses, patents, etc., on that subject.

As a registered user of the Defense Technical Information Center (DTIC), Melpar is entitled to unlimited use of the Current Awareness service, free of charge. DTIC's data base is updated biweekly, and it contains both classified and unclassified technical reports pertinent to the Department of Defense.

Melpar also has access to over 300 scientific and technical data bases through NERAC, a company specializing in information services. Our contract with NERAC covers an unlimited number of Current Awareness searches, as well as other information services.

If you would like more information on this service or any other library resource, please call Sandra Blumberg on extension 2157, or stop by the Library located in the fourth floor annex.



Come visit the new Falls Church credit union office conveniently located along the main hallway across from The Island. Above, MEFCU tellers Norman Duncan (left) and Jack Mullen (right) wait on a couple of members while manager Pat Kimmel (far right) offers assistance.

HEALTHTALK — ORGAN AND TISSUE DONATION: A PRECIOUS GIFT OF LIFE

In the last two years, news stories about babies and children awaiting liver and heart transplants have shown how difficult it can be to find organ donors in time to save the lives of critically ill patients.

Most of us don't realize, however, that there is a critical shortage of donors for all kinds of organs and tissues, not just hearts and livers. Kidneys, hearts, lungs, pancreases, corneas, bone, skin, and bone marrow can all be transplanted to children and adults to save lives or bring the hope of more normal lives, and all are in

short supply.

Each of us can take a simple step towards filling this need by deciding now to become organ donors at the time of death. To become a donor, all you need to do is complete a Uniform Organ Donor Card and carry it with your driver's license or other identification. You need not register with any donor organization, and mentioning organ donation in your will comes too late to help, since organs must be removed immediately after death. Virginia and many other states provide donor cards with driver's licenses, and they are available on request at the Maryland and D.C. Departments of Motor Vehicles. Also, most community hospitals can provide these cards.

According to James A. Cutler, Fairfax Hospital Association Organ Donation and Transplant Coordinator, you should tell family members about your decision to sign a donor card, because organ donation programs generally require the consent of next of kin, even if a donor card has been signed. Knowing your wishes in advance may help your family feel more comfortable in agreeing to organ donation at the time of your death.

It is important, Cutler said, to remember several points about organ donation programs:

 Signing an organ donation card will not compromise your health during an accident or injury. There are very strict laws and medical policies to ensure that neither your life nor health are compromised for the sake of organ donation.

• The costs of organ donation and transplantation will not be charged to your family or your estate.

 Organ donation will not delay or affect funeral arrangements.

Some people wonder about whether organ donation is acceptable to their faith or religion. Since transplant procedures have become accepted medical treatment for thousands of people each year, most religious and ethical traditions regard organ donation and transplantation as a generous gift, in complete harmony with their teachings. If you have any concerns, however, you should talk with your own religious advisor or someone from a hospital chaplaincy office.

"An important point to remember," said Cutler, "is that anyone is a potential organ and tissue donor, no matter what your age or medical history." Although not everyone will be able to donate all organs and tissues, almost everyone will have something to offer those who are waiting for transplants.

"Choosing to become an organ and tissue donor in the event of your death is a precious gift," Cutler said, "an unselfish act that can touch the lives of many people."

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

Credit Union News

Win an 8-foot Christmas stocking! How? Just recruit a new credit union member and you will receive a drawing entry form. The drawing will be held on December 1, 1987. New member accounts may be opened by other employees, by yourself if you do not yet have an account, or by members of your immediate family. Under the new rules adopted by the officers of the Melpar Employees Federal Credit Union (MEFCU), immediate family includes spouse, child, mother, father, brother, sister, stepparent, stepchild, stepsister, stepbrother, grandparent, father-in-law, and mother-in-law.

Bill Mitchell, president of MEFCU, says "the Christmas stocking, on display in the new office, will definitely brighten someone's Christmas. It helps us get an early start on planning our Christmas season finances."



The kids will delight over this year's membership drive prize — an 8-foot-long Christmas stocking displayed here by MEFCU Manager Pat Kimmel.

