

# MELPAR-A-GRAPH

Volume 8, Number 11

MELPAR, INC.

A SUBSIDIARY OF WESTINGHOUSE AIRBRAKE CO.

December, 1963

## Schreiber Named VP for Manufacturing

### TRIPLE AWARD PROGRAM ANNOUNCED

President E. M. Bostick announced this week a new award program for 1964, designed to encourage and recognize inventions, publications, and cost-reduction suggestions by Melpar employees.

Outstanding achievements in these three areas during the coming year will be acknowledged by the selection of the Melpar Invention of the Year, the Melpar Publication of the Year, and the Melpar Value Improvement of the Year.

The awards will be made at a dinner in February 1965. The top 10 candidates for each award and their wives (husbands) will be invited to attend.

The recipient of the award in each category will be presented with a personal trophy and will have his name engraved on a plaque permanently displayed in the main lobby of the Falls Church building. Successive annual winners in each category will have their names added to the appropriate plaque.

If the outstanding achievement in any category is the work of more than one person, the prime participants will receive equal recognition. Recipients must be employed by Melpar at the time the awards are made.

#### Eligibility, Selection

Any employee who discloses an invention and has an application for patent submitted by the Company during 1964 becomes a candidate for award.

Any employee who writes a scientific, technical, or managerial article relating to Melpar's activities and has it published in a recognized journal in 1964 becomes a candidate for award.

Any employee who has a cost-reduction suggestion accepted and put into effect by the VIP Committee in 1964 becomes a candidate for award.

The top candidates for the Invention of the Year, Publication of the Year, and Value Improvement of the Year awards will be chosen by the Patent Committee, the Publications Committee and the VIP

### Jan. 15 Is Registration Day For Melpar In-Plant Courses

The strains of *Auld Lang Syne* will hardly have died away before it is time for *School Days* to come on strong. Registration for spring-semester in-plant courses is set for Wednesday, January 15, and classes will start the week of January 27.

#### Registration

Registration is scheduled for 8:30-9:30 a.m. on January 15 in the Main Conference Room, Falls Church plant, and for 10:30-11:30 a.m. in the training classroom of the Leesburg Pike #2 plant. All LP, Hardin Street, and Baileys Cross Roads employees may register at LP #2; Shirley Highway employees may register at either location.

#### Tuition

The GWU tuition is \$24 per semester hour. It is payable either in full at the time of registration, or one-third at the time of registration and the remainder in two equal 30-day installments. Check or money order, please—cash will not be accepted.

The AU tuition is also \$24 per semester hour. Full payment, by check or money

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Committee, respectively. The three winners will be selected by the Policy Committee.

The new program is a three-lane road to recognition. Opening date for all lanes: January 1, 1964.

Kenneth E. Schreiber has been elected Vice President for Manufacturing by the Melpar Board of Directors. His election, effective January 1, 1964, was announced December 16 by Vice President and General Manager William C. Purple, Jr.



Kenneth E. Schreiber

Mr. Schreiber, previously manager of both the Minuteman Division and the Manufacturing Division, has also been elected General Manager of Melpar West Virginia Corporation by its Board.

The new vice president joined Melpar's staff in May 1952 as a senior mechanical engineer, and within a year rose to project engineer. He became head of an engineering section in 1956, taking on responsibility for all mechanical engineering and design in the Company's flight simulator laboratory.

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## LONG WEEKENDS GALORE IN '64!

Of our seven paid holidays in 1964, no fewer than five give us long weekends to enjoy. Just look at this beautiful list:

#### Holiday

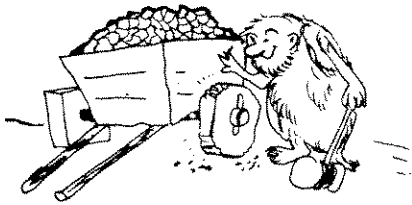
New Year's Day  
Washington's Birthday  
Memorial Day  
Independence Day  
Labor Day  
Thanksgiving  
Christmas

#### Calendar Date & Day

Wednesday, January 1  
Saturday, February 22  
Saturday, May 30  
Saturday, July 4  
Monday, September 7  
Thursday, November 26  
Friday, December 25

#### Observance Date & Day

Wednesday, January 1  
Friday, February 21  
Friday, May 29  
Friday, July 3  
Monday, September 7  
Thursday, November 26  
Friday, December 25



## Cost Shavings

In the period November 15 to December 15, the Value Improvement Program received 82 suggestions. Seven of these suggestions have been implemented, for estimated annualized savings of \$15,185; the rest are being evaluated. Those already implemented were from Mary Buckmaster, David Oglesby, and William R. Davis of Contract Management; Eugene Weisner and Clyde H. Mann of Minuteman; Phyllis Christ and Faye Morton of Administration; and P. David Vachon of Research.

