# melpar-a-graph

MELPAR, INC.

A SUBSIDIARY OF WESTINGHOUSE AIR BRAKE COMPANY

Volume 10, Number 9

December, 1965

Bostick Elected Chairman of the Board

### Jay V. Wilcox Melpar's New President

The Board of Directors of Melpar, Inc. elected Mr. Jay V. Wilcox to fill the position of President and Chief Executive Officer of Melpar. This action followed the resignation of Mr. Edward M. Bostick as President and Chief Executive Officer and Mr. Bostick's election to be Chairman of the Board of Directors upon the retirement of Mr. Thomas Meloy on January 1st.

Thomas Meloy is one of the founders of Melpar and its first President. He was President for 15 years and Chairman of the Board for five.

Mr. Wilcox will also continue in his pacity as President of Wilcox Electric ampany, Inc., Kansas City, Missouri, a recently acquired subsidiary of Melpar.

Jay V. Wilcox was born in Kansas City and received his B.S.E.E. degree from the University of Kansas, after which he went to work for the Graybar Electric Company.

In 1931, having recognized the opportunities in the then new radio equipment industry, Jay V. Wilcox founded the Wilcox Electric Company to manufacture broadcast equipment. Since the company's beginning, he has served as its President.

World War II vastly increased the demand for aircraft radio equipment and Wilcox Electric expanded to meet the rising demand. With the end of the War, commercial aviation began a rapid expansion, and under the guidance of Mr. Wilcox, Wilcox Electric met the challenge. The Wilcox company now produces a variety of communication and navigation equipment, primarily used in civil aircraft and ground applications, including general aviation, commercial air transport, and airways installations.

Wilcox Electric Company, incorporated in 1939, carries on the business established by Jay V. Wilcox in 1931. He is also a director of the Union National Bank of Kansas City and several other corporations in the Kansas City area.



Jay V. Wilcox

### NTDC Awards Its First Contractor VECP to Melpar

Melpar's Value Engineering program received a pat on the back from the Naval Training Device Center in Port Washington, New York. The pat on the back was NTDC's acceptance of a Melpar Value Engineering Change Proposal (VECP), the first NTDC has accepted from any of its contractors.

The approved VECP was submitted by Thomas Walkinshaw's Simulation and Training Center. Project Engineer Jim Meyer is responsible for the suggestion which saved the Government \$28,000 on the A-7A Weapons System Trainer contract.

Meyer suggested that NTDC use an enclosure-type air conditioner on their

#### 100th Patent Award

A milestone was reached on October 19, 1965 when the U. S. Patent Office issued Melpar's 100th patent, entitled "Organo-Phosphorus Compounds." The co-inventors were Dr. Paul Ritt and Mr. Lee Kindley.

Melpar's first patent was issued by the U. S. Patent Office in January 1950 on a frequency modulator system invented by Robert S. Butts, now Special Assistant to the President. The 100 patents issued to Melpar in the last 15 years cover a broad spectrum, including antennas, diodes, microminiaturization, medical instrumentation, and various chemicals, processes, systems, and circuits.

An increasing number of patents have been received each year as the Company's research has broadened into new scientific frontiers. Five patents were awarded to Melpar in 1963, 10 in 1964, and 20 in 1965. Thirty applications for patents have been filed in 1965—the greatest number filed in any one year. In addition, 86 patents are pending in the Patent Office, and 21 applications have been filed by the Government on Melpar inventions. In all, Melpar employees have effected over 600 inventions.

A-7A Weapons System Trainer in place of the trailer-type system indicated by the contract. He showed that this suggestion could be accepted and that it offered a savings of about \$14,000 per unit in the initial purchase cost for each of 2 units. Other selling points suggested proved that the proposed new units offered a better temperature control system, increased availability of units and spare parts, and lower maintenance and operating expenses.

A memo distributed by NTDC complimented Melpar's Value Engineering program for its technical competence and initiative.

### Mel Allen Appointed Cost Reduction Admin.

Mr. C. B. Raybuck, Vice President for Administration, announced in October the appointment of Mel Allen to the post of Cost Reduction Administrator.

Mr. Allen has been with the Company since he left the Army in 1958. He joined Melpar as a Personnel Representative and was later assigned to the Systems and Procedures Group as a Systems Analyst. In 1963 he became an assistant to the Director of Administration and in March of 1965 assistant to Mr. Raybuck.

In his new capacity as Cost Reduction Administrator, Mr. Allen will continue to place emphasis on the Value Improvement Proposal program. "Employee participation in the VIP program has produced sizeable savings," he said. "But there is no telling how many good ideas go unnoticed. We have to get those ideas on paper."

#### L. P. Parking

The parking lot at the Leesburg Pike plant has been relined, and the numbers on unassigned spaces have been painted out making more spaces available for employee parking.

Melpar employees at the L.P. plant can also park their cars in the parking lot behind the Texaco station on the corner of Leesburg Pike and Carlyn Springs road and in the paved and gravel lots between the Northern Virginia Technical College and Korvette's. Only cars with Melpar stickers are authorized to use these lots.