Know Your Benefits... 1988 FLEXCOMP MEDICAL COVERAGE

BLUE CROSS/BLUE SHIELD RATES

The current year's experience, plus the projected rise in costs for 1988, will result in an increase in the costs of medical plans A, B, and C next year.

At the time of FlexComp enrollment, E-Systems will provide each employee with additional Flex dollars. These Flex dollars will offset 100 percent of the cost increases of Plans B and C, and approximately 31 percent of the cost increase in Plan A. The employee cost of the increase in Plan A rates will amount to approximately \$77, \$117, and \$134 for the individual, two-party, and family plans, respectively.

A new plan, called B+, that is being introduced for 1988 (see accompanying article) will fall between plans A and B in cost and in coverage. Employees who elect Plan B+ during enrollment will pay approximately 60 percent less for medical coverage in 1988 than those who choose Plan A.

While E-Systems has continued to absorb a large portion of escalating medical costs, employees will also pay more next year in out-of-pocket premiums, if they wish to continue Plan A coverage. The introduction of new medical Plan B+, combined with

E-Systems' efforts to absorb and share insurance costs with employees, helps curtail the effects of rising health care costs. However, these methods do not guarantee that costs will be contained in the future.

In order to keep future health care cost increases to a minimum, we must become aware that we are all responsible for our own health and for the costs of maintaining our health. At E-Systems, our medical plan is selfinsured. This means that all medical claims are paid directly by the company and employees. Blue Cross is paid a fee to administer our claims, but we pay all actual costs for hospitalization, prescription drugs, and other eligible expenses. As long as costs continue to escalate, it can be expected that the company and the employees will share in the increases.

What makes good sense for health also makes good sense for cost containment. Taking care of your health now is one of the best measures that can prevent medical problems in the future. Here are some ways in which you can help to reduce the growth in costs as well as take care of your

health:

 Pay attention to small medical problems before they become large ones.

Watch your diet. Eliminate smoking. Exercise regularly.

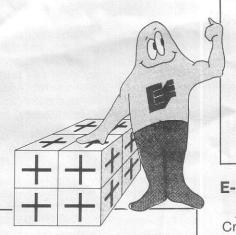
 Follow the guidelines of the Second Surgical Opinion and Hospital Preadmission Certification programs.

Remember that medical insurance is a valuable benefit paid for by us all.

SOCIAL WORKERS NOW COVERED UNDER BLUE CROSS

Licensed Clinical Social Workers (LCSWs) are now included as covered providers of psychotherapy under Blue Cross and Blue Shield Plans A, B, and C. This addition to outpatient psychological benefits is retroactive to July 1, 1987. Benefits will be paid according to established outpatient Psychological Benefit schedules.

	BLUE CROSS AND BLUE SHIELD			
	PLAN A	PLAN B+	PLA	
DEDUCTIBLE	0 — Basic \$100 — Major Medical Two Deductible Maximum	\$100 Deductible Two Deductible Maximum	\$150 Deductib Two Deductib	
COVERAGE AFTER DEDUCTIBLE IS PAID	100% — Basic 80% — Major Medical	80% coverage until you surpass \$500 in out-of-pocket expenses, then coverage increases to 100%	80% coverage surpass \$1,00 out-of-pocket coverage incre	
PRESCRIPTION DRUGS	Covered at: 80%	Covered at: 80%	Covered at: 80 ⁰	
MAXIMUM OUT-OF-POCKET EXPENSES	\$100 Deductible plus 20% of Major Medical Charges	Once you surpass \$500 per person in out-of-pocket expenses, coverage increases to 100%	Once you surperson in outexpenses, cov	
MAXIMUM BENEFIT	Basic — No Maximum Major — \$100,000	No Maximum	No Maximum	
PHYSICIAN/LOCATION	Any independent practice	Any independent practice	Any independ	



USING SEEA DEPENDENT CARE OPTION?