## 16 Mark 10 Years With Melpar

Sixteen employees rounded out 10 years with Melpar in November and December. They are Patricia H. Annette, Vaughn N. Berry, Virginia L. Blanton, Jennings H. Breth, Charles S. Davis, Joseph W. Hall, Arthur C. Herbert, Claude Z. Hitchcock, Walter P. Johnson, Ann Kolek, Donald E. Lewis, Frederick J. Michel, Francis P. Opalko, Paul Renwick, Marshall M. Risdon, and Paul G. Scott. Service pins were presented at a luncheon in the cafeteria on December 18.

## O.C. PLANT HAS OPEN HOUSE

The Oklahoma City plant had an open house on Sunday, December 29, from 1 to 3 p.m. Guests of honor were the families of employees.

The open house gave the husbands, wives, and children of employees their first look at the interior of the gleaming modern building, which was dedicated last September. Supervisors stood by to explain the various operations of the plant.

Refreshments for all, and movies for the children, were features of the afternoon's program.

## Schreiber (Continued from Page 1)

In September 1958 Mr. Schreiber was made Assistant to the Manager, Production Division. In this capacity he was responsible for supervision of the divisional administrative staff and for divisional scheduling, budget control, and operational planning. Appointed Manager of the Columbia Pike Production Department in 1959, he directed the manufacture of a variety of complex electronic systems, including the F-101B Weapon System Trainer.

After a short period (October 1961 to May 1962) as Manager of Project Services, Mr. Schreiber was named division manager, the position he held when elected Vice President for Manufacturing. As manager of Minuteman Division, he directed a high-volume, high-reliability production effort involving as many as 1500 employees during peak loads.

Mr. Schreiber holds a B.S.M.E. from the Polytechnic Institute of Brooklyn. He completed graduate courses at Hofstra College and at George Washington University.

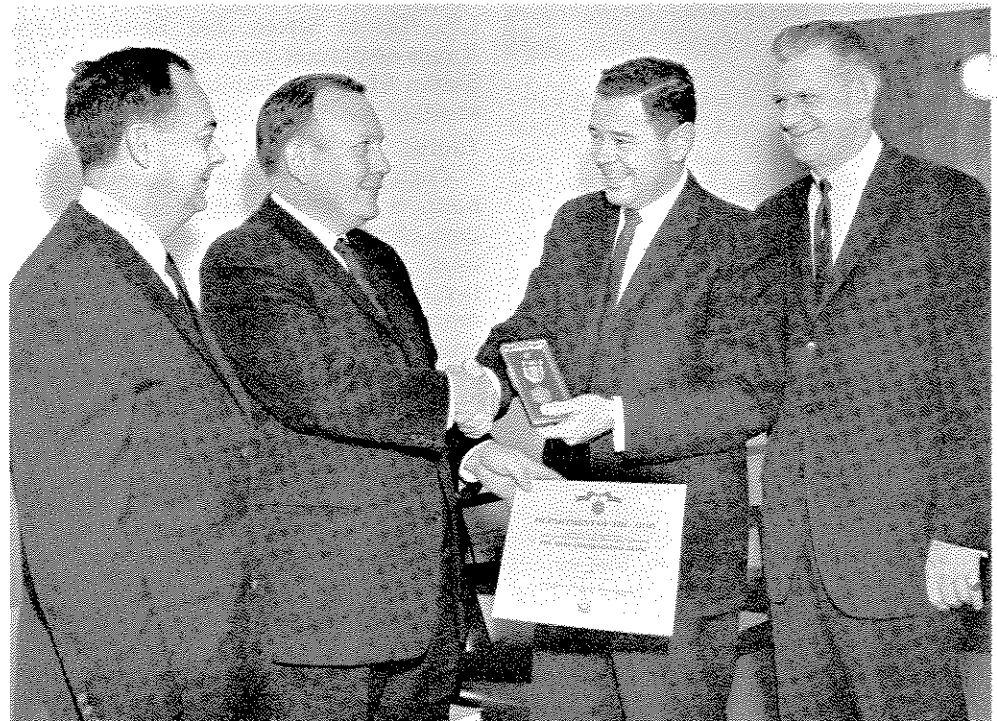
## MELPAR STUDIES FOOD STABILIZATION UNDER CONTRACT WITH ARMY

Under a contract with the U.S. Army Natick (Mass.) Laboratories, Melpar is investigating methods of improving the keeping quality of semidried foods, particularly at high moisture levels.

