

Spring 1980

FOCUS

The Andrews University Magazine



Technology at Andrews:
Dealing with the Mechanics of Life

It's more than oscilloscopes, circuits and specialized instruments. More than experts in many fields sharing their knowledge and experience in one of the most dynamic educational areas today.

Technology at Andrews is a distinctive blend of academic training and practical experience designed to enable students to meet the demands of an increasingly complex world of business and industry.

Preparing technologists with a Christian perspective is the ultimate goal, says William Davidson, dean of the College of Technology. "Our philosophy is not only to provide expertise to adapt the works of creation to the will of mankind, but also to encourage in mankind the determination to adapt to the will of his Creator."

These unique educational programs are highlighted in this issue, including the faculty, students and facilities which comprise the technology regimen at Andrews. But these pages stand, in a larger sense, as a tribute to those graduates who are making significant contributions to the lives of those around them.

For just as the work of technologists has been dignified by the Master Carpenter who laid the foundations of the world, so are all the alumni of Andrews challenged to fulfill their destiny of rendering the highest form of service in their chosen fields of endeavor. In doing so, they are exemplary of the living hallmark of Andrews University.



FOCUS

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Photograph by Donald Lee May, instructor of photography at Andrews. May joined the faculty in August, 1979, after graduation from the Rochester Institute of Technology with a bachelor of fine arts degree in photographic illustration.

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In This Issue

We present a portfolio of features created by Sandra Doran, FOCUS staff writer.

Sandy has been with us nearly two years, and will soon join the ranks of Andrews graduates who are making their mark felt in many walks of life.

Her husband, Eric, is completing his training leading to an MDiv degree in the Seventh-day Adventist Theological Seminary, and Sandy will soon receive a master's degree in religion with an emphasis in religious communication.

She earned a bachelor's degree in elementary education and English from Atlantic Union College in South Lancaster, Mass., and has contributed to a number of denominational magazines, including *Insight*, *Listen* and the *Adventist Review*. Her expertise is also in demand by publishing concerns, who are anxiously awaiting a finished manuscript for her first book. Sandy's contributions on a regular basis to this publication will be missed. But the parting is eased with the knowledge that we are sharing yet another Andrews alumnus with the world.

This issue of FOCUS also introduces a newly named section of the magazine, University Update. We've combined the former "News" and "People on Campus" sections in recognition of the great interplay between the activities and the personalities of a progressive institution. The new University Update will continue to feature both the individuals and their hundreds of activities that comprise the daily life of Andrews University.



University Update

Trustees Meet; Approve Affiliation With African College

The university's Board of Trustees met Jan. 13 and 14, giving preliminary approval for a college in Kenya to affiliate with Andrews.

According to President Joseph G. Smoot, the board tentatively approved the University College of Eastern Africa for affiliation. This tie will help the University College to develop and maintain academic programs of high quality and will keep it aware of developments in higher education abroad.

Andrews will regularly audit academic standards and the physical facilities and each institution will accept qualified transfer students and undergraduate credits.

Smoot said the board also approved the formation of a parents' advisory council consisting of parents representing students of each class of the undergraduate colleges. He said the administration will be able to look to the 14-member group "for counsel on how best to serve their children."

In other actions, the board named Chan Shun, chairman and managing director of the Crocodile Shirt Co., of Hong Kong, and John Wall, president of Florida Extrusion Inc., of Sanford, Fla., to fill two vacancies among its membership. It also heard a report by representatives of Andrews Broadcasting Corporation on the operation of WAUS-FM.



Kevin McClanahan

The trustees appointed Kevin McClanahan, a 1979 graduate of Andrews, public information officer for the university. He is a native of Indianapolis, Ind., and is married to Lynn (Greene) of Silver Spring, Md.

McClanahan was previously employed in the public relations office at Washington Adventist Hospital in Takoma Park, Md. He edited the Student Movement at Andrews during the 1978-79 school year and was employed in Andrews' public relations department prior to his appointment.

Andrews Students Work and Study In Panama

About 60 Andrews students and staff went to Panama at the beginning of the year to help construct a men's dormitory at Panama Adventist Institute. They took classes and worked on the dorm throughout the winter quarter, in a joint project with the College of Technology and Maranatha Flights International. The university's touring bus made stops in Chicago, Berrien Springs, Battle Creek and Detroit, transporting students to Florida, where they flew to Panama. David Bauer, vice president for development and public relations (far left), Paul Riley, assistant to the vice president (fourth from left), and Dr. Joseph G. Smoot, Andrews president (fifth from left in white coat), were on hand to see the students off. Dr. William



Andrews students prepare to leave for Panama.

Davidson, dean of the College of Technology (beside Smoot, wearing cap), helped coordinate the effort and was among those in Panama.

Nursing Department Granted Accreditation For Six More Years

Andrews' nursing department has received a six-year accreditation from the National League for Nursing, the highest accrediting body for the profession.

Dr. Zerita Hagerman, chairman of the department, said the league gave "a very positive report" when granting the accreditation, stressing the quality of the curriculum and the faculty.

The department is the only nationally accredited four-year program in this area of Michigan, according to Dr. Hagerman, although a number of two-year, state-approved schools exist. The department was started in 1968, after receiving state approval in 1967.

The league accredits programs for two to eight years and Dr. Hagerman said a six-year approval "indicates that the program has matured, the faculty fully meets the league's qualifications and the curriculum is acceptable."

Nursing students are accepted into the curriculum every January and June. Dr. Hagerman said that when they graduate they are qualified to work at the first level of any setting, such as preventive,

maintenance or rehabilitative nursing, as well as in acute care settings, including hospitals.

The department operates a health maintenance center in Marsh Hall on the campus. Directed by Dr. Marguerite Pike, primary care practitioner, the center accepts clients from the community to help them maintain their health. While the center does not treat illnesses, it offers counsel and evaluation.

Working with Dr. Pike are Eleanor Allen, a pediatric nurse practitioner, and Suzanne Ingels, a family planning practitioner.

Dr. Hagerman said there are about 130 students enrolled in the nursing curriculum, which includes only those who have started their clinical experiences, actually caring for people in hospitals, clinics, schools and health departments.

A graduate of Union College in Lincoln, Neb., Dr. Hagerman received her master's degree in psychiatric nursing from the University of Colorado. Her doctorate is in psychiatric/mental health nursing from Boston University. She taught at Andrews' Hinsdale campus from 1973 to 1976, when she was named department chairman.

Dr. Lorenz Named First Andrews Head Of Michigan Group

Martha K. Lorenz, professor of home economics, has been appointed chairman of the Michigan Home Economics Teacher Educators Group, an



Dr. Martha Lorenz

organization of home economics educators from 10 colleges and universities in Michigan.

The first chairman from Andrews, Dr. Lorenz will serve for two years. Her responsibilities include planning agendas, arranging locations, informing members and chairing the two or three meetings held each year.

"The group monitors home economics teacher programs in the state and tries to make sure they give students what is needed to become effective home economics instructors," Dr. Lorenz said.

She has attended meetings for 20 of the 25 years Andrews has participated in the organization, and has worked closely with the group and a research team during the past five years.

Born in Lincoln, Neb., Dr. Lorenz graduated with a bachelor's degree in home economics from Pacific Union College, Angwin, Calif. She received her master's degree from the University of Nebraska and her doctorate from Michigan State University in 1970.

She has taught home economics and English at several secondary schools and colleges and has been a research associate at Hewitt Research Foundation in Berrien Springs.