Information on the advantages of the SEEA Dependent Care option, with respect to the 1988 Income Tax provisions for dependent care, will be available in Employee Relations during Flex-Comp enrollment.

TENTATIVE FLEXCOMP SCHEDULE

THURSDAY, 5 NOVEMBER

1988 Flexcomp Enrollment Kits distributed to all employees 4 through 6, NOVEMBER

Flexcomp new hire briefings for all employees hired between 2 October 1986 and 1 October 1987

FRIDAY, 13 NOVEMBER

Due date for completed Flexcomp materials

WEDNESDAY, 16 DECEMBER

Flexcomp confirmation reports distributed

E-SYSTEMS UNVEILS NEW MEDICAL PLAN B "PLUS"

A new medical plan under Blue Cross and Blue Shield will be added to the list of options available during FlexComp enrollment for 1988. The new plan, which will be called Plan B+, offers an alternative which will fall between plans A and B in its level of coverage and its cost. Plan B+ should be a viable option for employees who desire a higher level of coverage than Plan B, but find Plan A's cost to be outside their budget.

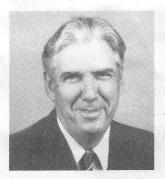
Plan B+ will provide comprehensive coverage. This means that, like Plans B and C, all medical plan charges will be grouped into one category, rather than separating Basic (Hospitalization) and Major Medical expenses (doctor visits and prescription drugs) as in Plan A. You

will pay a deductible which will apply to all eligible costs. After meeting the deductible, the plan will pay 80 percent of usual, customary, and reasonable charges up to an out-of-pocket maximum. The outof-pocket maximum will be the most you will pay for eligible expenses in one calendar year. Once you reach the out-of-pocket maximum, the plan will pay 100 percent of all eligible charges. The deductible for Plan B+ will be \$100 per person, with a maximum of two deductibles per family per year. The out-of-pocket maximum will be \$500 per family member per year. (See chart below for a comparison of the available medical plans.)

PLAN C	KAISER	CAPITAL CARE
\$2,500 Deductible per family	None	\$ 5.00 — Doctor Visit \$10.00 — Urgent Care Center Visit \$25.00 — Emergency Room Visit
80%	No Deductible — 100% coverage	100%
Covered at: 80%	0-6 Plan \$0.00 — Kaiser Inhouse Pharmacy \$6.00 — Any other pharmacy	\$3.00 per prescription at Peoples Drug Store
\$2,500 plus 20% of remaining charges	None	Copayments for Doctor, Urgent Care Center or Emergency Room Visits
No Maximum	None	None
Any independent practice	Kaiser Permanente Medical Centers	Capital Care participating physician
	\$2,500 Deductible per family 80% Covered at: 80% \$2,500 plus 20% of remaining charges No Maximum	\$2,500 Deductible per family None No Deductible — 100% coverage O-6 Plan \$0.00 — Kaiser Inhouse Pharmacy \$6.00 — Any other pharmacy None No Maximum None Kaiser Permanente Medical

1987 SERVICE AWARDS — 3rd QUARTER

Thirty-Five Year Service:



Harry G. Moser, Jr.



Florian E. Olszewski



James L. Sibole

Thirty Year Service:



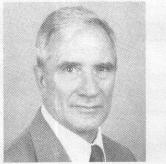
Robert C. Earnshaw



Arthur E. Hilker, Jr.



Wilbur J. James



Charles H. Nelson, Jr.



Clarence J. Stultz

WORKSTATION Cont. from page 1

is performed in an interactive environment, and operators can undertake many tasks while simultaneously maintaining control over any particular assignment. Embedded knowledge-based expert systems are available to reduce operator workloads, while context-driven pulldown control menus enhance training and reduce operator error.