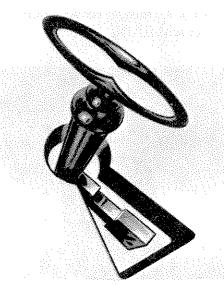
#### Melpar's Referee

Clifford B. (Curley) White, Melpar Field Buyer, Expediter has just returned from Europe after touring 11 military installations in France, Germany, and Austria. He was selected by the Department of the Army to conduct seminars on basketball officiating for the DOA's Special Services program.

Curley has been refereeing basketball games for the last 25 years. In his spare time he works out of four local conferences: Atlantic Coast Conference, Southern Conference, Eastern Atheletic Conference, and the Mason-Dixon Conference. He referees games for colleges such as American, George Washington, Maryland, Navy, West Virginia, VPI, and Duke. Curley has run on the hardboards in both the Orange and Sugar Bowls, the National Invitational Tournament, and the quarter finals of the NCAA Championship.



Mel Allen



The Key to ...?

#### SUPERVISORS' FORUM

#### Social Secutity, 1966 Vintage

The year 1965 brought about sweeping changes in the Social Security Law: those retired under Social Security received a 7% across-the-board increase; widow's benefits were increased; and the qualifying age was lowered. Also, the MEDICARE program was passed by Congress.

The year 1966 will bring about some changes too. The programs passed in 1965 will require more money from you! How much? In 1965 your rate was 3.625% payable on a maximum of \$4800 of earnings. In 1966 you will be paying 3.85% for OASI (Old Age and Survivors Insurance) and 0.35% for hospital insurance (MEDICARE), a total of 4.2% on a maximum of \$6600 of earnings. This increased deduction will become effective on the first payday of 1966.

As in past years, the Company will match your contributions to the Social Security Program.

Along with the increase in contributions will come a further increase in benefits for people who earn more than the \$4800 limit. The top benefit in the future will be \$168 for an individual at the family maximum will go to \$368. No one who retires at age 65 before the year 2004 will be eligible for the \$168 monthly benefit because his benefits will be based on some years of \$4800 earnings.

Booklets explaining the entire Social Security Program in detail will be distributed with payroll checks as soon as possible.



FIRST FELLOWS, THIS IS A BASKETBALL . . . Basketball officiating instructors Curley White (center) and Frank Fuqua (second from left) talk with the three members of the Berlin Brigade that attended their clinic at the Fliegerhorst Gymnasium in Hanau, Germany, on October 18th and 19th.

#### \$170,000 Contract Awarded TISB

The Technical Information Systems anch (TISB) of Melpar has received a .70,000 contract from the Navy Automated Research and Development Information System (NARDIS) to edit, catalog, and index all Navy research and development documents. The contract involves the generation of input for an automated information retrieval center located at the David Taylor Model Basin in Carderock, Maryland. This contract is part of a Department of Defense program to centralize information on all research and development being conducted within the military agencies.

Because the documents involve a wide spectrum of scientific and technical specialties, TISB personnel were selected on the basis of their technical competence. The engineers, mathematicians, chemists, biologists, physicists, information specialists, and TISB clerical personnel have cataloged, abstracted, indexed, typed, and prepared for machine storage and retrieval over 10,000 documents.

#### GOING UP!

The following received promotions in the months of October and November: William C. Baumgardner to Sr. Design Engineer

Forrest K. Luckett to Sr. Design Engineer.

Alvin J. Dunivin to Engineering Assistant Frank J. MacDonald to Project Engineer Richard C. Zolenski to Research Assistant

Rodney W. Nichols to Branch Supervisor Henry Hahn to Branch Supervisor

Clarence Endsley to Personnel Supervisor Richard B. Oliver to Supervisor Central Data Processing

William A. Burke to Shop Services Supervisor

Williard T. Lynch to Inspection Foreman Aloysius S. Gaizick to Assembly Foreman

Clyde C. Bishop to Sr. Bio-Chemist

William Van Dusen to Field Branch Supervisor

Donald D. Welsh to Accountant

James E. Bledsoe to Assembly Supervisor Otis T. Inge to Branch Supervisor Charles D. Adams to Lab Manager \*\*ack R. Farr to Junior Electrical Engineer

Helen Ly King to Quality Assurance Inspector

Mary J. Barentine to Shop Foreman Henry Shay to Shop Foreman

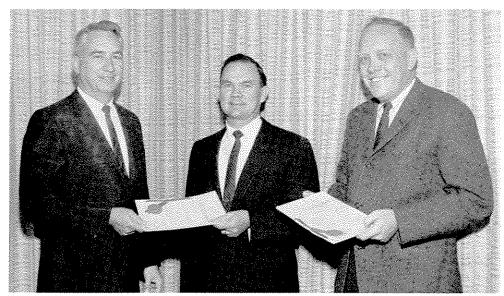
Norman Laine to Branch Supervisor



YOUR MELPAR Christmas Party WITH PRIZES • ENTERTAINMENT • REFRESHMENTS FAVORS & SANTA CLAUS • SUNDAY • 2-4 PM
DECEMBER 19 TH

All Melpar employees and their families are invited to meet this jolly gentleman at our Christmas party Sunday December 19th from 2 to 4 p.m. at the Main Plant on Route 50 in Falls Church. If you're taking the Beltway, turn off at Exit 8E.