Dr. Lorenz is a member of the Michigan Home Economics Association, the International Federation for Home Economics, and the Home Economics Association for Seventh-day Adventists.

Berez Recognized For Excellence By Psychologists

The American Board of Professional Psychology has awarded its diploma in clinical psychology to Dr. John M. Berez, associate professor of psychology at Andrews.



Dr. John Berez

According to the ABPP, the diploma "signifies, to the public and the profession, the highest recognition of competence as judged by one's professional peers."

The ABPP awards diplomas in counseling psychology, industrial and organizational psychology, and school psychology, as well as in clinical psychology.

According to the policies of the ABPP, a candidate for the diploma must have a doctorate in psychology from an approved college or university; five years of acceptable qualifying experience, four of which must be post-doctoral; present experience in professional work in the field of specialization; and membership in the American Psychological Association or the Canadian equivalent.

The board judges applicants on the adequacy and extent of their basic training; the amount, breadth and quality of professional experience; their special competence and their reputation among professional colleagues for "standards of personal integrity which are irreproachable as a representative of the profession of psychology in the community."

After evaluating work samples submitted by candidates and investigating their professional backgrounds, the ABPP arranges personal examinations with a regional committee in New York, Chicago or Los Angeles. Berez worked with a patient in Chicago under the observation of clinical psychologists representing the board.

He received his doctorate in clinical psychology from Indiana University in 1970 and applied to the board for the diploma about four years ago.

A graduate of Columbia Union College in Takoma Park, Md., with a bachelor of arts degree in psychology in 1964, Berez received his master's degree in psychology from American University in Washington, D.C., in 1966. He has done extensive work in the area of addictive behavior with emphasis in smoking, and is licensed by the state of Michigan as a psychologist and marriage counselor.

Berez and his wife, Victoria (George), have three sons, Michael, Ryan and Lamont. Mrs. Berez is a registered nurse working in family planning with the Berrien County Health Department.

Seminarians to Receive Even Better Training Under New Program

In order to better prepare seminary students for their ministry, a new field school program is to be completely implemented by the fall quarter at the Seventh-day Adventist Theological Seminary.

According to Dr. Steven Vitrano, chairman of the church and ministry department, each student of the North American Division, after eight quarters of instruction at the seminary, will return to his sponsoring union for a quarter of field training.

Vitrano said this will "provide a bridge from the classroom to the field" and "will develop the student's professional skills in ministry because he will learn while doing."

Each union will be responsible for planning a field experience for its sponsored students, which must be completed within the first calendar year after concluding studies on the Andrews campus.

"In previous programs, the summer was always the required time for field experience," Vitrano said. "That was not always the best time."

Students will receive practical experience in personal and public evangelism, pastoral ministries and church policy administration. This will be accomplished under seminary supervision by field supervisors in each union.

Although some students will be involved in field schools this summer, the main thrust of the program will begin in the fall. Vitrano has met with the North American union ministerial secretaries to finalize plans. Further study is being conducted to determine the possibility of implementing the plan for students of other divisions.

Spanish Broadcast Featured on WAUS

A program for the Spanish-speaking community was initiated on WAUS-FM in January, according to Dr. Eduardo Ocampo, assistant professor of Spanish at Andrews.

Entitled "Latino America en Onda" ("Latin America on the Air"), the show is divided into three segments, and is broadcast each Sunday night.

The first part, "Asi es Latino America" ("This Is Latin

America"), is a 50-minute program dealing with the geography and history of a different Latin American country each week for the first 20 weeks. Sponsored by the modern languages department at Andrews, it also features selections of music from the nation being considered.

The series was organized by Ocampo, Maria Rodriguez, a junior nursing major from Cuba, and Ruben Pereyra, a native of Uruguay, who is now studying for a doctor of ministry degree at the seminary.

Each segment of "Asi es Latino America" is followed by a 30-minute news broadcast in Spanish entitled "Enfoque Nacional," produced by National Public Radio, and "La Voz de la Esperanza" ("The Voice of Prophecy").

After the first 20-week sequence, "Latino America en Onda," begins a series of programs on Spain and its regions and will later cover the contributions of several artists and philosophers from Latin America.

Home Economics Department Accredited For Five Years

The home economics department at Andrews has received a five-year accreditation from the American Home Economics Association, the accrediting agent for home economics programs in higher education.

Dr. Fonda Chaffee, department chairman, said the association's action was significant because every program in the department is required to meet the same high standards. "It is not common for small colleges to be accredited, especially parochial ones," Dr. Chaffee said. "They don't always have the staff or the facilities to qualify."

Accreditation in home economics is primarily concerned with programs preparing professionals for careers in home economics-related areas in business, interior design, education, dietetics, food services and community services for families and children.

"Credit for the accreditation goes to the whole department," Dr. Chaffee said. "Along with Dr. Martha Lorenz, chairman of the self-study-for-accreditation team, the students deserve to be complimented. The evaluators were especially impressed with the friendliness and appearance of

the students, and the cleanliness of the campus."

Dr. Chaffee said there are about 150 majors and minors enrolled in the department, which serves students from a number of countries. "This has contributed to the breadth of service for the department and the understanding of the needs of people from many cultures and lifestyles."

The home economics department was started in 1920 and the national accreditation makes it unique among denominational institutions.

Dr. Chaffee received her bachelor's and master's degrees in dietetics from Loma Linda University in Loma Linda, Calif. She earned her doctorate in educational administration from the University of Wisconsin in 1974.

Andrews Celebrates Black History Week

"This Far—On Our Way," was this year's theme for the 11th annual observance of Black History Week. Dr. Norman Miles, associate professor of urban ministry at the seminary, was sponsor of the Feb. 10 to 16 event.

Seminary faculty members addressed students in dormitory workshops during the week; Miles presented the subject, "Thou Shalt Remember," for the Tuesday chapel period; and a film on the life of Dr. Martin Luther King was shown at Thursday's assembly program.

Shelton Kilby III, musical director for the "Breath of Life" telecast, presented a program on Friday evening at Pioneer Memorial Church and R. P. Stafford, pastor of the Linwood Boulevard Seventh-day Adventist Church in Kansas City, Mo., spoke at the church Saturday morning.

Also on Saturday, Harambe, a black choir from the Berrien Springs area, was featured in a special meeting and Dr. Natelkka Burrell, professor of education emeritus, received the Jesse R. Wagner Award. The award is given for contributions to human relations and human dignity. Dr. Burrell is the author of many of the early elementary reading books used in the denomination's educational system.

The week's events concluded with a vesper service Saturday presented by Charles Upshaw, vice president for student affairs, and a concert by the Breath of Life

Quartet, based with the telecast at the Adventist Media Center in Newbury Park, Calif.

Bernard Lall Serving On Public Policy Commission

Dr. Bernard Lall, professor of educational administration, has been appointed to an eight-member Commission of Education and Public Policy for the state of Michigan.

The group will discuss issues facing education within state teacher training institutions, forecast some of the consequences for education and attempt to improve teacher education programs in the state.

"It's a distinct honor," said Lall, "to be able to represent Andrews University in this way."

Lall is currently the chairman for the planning and finance committee of the World Council on Curriculum and Instruction with a term of two years, a position that involves long-range planning to raise funds for research. He is involved in seminars and conferences for the international council.

He is also serving one year as secretary-treasurer of the Michigan Association of Professors of Educational Administration, a professional organization that meets twice a year to exchange ideas about training educational administrators in the state.