In addition to the Advanced Signal Intelligence Workstation, Melpar exhibited the TEMPEST Instant Recall Signal Storage (IRSS™) device and the Nanomin™** Receiver at the Aerospace Development Briefing and Displays. Interest in the Workstation, IRSS, and the Nanomin Receiver at the show was high, as evidenced by the number of onlookers waiting to see the demonstrations. The AFA show proved to be a valuable opportunity for Melpar representatives to discuss product applications and capabilities with many potential customers. ■

- *IRSS is a trademark of E-Systems, Inc., Melpar Division for its Instant Recall Signal Storage device.
- **Nanomin is a trademark of E-Systems, Inc., Melpar Division for its subminiature series of low-weight, remotely controlled, fully synthesized receivers.

DON'T FORGET TO USE YOUR VACATION

The 1987 Payroll Year ends on 20 December 1987. Time taken off on 21, 22, 23, or 24 December 1987 will be charged to your 1988 Vacation Account.

Twenty-Five Year Service: Herbert Mueck Velva E. Weeks

Anthony Maestri, Jr.

Twenty Year Service: John D. Calloway Robert S. Flanders, Jr. Marian E. Foster Marvin L. Via, Jr.

Fifteen Year Service: Joe A. Fenrich Barbara Moore Robert A. Pletcher Douglas J. Snow John E. Whelchel, Jr.

Ten Year Service: Edward C. Quillian Warren L. Rosenberger, Jr.

Five Year Service: Warren L. Ahrens Richard L. Allen Carolyn G. Andrukonis Marcia J. Aylor Reginald L. Beal Thomas E. Bridgeman Kenneth W. Burns Terry L. Bursey Richard C. Coogan Eddie J. Davis Robert H. Dice Joan M. Ebbs Raymond W. Eisenbaugh Thomas V. Farewell Gloria J. Fitch Thomas A. Galioto Sandra E. Givan Gary A. Greene Andrew J. Grekas

Betty M. Harmon Alexander P. Harwood Bruce C. Jerome Harry M. Johnson III Lintle D. Johnson Michael G. Kelly Craig C. Kuhstoss Roger D. Lyons Eleanor W. Majors John T. McCullough Robert W. McIntyre Jane T. Miley John F. Morley John O. Morrell John W. Nannen Robert L. Parks Elizabeth L. Peck David W. Pohlman Rudolph P. Polak

Daniel J. Quantrille Mary M. Ramsey Detlef R. Rancke Grace Resquin Andrew L. Rodriguez Gerard E. Roy Robert M. Sanford Steven R. Shaffer Melinda K. Sheppard Melburn C. Spaulding Ernest L. Thompson Barbara J. Tinner Andrew R. Tinney Thinh D. Vu Hi Vuong Luell A. Watts Langhorne P. Withers, Jr. Mary S. Wohlford Hans W. Zaepfel

RETIREE

Thomas C. Gibson 25 years



TAXPAYER ID NUMBERS REQUIRED FOR DEPENDENTS

As a result of the Tax Reform Act of 1986, a taxpayer claiming a dependent who is at least 5 years old must include that dependent's taxpayer identification number on his return. For most persons, this number is the individual's Social Security number. This new law is effective beginning with 1987 tax returns.

If the dependent has a Social Security number, but the taxpayer does not know what it is, the taxpayer should contact a local Social Secur-

ity Administration office.

To get a Social Security number, a dependent must have evidence of (1) date of birth, (2) U.S. citizenship or legal alien status, and (3) identity. A public, hospital, or religious birth record is generally sufficient for the first two items. A school record and certain other documents can be used for proof of identity. For more information, taxpayers may ask at any Social Security Administration office for the free leaflet, "Applying for a Social Security Number."