Where the humidity is high, such foods as semidried milk, vegetables, and chicken have a rather short storage life. With the objective of prolonging it, Melpar chemists will attempt first to determine the mechanism of degradation and then to devise a treatment that will inhibit the degradation.

The answer may lie in the use of additives that will combine with intermediary products of the degradation reaction and stop the reaction. Other possibilities to be investigated are various physical treatments, such as hydrogenation.

Work on the contract is assigned to the Chemistry and Life Sciences Research Center, Research Division.



**OGLESBY RECEIVES ARMY COMMENDATION MEDAL.** David H. Oglesby, Jr., Subcontract Buyer in the Purchasing Department, is shown (second from left) being presented the Army Commendation Medal by Vice President Lincoln Brown. At far left is John J. Rooney, Purchasing Agent, and at far right Charles K. Craggs, Director of Purchasing.

After 20 years' service in the U. S. Army, Mr. Oglesby retired as a captain in June 1963. He earned the medal during his last three years of service, during which he was Senior Quartermaster Supervisor, Quartermaster Stock Management Branch, Seventh Army Stock Control Center, Darmstadt, Germany. The medal did not catch up with Mr. Oglesby until December 1963, when the colonel commanding the stock control center sent it to Melpar with a request that it be presented officially.

The citation accompanying the medal states that Mr. Oglesby "displayed thorough technical knowledge, resourcefulness, loyalty, and untiring and selfless devotion to duty" during his assignment. The Darmstadt stock control center was the first computer-controlled supply operation of the U. S. Army.

PHOTO BY GLITTENBERG

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## GOING UP!

Best wishes for continued success to the following, recently appointed to new positions:

Roscoe S. Boleyn, Senior Planner; Stephen E. Bush, Safety Supervisor; John T. Critchfield, Assistant Program Coordinator; and Wayne E. Dawson, Junior Electrical Engineer.

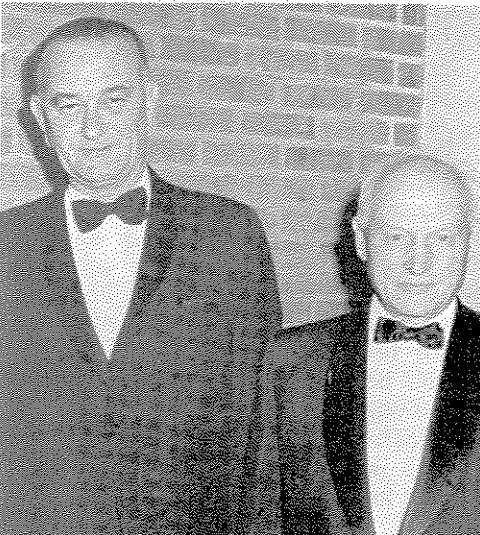
Karl E. Dreyer, Assistant Quality Control Supervisor; Joseph K. Duff, Methods Engineer; and Tennis S. Estep, Assistant Supervisor, Central Data Processing.

William R. Heflin, Design Engineer; William T. Ivy, Methods Engineer; and John T. Miller, Chemical Engineer.

Joseph H. Mitchell, Junior Quality Control Engineer; William C. Stribling, Jr., Senior Administrative Engineer; and Eugene Weisner, Junior Quality Control Engineer.

## K. C. Streeter to Talk on Role Of Simulation in Moon Project

Kenneth C. Streeter, Manager of the Computer Department, will give a technical lecture on Tuesday, January 21, at 7:30 p.m. in the cafeteria of the Falls Church plant. His topic will be "The Role of Simulation in Training for the Man-in-the-Moon Project." Much of his talk will be about methods of simulating landings on the moon. Employees and their husbands and wives are invited to attend. Admission will be by presentation of badge at the main lobby door.