Born in India, Lall received his bachelor of education degree in 1953 from Spicer Memorial College in India. In 1965 he earned his master's degree from Walla Walla College in Washington, and two years later he graduated from the University of Oregon with a doctorate.

Parents' Group Presents Film Series

The Home and School Association of the academy and elementary school at Andrews presented a series of films on family life every Saturday afternoon from Jan. 26 through March 8.

The series, featuring lectures by Dr. James Dobson, one of the nation's more popular and dynamic authorities on family life, highlighted seven of the topics from his Family Life Seminars. Included were "The Strong-Willed Child," "Shaping the Will Without Breaking the Spirit," "Christian Fathering,"

"Preparing for Adolescence" and "What Wives Wish Their Husbands Knew About Women."

Dobson is associate clinical professor of pediatrics at the University of Southern California School of Medicine. He is a licensed psychologist in the State of California and the author of several best-selling books.

He is also featured on the "Focus on the Family" syndicated radio program.

The series was coordinated by the Home and School Association, chaired by Shirley Javor. Mrs. Javor is director of Andrews' child development laboratory, which trains university students while serving children in the community.

Mrs. Javor received her bachelor's degree in religion from Walla Walla College and her master's degree in educational and developmental psychology and early childhood from Andrews. She teaches parent-child relationships and pre-school activities in the home economics department.



Dr. Norman Miles, associate professor of urban ministry at the seminary (left), is sponsor of the Black History Week Committee.

Research Scientist Shares Expertise With Chemistry Students

Harold Moll, a former industrial research scientist with the Dow Chemical Company, served as adjunct professor with the chemistry department during the winter quarter.

According to Dr. Robert Wilkins, department chairman, Moll has had experience in such areas as chemical engineering, organic synthesis and instrumentation science. He recently retired after 42 years with Dow.

Moll also holds 39 patents for compounds and processes used in the production of plastics, latexes and polymers.

While a member of the Andrews faculty, Moll taught a class in advanced organic chemistry with Dr. Richard Daley, associate professor of chemistry. He also conducted a workshop on gas chromatography, emphasizing the practical aspects of this separation technique.



R. P. Stafford, pastor of the Linwood Boulevard Seventh-day Adventist Church in Kansas City, Mo., addressed the Pioneer Memorial Church congregation.



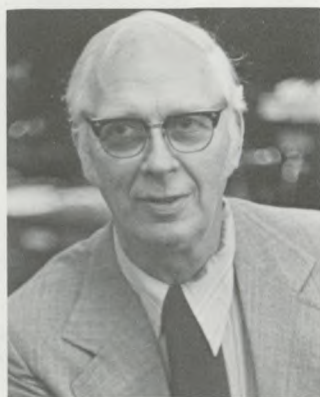
Dr. Natelkka Burrell, professor of education emeritus (left), received the Jesse R. Wagner award of merit from Dr. Norman Miles. The honor is given for "outstanding contribution in the struggle for worldwide brotherhood and human dignity."

"We wanted someone who has had industrial experience," Wilkins said, "to serve as a liaison between industry and the university by sharing with our students what industry is like and how best to prepare for industrial professions."

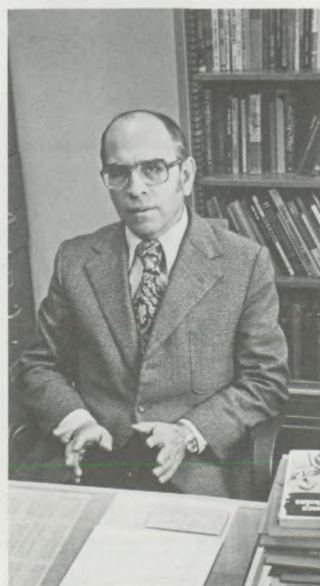
Moll received a bachelor of science degree in chemistry from Emmanuel Missionary College in 1937. He is a member emeritus of several professional societies, including the American Chemical Society, the American Association for the Advancement of Science, and the Michigan Archaeological Society.

He has been listed in "Who's Who in the Midwest" and the "American Men of Science" publication and was named an alumnus of distinction at Andrews in 1977.

He and his wife, Grethel, are residents of Midland, Mich., and have two sons and one daughter. All three children are Andrews alumni.



Harold Moll



Dr. Eduardo Ocampo

Ocampo Elected Vice President of Teachers Association

Dr. Eduardo Ocampo, assistant professor of Spanish at Andrews, has been elected vice president of the Adventist Language Teachers Association.

Ocampo will hold the post throughout the 1979-80 and 1980-81 school years, according to Dr. Wolfgang Kunze, chairman of the university's modern languages department.

The association's membership consists of modern language teachers from the academies, colleges and universities of the Seventh-day Adventist Church. The organization sponsors "Alta Vox," a semi-annual publication that features articles on language education.

Ocampo, a native of Peru, attended the National University of San Antonio Abad in Cuzco, Peru. He received three degrees in education there: a bachelor's in 1967, a master's in 1968, and a doctorate in 1972.

Teachers Association Elects Kunze President

Dr. Wolfgang Kunze, chairman of the modern languages department, has been elected president of the Berrien County Foreign Language Teachers Association for the 1979-80 school year.

As president, Kunze is responsible for organizing the group's meetings and guest speakers. He also held the post during the 1968-69 school term and served as vice president in 1967-68.

The organization's membership includes more than 60 instructors from elementary, junior high and senior high schools in the county, as well as Lake Michigan College in Benton Harbor, Mich., and Andrews.

Born in Germany, Kunze earned his bachelor of arts degree at Atlantic Union College in South Lancaster, Mass., and a master of arts degree from Middlebury College in Vermont. He received a doctorate in Germanic languages from the University of California at Los Angeles in 1977 and has been on the Andrews faculty since 1967.

Andrews Airpark Given FAA Clearance For Written Tests

The Federal Aviation Administration has given Andrews Airpark approval to administer eight written examinations for aviation licenses.

According to Dr. Raymond Swensen, chairman of the aviation and transportation department at the university, this

approval means the school can now give students the written tests as well as the flight or practical tests for licenses as private pilots and airframe and power plant mechanics.

The school can also give the written tests for commercial and instrument pilots' licenses and for flight instructors' licenses.

The FAA gave its approval to Andrews as a written test examiner in these areas: private pilot—airplane; commercial pilot—airplane; instrument pilot—airplane; flight instructor—airplane; fundamentals of instruction (necessary for flight instructor's rating); aviation mechanics/airframe; aviation mechanics/power plant; and aviation mechanics/general (necessary for both airframe and power plant licenses).

The private pilot flight test is administered by Harry Lloyd, assistant professor of aviation and chief flight instructor for the College of Technology, and the practical aviation mechanics tests are given by instructors Gary Marsh and Stanley Sornberger.

Piano Foundation, Noted Artist Conduct Master Class

Distinguished music educator and concert pianist Theodore Lettvin demonstrated innovations in piano teaching techniques when Andrews and the National Piano Foundation presented a free master class and training session.

Meetings were held on Feb. 17 and local youngsters served as pupils during the demonstration part of the sessions.

Lettvin, an alumnus of the Curtis Institute of Music, studied with Rudolf Serkin and Mieczlaw Horszowski. He has won the Naumburg Award, the Michaels Memorial Award and was named Laureate in the Queen Elizabeth of Belgium International Piano Competition.