PROMOTIONS — JULY AND AUGUST

Falls Church	From	То
P.M. Benedict	Assembler	Assembler 1cl
R.G. Boswood	Programmer	S/W Analyst
C.J. Bulinkis	Elec Engr	Sr Elec Engr
	S/W Analyst	Sr S/W Analyst
G.W. Burroughs	Elec Engr	Sr Elec Engr
K.M. Doherty		Material Price Est
T.V. Farewell	Material Price Asst	Sr Field Engr
S.M. Foulks	Elec Engr	Field Elec Engr
D. Gabbay	Assoc Elec Engr	
K.W. Garber	Elec Engr	Sr Elec Engr
B.L. Goble	Secretary	Material Asst
P.B. Gural	Principal Engr	Engr Supv
C.E. Howell	Field Elec Engr	Sr Field Engr
M.A. Huffman	Assoc Elec Engr	Field Elec Engr
L.D. Johnson	Systems Engr	Sr Systems Engr
M.E. Johns	Sr Engr Tech	Field Design Engr
G.J. Karafa	Assoc Elec Engr	Field Elec Engr
P.J. Lane	Programmer	S/W Analyst
G.A. Leddy	Programmer	S/W Analyst
D.C. MacClary	Secretary	Exec Secretary
F.G. Nadal	Prin Systems Engr	Program Manager
M.E. Nankey	Assoc Elec Engr	Field Elec Engr
H.L. Nguyen	Assoc Elec Engr	Elec Engr
J.T. Riley	Computer Opr Spec	IS Oper Supv
D.S. Roberts	Elec Engr	Sr Elec Engr
W.N. Ruga	Assoc Elec Engr	Elec Engr
M.A. Single	Assoc Elec Engr	Field Elec Engr
J.D. Spatz	Data Control Asst	Data Mgmt Spec
C.W. Stewart	Computer Opr	Computer Opr A
R.C. Strauss	Sr Programmer	Sr S/W Analyst
	Programmer	S/W Analyst
F. Vignovich	Programmer	O/ VV Allalyst
Fairfax	Assem Took	Sr Engr Tech
D.T. Bailey	Assem Tech	S/W Analyst
D.A. Bobick	Programmer Assembler	Assembler 1cl
D.L. Brooks		S/W Analyst
M.F. Busak	Programmer	Metrology Engr
F.L. Byrne	Assoc Metrology Engr	Sr Mech Engr
G.A. Greene	Mech Engr	
C.H. Hinson	Programmer	S/W Analyst
V.J. Humphries	Assoc Elec Engr	Elec Engr
J.T. McDaniel	Elec Engr	Sr Elec Engr
K. Natale	Assoc Elec Engr	Elec Engr
B.J. Palmer	Assem 1cl	Assem Tech
D.B. Perdue	Assoc Elec Engr	Elec Engr
R.K. Steckbeck	Programmer	S/W Analyst
T.R. Stewart	Security Clerk	Security Asst
M.W. Underwood	Sr Test Tech	Jr Test Engr
N.T. Van	Assoc Test Engr	Test Engr

	Comparison of 1986 Law	and Tax Reform Act of	1986
	1986 Tax Law	1987 Tax Law	1988 and Beyond
Individual tax rates	15 rate brackets from 11 percent to 50 percent adjusted (indexed) for cost-of-living increases each year	5 rate brackets from 11 percent to 38.5 percent	2 rate brackets, 15 percent and 28 percent, indexed
Personal exemptions	\$1,080, indexed (extra exemption if 65 or over or blind)	\$1,900 (no extra exemptions for 65 or over or blind)	\$1,950 (increases to \$2,000 in 1989, indexed thereafter - no extra exemptions for 65 or over or blind)
Standard deduction Single	\$2,480 indexed	\$2,540 (\$3,750 if 65 (or over) or blind; \$4,500 if 65 or over) and blind)	\$3,000 (\$3,750 if 65 (or over) or blind; \$4,500 if 65 (or over) and blind), indexed
Joint return	\$3,670, indexed	\$3,760 (\$5,600 if one spouse is 65 (or over) or blind; \$6,200 if one spouse is 65 (or over) and blind; \$6,200 if each spouse is either 65 (or over) or blind; \$6,800 if one spouse is 65 (or over) or blind and the other is 65 (or over) and blind; \$7,400 if both spouses are 65 (or over) and blind;	\$5,000 (\$5,600 if one spouse is 65 (or over) or blind; \$6,200 if one spouse is 65 (or over and blind; \$6,200 if each spouse is either 65 (or over) or blind; \$6,800 if one spouse is 65 (or over) or blind and the other is 65 (or over) and blind; \$7,400 if both spouses are 65 (or over) and blind), indexed
Heads of household	\$2,480, indexed	\$2,540 (\$5,150 if 65 (or over) or blind; \$5,900 if 65 (or over) and blind)	\$4,400 (\$5,150 if 65 (or over) or blind; \$5,900 if 65 (or over) and blind), indexed
Married filing separately	\$1,835, indexed	\$1,880 (\$3,100 if 65 (or over) or blind; \$3,700 if 65 (or over) and blind)	\$2,500 (\$3,100 if 65 (or over) or blind; \$3,700 if 65 (or over) and blind), indexed