**MELROY ELECTED TO TOP NSIA OFFICE.** The National Security Industrial Association elected Thomas Meloy chairman of its Board of Trustees on October 9. Mr. Meloy, chairman of the Melpar Board of Directors, is shown above with President Lyndon B. Johnson (then Vice President), who was the principal speaker at the annual NSIA banquet following the election.

## Melpar Folk Singers Double in Strings



Glenn Dockery, Jim Frick, and Hank Bailey (l. to r.)

One of the high spots of the Melpar Christmas party on December 22 was the rousing folk singing and string strumming of the Chantilly Three. And adding to everyone's enjoyment and interest in the trio's performance was the fact that all its members are Melpar employees.

Hank Bailey, who plays the banjo in the group, is a senior test engineer at the Falls Church plant; Jim Frick, whose instrument is the bass fiddle, is an electrical engineer at the Hardin Street plant; and Glenn Dockery, guitarist, is an electronics technician at the Leesburg Pike plant. Hank and Jim have been with the Company about 11 years, and Glenn has spent almost six years here.

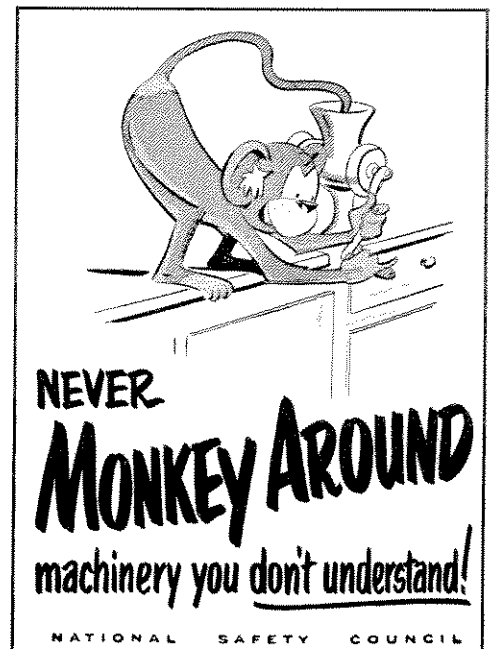
Although music is only their avocation, the three are by no means amateurs in the entertainment world. In recent months they had weekend engagements at the Lake Shore Club in Chicago and at a Kiwanis benefit in Hammond, Indiana. Closer to home, they have made singing TV commercials (watch for the one about finger lickin' good Kentucky fried chicken) and performed at many banquets and industrial shows.

All three men were performers long before they formed their folk-singing group. Hank Bailey about five years ago sang folk songs on a program *Musically Yours*, which appeared Saturday evenings on WTTG-TV. Jim Frick sang pop songs on WDON, WASH, WGAY, and WFCR. And Glenn Dockery warbled country and western songs for a Fredericksburg,

Va., station. Glenn also has a flair for barbershop harmony and is a devout member of SPEBSQSA.

Incidentally the men's first choice for a name for their group was The Triodes. They tried this name on their wives, drew blank stares, and reluctantly decided that electronics wasn't the best source of inspiration. They then turned to geography and chose Chantilly Three, for the excellent reason that they liked it.

## Safe Conduct





## Certificates Awarded For Work-Sampling Course

Certificates of accomplishment were recently presented to employees who completed a course in work sampling given this summer and fall by Arnold Taylor, Supervisor of Industrial Engineering, Minuteman Division.

Work sampling is an industrial engineering procedure for determining, by random-sampling techniques, the percent utilization of Company resources. In six two-hour sessions, the course covered the history and applications of work sampling, basic statistics as applied to work sampling, procedures for conducting studies, and methods of reporting results.

Fifty-four employees from various divisions and directorates of the Company received certificates. They were as follows:

*Course ended August 23, 1963.* Billy J. Barber, Raymond K. Christie, Hugh R. Evans, Joseph G. Garcia, John K. Hall, Harvey F. Heuring, Frank S. Lander, Donald E. Lewis, Richard A. Markham, Harry M. McClarren, Millard B. Morgan, Douglas R. Morrisette, Niilo Nieminen, Clarence E. Perry, P. Lawrence Peterman, Paul R. Potts, William R. Young, Charles Zimmerman.