He has toured four continents, appeared as soloist with many major orchestras and has attended a number of summer festivals.

Dr. Sandra Camp, associate professor of music at Andrews, coordinated the event. She is president of the Blossomland Chapter of the Michigan Music Teachers Association and is in her second year of teaching at Andrews.



Dr. Wolfgang Kunze



Eighth-grader Kristi Floyd (second from left) and seventh-grader Jill Patterson (third from left), were first-place winners in a historical essay contest sponsored by the Algonquin chapter of the Daughters of the American Revolution. They received certificates and bronze medals from DAR representative Charlotte Groff (right) at the Ruth Murdoch Elementary School, where they are students. At left is Dr. Donald Van Duinen, principal of the school.

Former President Returns for Founders Day

Former Andrews President Dr. Richard Hammill returned to the university to speak during the annual celebration of Founders Day.

He opened the activities with a presentation on "Establishing, Organizing and Developing the University," during the March 6 assembly period. Later in the day Dr. and Mrs. Hammill and Dr. and Mrs. Frank L. Marsh were honored at a reception. Dr. Marsh is an alumnus of Andrews and was instrumental in advancing scientific inquiry in Seventh-day Adventist higher education.

Dr. Harold Coffin, professor of paleontology, presented an address entitled, "Created Kind or Limitless Change: Marsh vs. Darwin," which dealt with Marsh's lifework.

Hammill served as president of Andrews from 1963 to 1976 and is currently general vice president at the General Conference in Washington, D.C. His appointment to the presidency came three years after the board of trustees established the university from Emmanuel Missionary College.

During his term, the value of plant assets increased to \$24 million from about \$8 million. A number of major building projects, including the University Plaza, the Science Complex and the Ruth Murdoch Elementary School were undertaken during that time.

In addition, opening enrollments increased from 1,516 students in 1963 to 2,655 in 1975. Full-time faculty increased from about 80 to approximately 180 and faculty members holding earned doctorates more than doubled.

Similar advances were also made in the number of programs the university offered, including one-year vocational, two-year associate, four-year baccalaureate, and master's and doctoral programs.

Born in California, Hammill earned his bachelor of theology degree at Walla Walla College in College Place, Wash.; his master of arts degree at Andrews; and his doctorate at the University of Chicago.

Marsh graduated from Emmanuel Missionary College with a bachelor's degree in 1929 and began teaching in the Hinsdale Academy. While teaching he attended the University of Chicago, taking courses in organic chemistry, genetics, and field zoology.

After receiving his master's degree in zoology at Northwestern University, Marsh moved to Nebraska, where he taught at Union College from 1935 to 1950 and received his doctorate in botany from the University of Nebraska in 1940. He returned to Emmanuel Missionary College in 1950 to head the biology department.

During his education, Marsh had spent nine years studying in state or non-religious universities where his teachers were evolutionists. Since 1941 he has written 16 books, several of which have been translated into other languages. Nine of these volumes specifically defend the doctrine of special creation.

As part of the Founders Day observance, current and former students, faculty and staff members were invited to submit original poetry, prose and musical compositions on the theme, "Nature and Nature's God." The authors of the best 11 entries

were awarded \$20 each, and presented their works in the vesper service on Friday, March 7.

Winners in the poetry division were former student Kathryn Cash, for "Perception Supreme," and master of divinity students Brad Brookins and Maylan Schurch. Brookins' poem was, "To a Monarch Flying by My Window," and Schurch's was, "Creation."

Prose awards were given to Sandra Doran, FOCUS staff writer and graduate student in religious communication, for her parable entitled, "Rejected Truth;" and Karen Spruill, a 1974 graduate of Andrews, for her story on the "Birth of a Lamb."

Awards in the music category were presented to senior Ken Logan for "The Great Physician's Diagnosis and Prescription," an original composition for baritone, organ and instrumental ensemble; and Kathryn B. Myers, head cashier at the business office, for

an original composition for male or mixed quartet, entitled, "In Awe Look Around You."

The remaining music awards went to three graduate students: Maurice du Preez, who wrote an arrangement of Johann Sebastian Bach's "Prelude IX" for saxophone quartet; Sigrun Eckhoff, composer of an arrangement and translation of a Norwegian folk tune, "How Long Is My Road;" and Suzy Nachtsheim for "Where Are You," an original vocal solo with guitar accompaniment.

On Saturday, Hammill addressed the Pioneer Memorial Church congregation with "Andrews and Christian Education." He commended such administrators as V. E. Garber, former vice president for financial affairs, and President Joseph G. Smoot for their parts in achieving the "accreditation and enviable standing this institution enjoys," and stressed that Christian education depends on dynamism and unity.

Using the parable of Matthew 13:44, Hammill said Christian education should be exciting every day, causing students to search for hidden treasure.

"Christian education must help students find the joy that will lead them to sell all to find this treasure and become a part of the kingdom of God," he said.

According to Hammill, educators must learn to adapt to change as God does, as long as they "remain true and loyal to the great fundamentals of the truth. God appeals to people where they live," he said. "He still adapts his approach to the changing times." He added that "Christian education can remain dynamic only as long as we search the Word of God."

This search, he said, should be a united effort, although individual freedom should not be feared. He said the "people of God are built up together as a house is built of bricks together."

Hammill, who is retiring soon, said the church and Andrews face problems, but he looks to the future with great hope.

Saturday afternoon, James R. Nix, chairman of the department of archives and special collections at Loma Linda University, spoke in the seminary chapel, with the topic, "Percy T. Magan."

The annual meeting of the sponsors, associates and fellows who have contributed to Andrews was held Sunday in the trustees' council room of the administration building, followed by a luncheon in the campus center's Lincoln Room.



Dr. Frank Marsh, left, speaks with Dr. and Mrs. Harold Coffin. Coffin presented a paper March 6 on Marsh's lifework.



Former Andrews President Richard Hammill, left, and his wife, Dena, right, are greeted by Mr. and Mrs. David H. Bauer, center, and President Joseph G. Smoot. Bauer is vice president for development and public relations.