Sports Corner Tops in Tennis

Melpar has another tennis celebrity. Ramy Rizk of Search and Analysis won the Fairfax City Men's Singles Championship this July and the Fairfax County Singles Championship this August. The results of the matches were printed in the August 10 issue of *USA TODAY*.

Ramy joined Melpar upon graduating from Massachusetts Institute of Technology (MIT) earlier this year. At MIT, he played Number 1 Singles and Number 1 Doubles, and he was NCAA Division III All American. Ramy will certainly add to Melpar's list of hopefuls for the State Volvo Tennis Tournament this year.

BUSHWACKERS REBUILDING

Competing in the Men's Slow Pitch Softball Division III Metro League was tough for the Melpar Bushwackers this year. Having lost eight of their eleven starting players, the team spent most of the season trying to find the right combination of players and positions. They finished the year with a frustrating 7 win – 13 loss record. But towards the end of the season, the Bushwackers showed definite signs of improvement, winning three of their last five games.

The members of the Bushwackers are not too concerned with this year's performance since it was a "rebuilding year." They realize that it takes time and practice to work together as a team, and they are confident that next year they will have a winning season.

STINGERS PLACE SECOND IN CHAMPIONSHIP

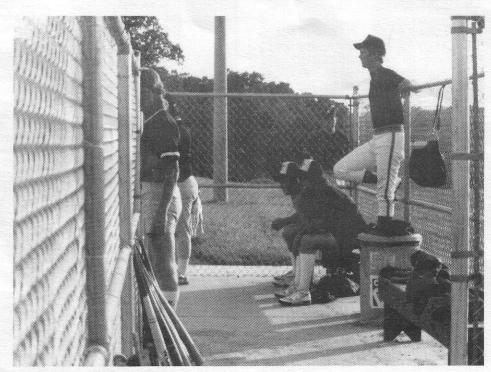
Congratulations are in order for the women's slow pitch softball team. After a disappointing start of three wins and seven losses, the Melpar Stingers came from last place to finish sixth in a division of eleven teams. Their regular season record of ten wins and ten losses was good enough to qualify for the Division IV-V Championship Tournament.

The first day of the tournament the Stingers defeated McLean Bible Church, the Babes, and 14K in three very tough ball games. The fourth game of the day they lost to their old

nemesis, Continental Federal.

The final day of the tournament, the team came from behind to defeat Schwartz and Sons. This victory brought them to the championship game where they again lost to Continental Federal.

Overall, the Stingers made an outstanding comeback this season, finishing second in the Championship Tournament. Two of the Stingers, Marlene Eisenbarth and Sue Gonsky, were elected to the Division IV All Star Team. Congratulations and good luck in the upcoming Fall Season!



Inside the Bushwackers' bullpen . . .

Holiday Schedule

For Remainder of 1987

THANKSGIVING DAY Thursday, November 26

DAY AFTER THANKSGIVING Friday, November 27

WINTER HOLIDAYS
Friday, December 25
Monday, December 28
Tuesday, December 29
Wednesday, December 30
Thursday, December 31

(FIRST HOLIDAY OF 1988) Friday, January 1, 1988 E-Systems, Inc., Melpar Division 7700 Arlington Boulevard Falls Church, Virginia 22046 Forwarding and Address Correction Requested