Above are Minuteman employees assembled to receive certificates for work-sampling courses. At right, Paul Potts receives his certificate from K. E. Schreiber, newly elected vice president.

*Course ended September 16, 1963.* Gerald E. Donohue, Mack R. Farr, Larry F. Fox, Edward W. Hutmire, Sammy P. Jones, Melvin F. Krause, Richard Legere, John L. Leizear, Wayne K. McAlarney, Richard B. McAneney, Max L. Neuman, William D. Oaks, Albert D. Roten, Richard M. Schwartz, James L. Sher-



wood, Frank J. Smith, and Carl L. Strawbridge.

*Course ended October 25, 1963.* John J. Adams, Jesse R. Baldwin, Montford O. Burgess, Carl W. Carnes, Robert D. Cathell, Barry A. Corson, Robert E. Davis, Kenneth W. Friend, B. Frank Hale, Claude Z. Hitchcock, Isaac N. Keen, James C. Knox, Wayne W. Moore, Lloyd G. Murphy, Russell J. Owens, Conrad H. Reifel, Raymond F. Resta, Alexander Sacks, and Thomas J. Terry.

To qualify for 75% or 100% reimbursement, a graduate student should submit evidence from his university that he has been admitted to a Master's or doctoral program. A letter from the graduate council of the university or from the head of the department of the employee's major field, will serve the purpose. It should be sent to the Personnel Manager, along with receipts for tuition and lab fees and a grade slip or other authenticated indication of successful completion of the semester's work.

In a recent publication the Department of Defense listed 500 contracted according to the net value of military prime contract awards of \$10,000 or more for experimental, developmental, test, and research work during fiscal 1963. Melpar ranked 61st.

## Jan. 15 Is Registration Day For Melpar In-Plant Courses

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order only, must be made at the time of registration.

### Courses

Five courses, all in math subjects, are offered by the George Washington University:

Math 3, College Algebra, 3 semester hours. Prerequisite: one year each of high school algebra and high school geometry. Class schedule: 5:15-6:30 p.m., Mondays and Wednesdays, in cafeteria of Falls Church plant.

Math 6, Plane Trigonometry, 3 semester hours. Prerequisite: Math 3, or two years of high school algebra and one year of high school geometry. Class schedule: 5:15-6:30 p.m., Tuesdays and Thursdays, in cafeteria of Falls Church plant.

Math 22, Calculus II, 3 semester hours. Prerequisite: Math 21 (Calculus I). Class schedule: 5:15-6:30 p.m., Mondays and Wednesdays, LP #2 training classroom.

Math 112, Mathematics for Engineers and Physicists II, 3 semester hours. Prerequisite: Math 111 (Mathematics for Engineers and Physicists I) or equivalent. Class schedule: 5:15-6:30 p.m., Tuesdays and Thursdays, in the Engineering Conference Room of the Falls Church plant. Course description: Topics from advanced calculus, partial differential equations, and complex variables.

Stat 102, Basic Principles of Statistical Methods (second half), 3 semester hours. Prerequisite: Stat 101 (Basic Principles of Statistical Methods [first half]). Class schedule: 5:15-7:45 p.m., Thursdays, in the LP #2 training classroom.

Plans call for the American University to offer two advanced physics courses:

051.554 MP, Principles of Electronics, 3 semester hours. Prerequisite: Permission of the instructor. Class schedule: 5:15-7:45 p.m., Mondays, in the Main Conference Room of the Falls Church plant. Course description: Fundamental principles of vacuum tubes, semiconductors, and transistors, with applications to amplifiers, oscillators, and power supplies.

051.560 MP, Thermodynamics and Statistical Physics, 3 semester hours. Prerequisite: Permission of the instructor. Class schedule: 5:15-7:45 p.m., Thursdays, in the Main Conference Room of the Falls Church plant. Course description: Heat, temperature, first and second laws of thermodynamics, cycles, entropy changes, kinetic theory and statistical interpretation of thermodynamics, Maxwell-Boltzman, Bose-Einstein and Fermi-Dirac statistics.

All courses are offered subject to sufficient enrollment.

### Note to Grad Students

As announced last August, an employee who holds a Bachelor's degree and is in an approved Master's program may be reimbursed 75% of tuition and lab fees for courses completed successfully, and an employee who holds a Master's degree and is in an approved doctoral program may be reimbursed 100%.