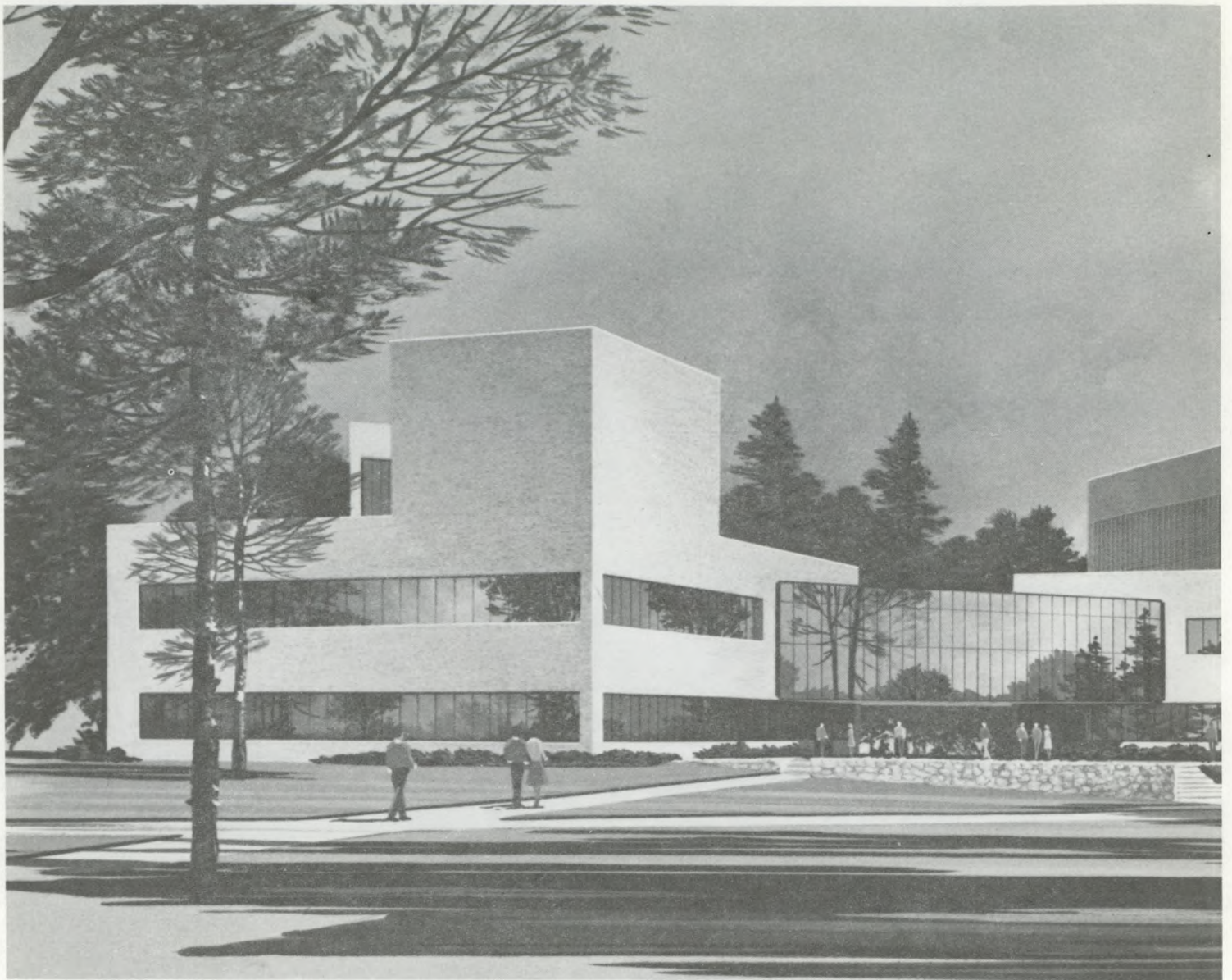
Technology at Andrews

Building Everyday Life-Support Systems

From the crisp-morning click of the toaster at six to the last downward flick of the lightswitch at ten, technology is inextricably woven into the pattern of our daily lives. Says James Burke, author of the book *Connections*, "... the technology we live with every day is really a life-support system. Most of us wouldn't survive long if we went back to the stick plow. Science and technology make the mechanics of life easier and release us to become more responsible individuals."

Since "by precept and example Christ has dignified useful labor," (*The Adventist Home*, 507.) we at Andrews University view the courses offered through the College of Technology to be a vital part of our curriculum. "A man may have a brilliant mind," writes Ellen White, "he may be quick to catch ideas; his knowledge and skill may secure for him admission to his chosen calling; yet he may still be far from possessing a fitness for its duties. An education derived chiefly from books leads to superficial thinking. Practical work encourages close observation and independent thought It develops ability to plan and execute, strengthens courage and perseverance, and calls for the exercise of tact and skill." (*Education*, 220.)

Throughout these pages, FOCUS highlights the multiple ways in which these words are being followed on the Andrews campus. The issue is a tribute to technology, dedicated to all those who know it means, in the words of Goethe, "to have probed what is knowable and to quietly revere what is unknowable."

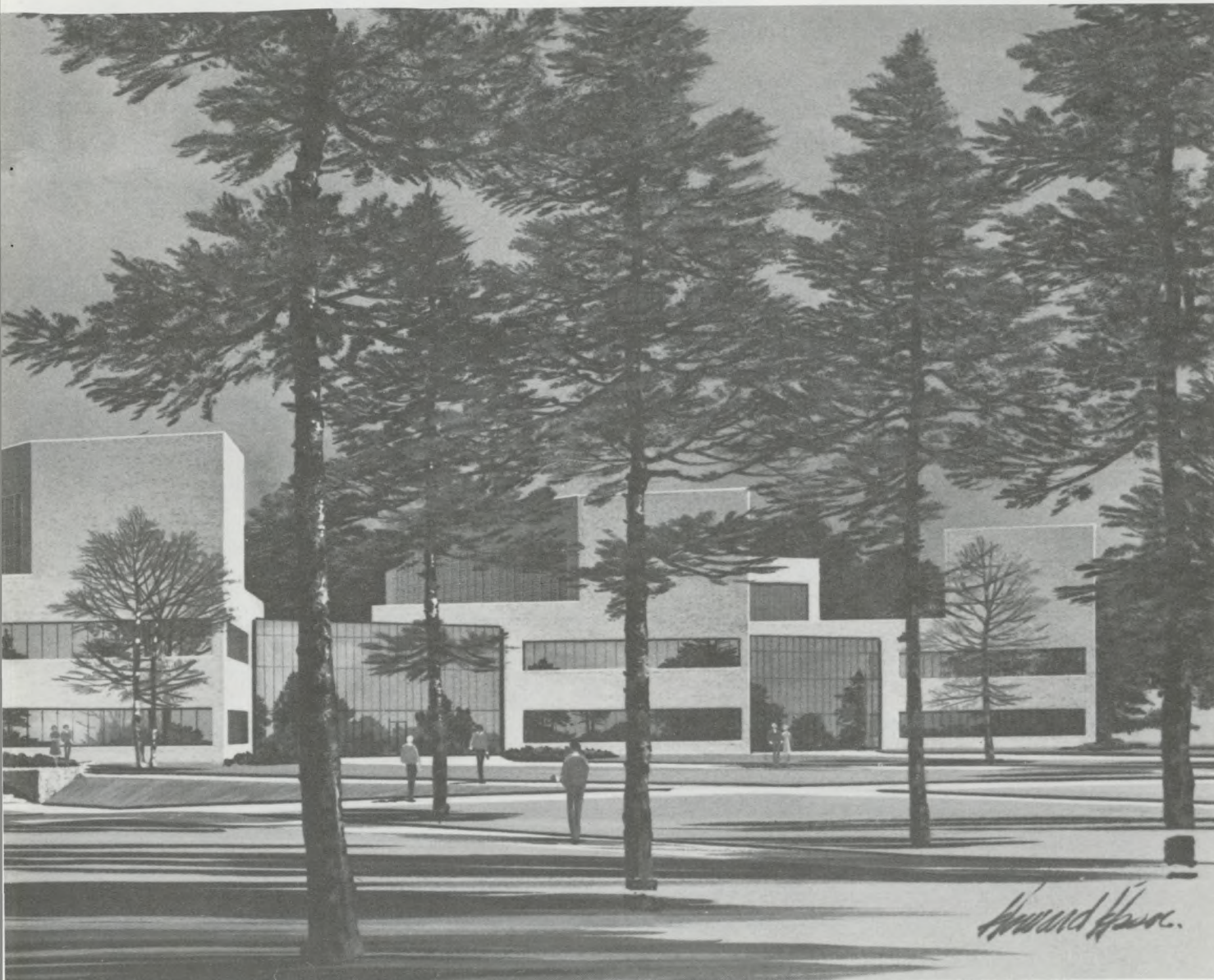


From one cramped classroom in the 1800s to a \$3 million facility in the 1980s, the program of technological training at Andrews has continually grown to serve its students.