There will be refreshments and entertainment for all and toys for the kiddies from ole St. Nick himself. Melpar employees will observe the Christmas holiday on Friday, December 24th and the New Year's holiday on Friday, December 31st.



William C. Purple (left), Vice President and General Manager of Melpar, makes award to Mr. Lee M. Kindley of the Physical Chemistry Branch and Dr. Paul E. Ritt (far right), Vice President for Research and Engineering, for a patent entitled "Organo-Phosphorus Compounds." Mr. Kindley and Dr. Ritt were co-authors of this the 100th patent awarded to Melpar by the U. S. Patent Office.

#### Streeter Appointed Manager, Market Planning

Kenneth C. Streeter was appointed Manager of Market Planning. In this capacity he heads the Market Planning staff and reports to R. E. Miller, Vice President for Engineering Services.

Mr. Streeter's responsibilities will be to research and evaluate new and potential markets and to plan and exploit

### G. A. Department Gets NAIA Award

On October 31, 1965 the Graphic Arts Department entered two models in the National Association of Industrial Artists' Third Annual Art Exhibit. Both of these entries were selected for display, and one has been chosen by the judges for the "NAIA Professional Award Certificate."

Congratulations are in order for Carl A. (Tony) Little, Senior Technical Illustrator, for constructing the models. He and his wife represented the Graphic Arts Department at the Awards Presentation Dinner and accepted the award. The dinner was held on Saturday, November 20.

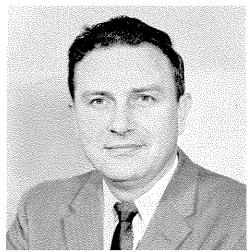
The two models were on display with the other winners in the lobby of the U.S. Department of Commerce, Washington, D. C. The exhibit was open until December 5th and was seen by over 40,000 people, including top level industrial management people.

The entries on display depicted some of the outstanding accomplishments in the field of Graphic Arts.

new marketing opportunities and product outlets with government agencies and commercial firms.

Since Mr. Streeter joined Melpar in 1953 as a senior engineer, he has held several key positions, including Manager of the Computer Department.

Mr. Streeter holds the BSEE degree from Mississippi State College, and he has done graduate work in astrodynamics and advanced mathematics at George Washington University, the University of Virginia, and the University of California.



Ken Streeter

#### **Bush Briefs Teachers**

Stephen E. Bush, Melpar Safety Engineer, recently briefed 150 Fairfax County Industrial Arts teachers and administrators on the basic principles of industrial safety. He lectured at Thomas Jefferson High School as part of Fairfax County's "Teacher In-Service Training Program."



COMMUNICATIONS EQUIPMENT . . . These two model jeeps received first prize in the catagory of "Visual Aids" at the third Annual Exhibit of the National Association of Industrial Arts. They were designed and built by Carl A. (Tony) Little, Sr. Technical Illustrator, as one of Melpar's two entries in the NAIA contest.

#### VIP NEWS

Have you looked at the VIP Board lately? Is your name there? If it is the on a gold label, then you are eligible for the Value Improvement of the Year Award. By the end of November, a count of the names revealed twenty-nine employees in contention for the award.

Other names are also included on the board on black labels. These designate employees who have submitted VIP's as reports of savings for actions they implemented within their organizations. Although they are not eligible for the award, they are recognized for a job well done.

Below is a list of those who are eligible for the 1965 Award.

# Name Organization Roy S. Boreen—Administration Henry N. Broeder—Administration

Benn C. Comstock—Administration William F. Cowan—Administration Shirley A. Dee—Finance

Vernon E. DuBois—V. E. and G. M. Staff Frank L. Hickisch—Manufacturing

Donald C. Hinchey—Research & Engineering

James F. Hilfiker—Administration
Arlen L. Issette—Research & Engineering
Richard J. Kincaid—Contract

Management
James H. Leatherwood—Finance
Virginia MacMinn—Administration
William L. Mahood—Research &

Engineering
Harry M. McClarren—Administration
Robert L. Payne—Administration

Alan O. Plait—Administration William M. Poe—Research & Engineering

Edward R. Pulsifer—Contract
Management

Katherine A. Riddle—Finance Kathleen K. Rogers—Engineering Services John J. Rooney—Contract Management

Ronald O. Saunders—Manufacturing Clemens H. Schmitt—Manufacturing

Carl E. Strawbridge—Administration Dr. Frank E. Swindells—Research & Engineering

Jerome A. Turek—Research & Engineering

Morris G. Watson, Jr.—Research & Engineering

Joseph L. Zobay-Manufacturing

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Falls Church, Va. Dan Appleton, Ext. 2350