Complementing the Traditional

E. A. Sutherland picked up the idea in 1875 while others urged Latin, Greek and the classics. Leslie Smith began promoting it in the late 1940s when the corners of the concept had begun to curl and fade. Then came E. J. Specht and Joe Galusha in the fifties; Mel Andersen, Harold Lang and Bill Davidson in the sixties and seventies . . .

And in 1980 the significance of technological training as stressed by Ellen White in the 1800s has not been lost sight of on the Andrews' campus. Started in 1974, the College of Technology offers degrees in 15 technological areas and certificates in 25 occupational specialties. To meet the growing demand for technical education, Andrews



University is planning a new 75,000 square foot College of Technology facility. "The complex is being financed to a large extent by corporations, foundations and our alumni," says David Bauer, Andrews' vice president for development and public relations. "More than half of the cost has already been raised."

From the very beginning such contributions have characterized the development of technological education at Andrews. When charter members of the Andrews University Advisory Council of Business and Professional Leaders each pledged to contribute \$3,000 for the cause in 1968, things began to happen. That same year John D. Phillips, president of Dundee Truck Lines in Toledo, Ohio, donated more

than \$5,700 for the establishment of a "vocational and technical school" at Andrews. Three years later James Barclay, Andrews alumnus of Western Springs, Ill., donated the director's salary for the first year of the occupational education program started at the university in 1971.

And donations have not only consisted of money. In 1972, Al Waggerby of Hinsdale, Ill., provided \$3,000 worth of radiator repair equipment to be used by students in occupational education classes. In 1973, the Oldsmobile division of General Motors gave the school an Oldsmobile Cutlass chassis for demonstrations in auto mechanics classes. An A.T.F. Mann single-color 36-inch press was given to Andrews' printing labora-

tory in 1974 by the R. W. Patterson Printing Company of nearby Benton Harbor.

More recently contributions have increased as plans for the new College of Technology facility have unfolded. Andrews' faculty and staff alone have donated \$258,000 and the business community of Southwestern Michigan initiated a "voluntary support effort in behalf of the university" in 1979. Much money has come from grants and foundations, such as the \$150,000 challenge grant made available to Andrews by the Kresge Foundation last year.

But why is all this money and effort being channeled into technology? Does this type of training prepare students to

meet the needs of today's society? A recent United States Department of Labor study suggests that 80 percent of all jobs require less than a four-year degree. However, the report goes on to state, the majority of such career opportunities do demand skills beyond the high school level. A survey conducted by Market Data Retrieval in 45 states and Washington, D.C. in 1974 showed that 94.7 percent of the students completing post-secondary vocational-technical programs were placed in employment.

But are statistics alone enough reason for technology to merit a box-seat at Andrews? Why is it really important to offer technological training at the university? When asked such questions, Dr. William Davidson, dean of the College of Technology, simply leans back in his chair and poses a counter question—"Have you ever read *Fundamentals of Christian Education*?"

After a considerable pause, he explains, "I have no burden to negate in any way those things which are being done in the

College of Arts and Sciences. But I believe the Lord would say, if He were in our place, 'These things ought ye to have done and not left the other undone.' "

"One of the difficulties I see in education in general is that it becomes too narrowly focused on limited areas," he continues. "It's just like kids at the table. They like to eat the same things all the time and refuse to even try anything new."

So Andrews has broadened the menu—auto mechanics, upholstery, welding, quantity food preparation . . . complementing the traditional, adding to the ordinary, the College of Technology gives students more career opportunities than ever before.

Based on the ladder concept (depicted in this issue), the program of studies offers courses ranging from three months to four years. Students begin with basic classes, acquiring job-entry skills in relatively short periods of time. After successfully completing these occupational courses, students may apply the credits to degrees in any arts and sciences or technology program.

"Frequently we get people who have no interest in a degree when they first

Majors, Programs in the Andrews University College of Technology		Certificate Programs Offered by the Center for Occupational Education
Majors/Programs of Study	Degree	
Agricultural Technology	AIT BIT	Agriculture
Architecture	AAT BAT	Dairy
Aviation Technology		Farm Crops
Flight Option	AIT BIT	Horticulture
Maintenance Option	AIT BIT	Auto Mechanics
Building Construction Technology		Aviation
Electrical Construction Option	AIT BIT	Mechanics
Plumbing Construction Option	AIT BIT	Pilots
Wood Construction Option	AIT BIT	Carpentry
Computer Information Systems	AIT BIT	Clerical Training
Computer Technology	AET BET	Computer Training
Construction Engineering Technology	BET	Data Entry System Operator
Electronics Technology	AET	Computer Operator
Avionics Option	BET	Cosmetology
Biomedical Option	BET	Diesel Mechanics
Broadcast Option	BET	Electric Wiring
Engineering	BS	Masonry
Mechanical Engineering Technology		Mechanical Drafting
Energy Option	AET	Painting and Decorating
Mechanical Design Option	AET	Plumbing
Engineering Lab. Tech. Option	AET	Printing
Graphic Arts	AS	Quantity Food Preparation
Graphic Arts Technology		Refrigeration and Air-Conditioning
Commercial Art Option	AIT BIT	Sign Lettering and Design
Printing Option	AIT BIT	Upholstering
Photography Option	AIT BIT	Welding
Industrial Education	AS BS	
Management Systems	BS	
Manufacturing Technology	AIT BIT	
Mechanical Drafting Technology	AIT	
Mechanical Engineering Technology	BET	
Plant Management	BET	
Technical Plant Service		
Electrical Option	AIT	
Heating and Air Conditioning Option	AIT	
Plumbing Option	AIT	



William Davidson, dean of the College of Technology, takes a personal interest in his students.

come," says Davidson. "But after they're here awhile they often decide to go on. A student may start out only interested in taking a carpentry course, for example, and end up going for an associate's degree, a bachelor's degree and sometimes even a master's."

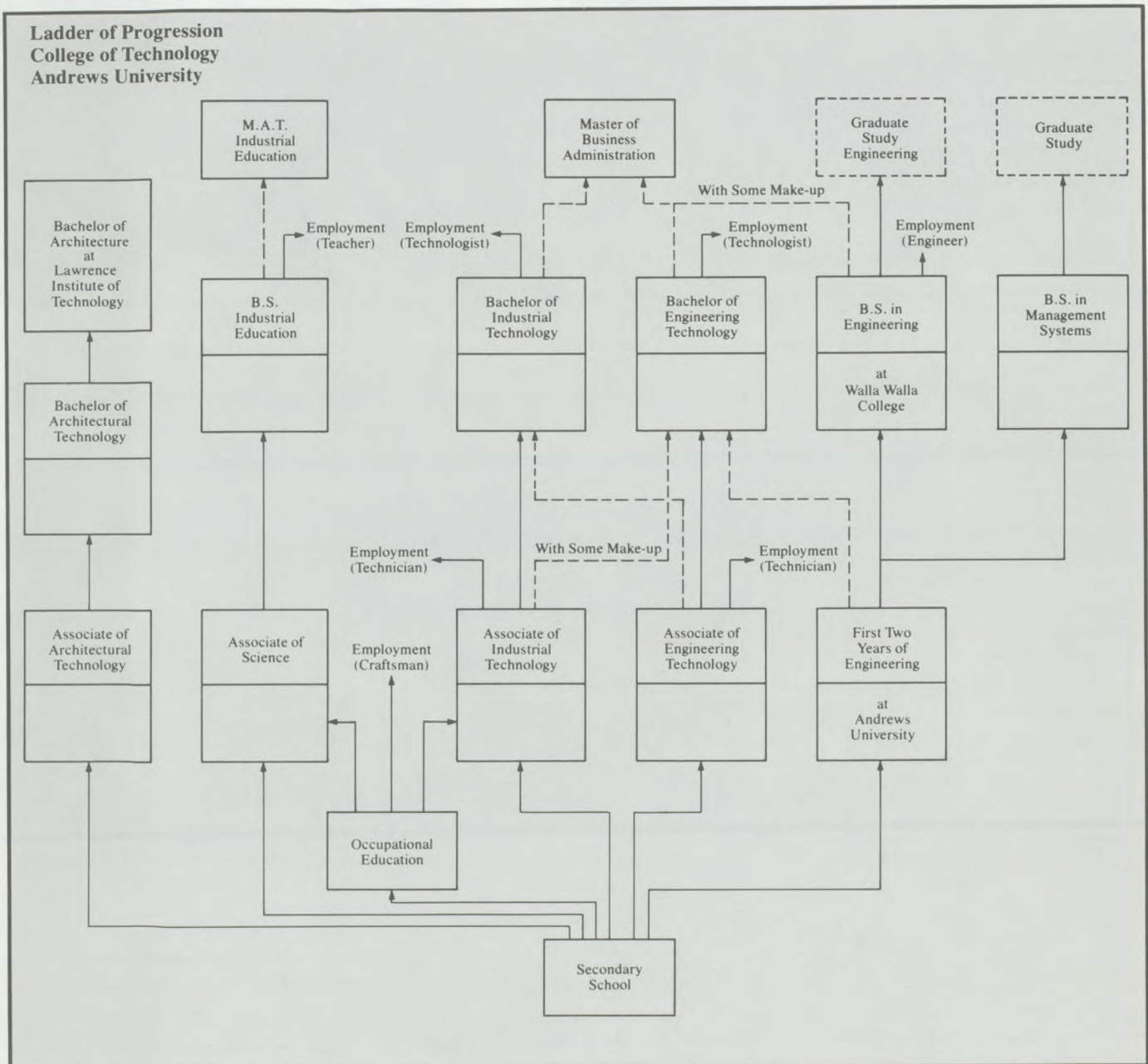
The number of students taking technological training at Andrews has

grown sharply since the College of Technology opened in 1974 with 140 enrolled. In four years registration figures rose to 243—an increase of 73.6 percent. And more and more students are entering the program each year, with 440 expected by 1985.

Appropriately enough, the new College of Technology building will occupy a "choice architectural spot," according

to Vice President Bauer. "Almost anywhere you stand on campus, you'll be able to see it," he says.

In the 1800s a few far-sighted individuals dared to give it a try. And from the cramped quarters of a second-floor classroom to the creative space of a three million dollar facility, technology at Andrews is here to stay.



The Abstract Idea

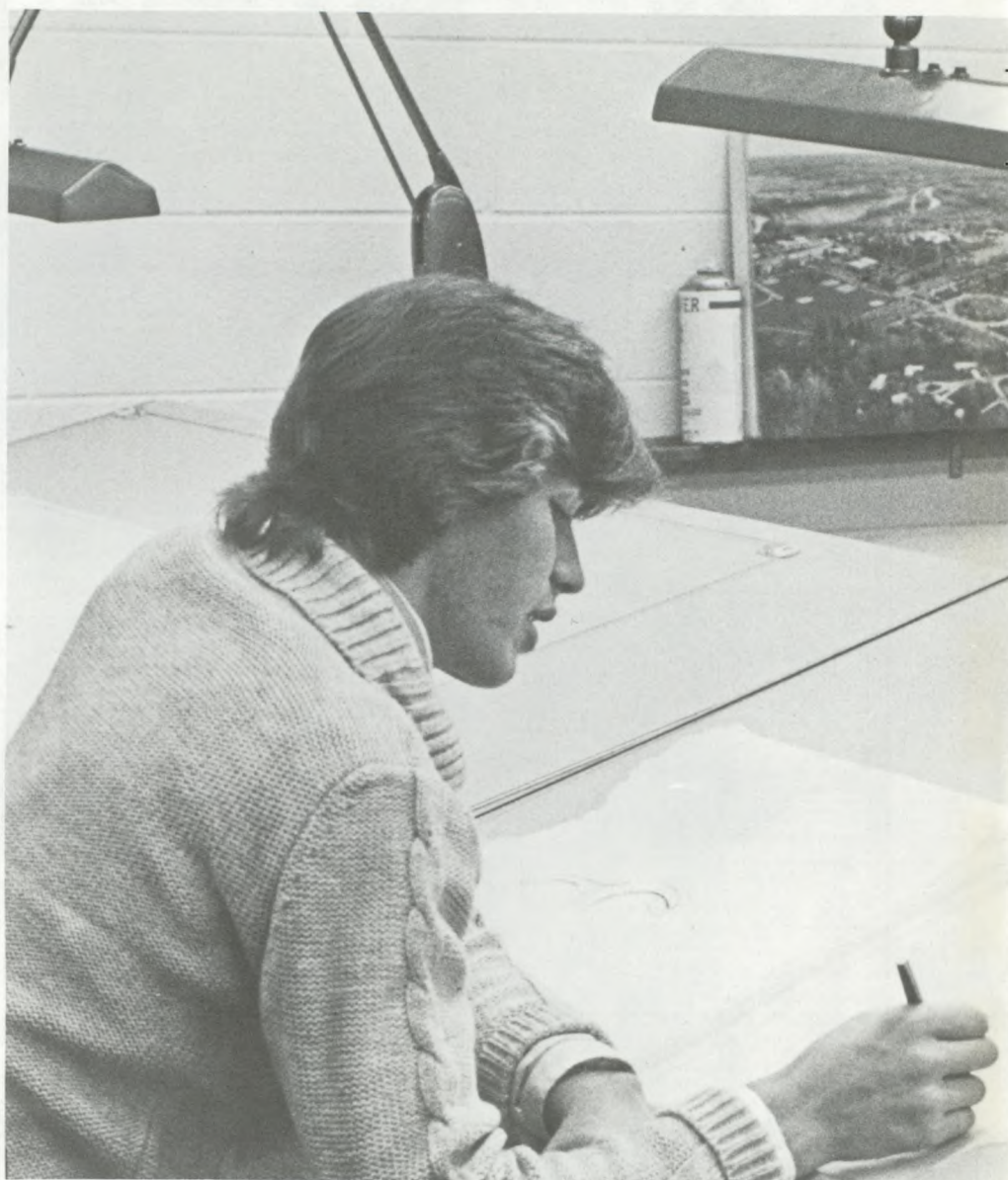


From a half-formed thought to graphite on paper, the concept grows. And when the last shingle is nailed to the roof the transformation is complete. Words to wood; notions to nails; the abstract has become concrete.

As the medium for a message, architecture is no ordinary field. "It's the combination of the aesthetic and scientific that makes the occupation so unique," says Stanley Bell, curriculum coordinator of architecture at Andrews. "The discipline requires creativity, technical knowledge, human understanding and administrative skill."

Students in the first year of Andrews' program learn the basic principles of architecture, taking courses in concepts of architecture, architectural drawing and mechanical building systems. After two years, they have sufficient skill in drafting to graduate with the associate of technology degree.

"Our aim is to develop a practical student with a marketable skill," says Bell. "The program is not quite as theoretical as some others, which is why



we are able to offer both the associate's and bachelor's degrees."

Other options include a minor in drafting, a parallel course in construction and a fifth-year professional degree in affiliation with the Lawrence Institute of Technology. Classes are taught by Bell, Jim Davidson and Bill Belles—all experienced architects with specialized areas of emphasis.

Judi Griffin, junior architecture major working towards a bachelor's degree, sees the curriculum as both intense and rewarding. "The central issue in architecture is synthesis," she says. "In

training for the field we are given an actual problem—such as a building with certain limitations. Then we solve that problem step-by-step through a series of presentations, while architects and engineers critique our methods."

To Judi, a career in architecture offers unique opportunities for benefiting society. "I am very interested in residential research," she says. "There is so much we can do to make our dwellings more pleasant and not just shells around us."

Larry Mader, who completed four years of training at Andrews and is currently

Becomes Concrete



enrolled in the fifth year at Lawrence Institute of Technology, enjoys the creative challenge of architecture. "There's not just one answer to a design problem," he says. "I like having the choice of going with any of several solutions."

Working towards a professional degree at Lawrence, Larry finds his background from Andrews particularly helpful. "The university's program really complements what we're doing here," he says. "It definitely provides a solid base for further study."

Currently Larry is taking a full-year thesis project, along with such classes as mass transportation and real estate development.

"Eventually my goal is to become a project architect in a firm," he says. "I'd also like to get into land development, building things from an architect's point of view—homes in harmony with nature."

And Larry's interests, like those of Judi, represent but part of the larger field of architecture. "The number of career possibilities within this area is exceptional," says Bell. "An architect can



choose to work with contractors, developers, government agencies, engineers, manufacturers, fabricators or suppliers."

But no matter which specialty a person chooses, relating to people will be part of the job. "There's a lot of opportunity for personal contact," says Bell. "Architecture is an excellent line of work for witnessing."

And as in all other fields requiring creative application, witnessing in architecture comes not only through direct contact with an individual, but also by examining his work. In the end, it is the product, held up for all to see, which says by its corners squared, foundation firm, and budgets balanced, that which mere words fail to testify.





Putting the Book Knowledge to Work

You wouldn't call it a typical classroom. But to David Holm, the work room at Digital Interface Systems stands for the kind of learning that just doesn't happen sitting at a desk facing the blackboard.

Holm, along with 24 other Andrews students of varied majors, sampled his career choice last summer in a unique program called cooperative education. "The experience can't be simulated in a classroom," says the Andrews University computer technology major. "There's a world of difference between understanding something in a textbook and actually putting it to use working for a company."

Started at the university in 1977 by its director, Dr. Larry Mahlum, cooperative education offers students academic credit and wages while they apply theoretical knowledge to practical specialties.

"Co-op," as it is commonly called, is of two types. In the "parallel" program, students work up to half time while carrying a normal load of classes. In "alternate" co-op, students put aside studies to work full time for several months or even a year.

"As far as placing students for alternate co-op, the world's the limit," says Mahlum. "Right now we have kids working all over the United States and plans for others to go overseas."

Practical benefits start even before the first day on the job. Tracie Jacobs, former assistant director of cooperative education at Andrews, developed a series of tapes last fall designed to acquaint students with

Opposite page: Ed Shull, former Andrews student who earned his job at Imperial Printing Company through cooperative education, explains his work to Larry Mahlum, director of the university program. Above: "Co-oping" at J. W. Romlein last summer, Licette Harper and LeRoy Roberts spent much time outdoors, working on a project for the telephone company.

the many facets of applying for a job. "My main objective was to help the student write a very focused resume—something that would really sell him (or her) to an employer," Mrs. Jacobs says. "I also built into the tapes and corresponding workbooks concepts to encourage confidence during the interviewing process."

Following the series, students send out their resumes and secure interviews for co-op positions. Before starting work, they participate in two Sunday co-op seminars.

"The first seminar emphasizes Christian witnessing," Mahlum says. "We're trying to get the idea across to our young people that discipleship pertains to all that you do. I feel very strongly that co-op at Andrews should be a unique type of co-op. And that's what we're working on."

The second Sunday deals with job-holding skills. "This is when we zero in on how to keep those jobs once they've gotten them," Mahlum explains.

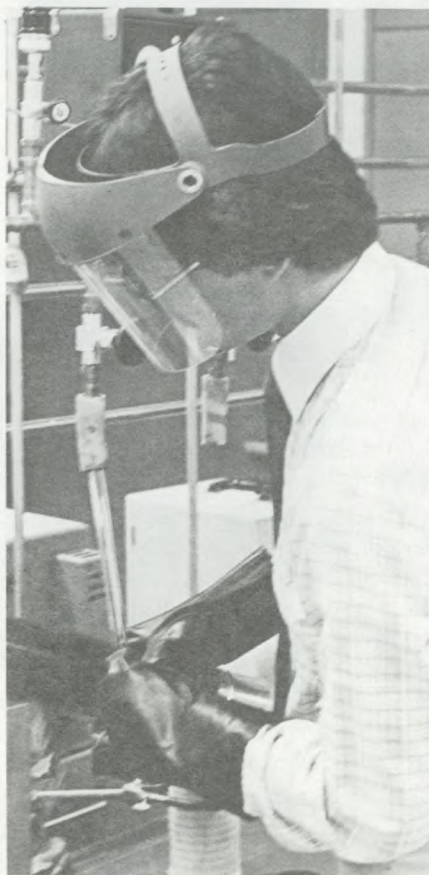
In a session which follows, students meet with Mahlum and discuss what they hope to learn away from the classroom, setting specific goals for themselves. After their time on the job, students sit down with Mahlum once again and compare the experience with their original objectives. Present at these "de-briefings" are others who plan to co-op for the same companies. "This gives kids who are going out there the chance to ask questions and pick up some inside tips," says Mahlum. "We want them to have the opportunity to benefit from their classmates' experiences."

According to their comments once on the job, talking with classmates isn't the only thing co-op students benefit from. "Co-op gives you a chance to experience the real world," says LeRoy Roberts, architecture major who worked as a draftsman and engineering assistant for J. W. Romlein in Berrien Springs last summer. "It helped me be sure of what I really wanted to do in life."

Licette Harper, who also co-oped at J. W. Romlein, agrees. "I've always liked being exact with my hands," she says. "When I was younger I enjoyed small

things, like making miniature models of houses. That's what's so appealing to me about drafting—the intricate exactness."

Licette enjoyed the field work included in her co-op experience, too. In addition to drawing detailed cable construction plans while at J. W. Romlein, she spent many hours outside, using a measuring wheel, transit, rod and chain. "Working outdoors as an engineering assistant provided a nice balance with the drafting I did inside," she says. "I really learned a lot."



Chemistry student Rick Wade "co-oped" at Whirlpool Corporation last summer.

Renate Hess, who did her co-oping at R. W. Petrie and Associates, Incorporated in nearby Benton Harbor, also found this dual aspect of architecture challenging. "After going out and collecting information, I came in and applied it to my drawing. Actually measuring elevations and staking out property helped me know what I was doing when I got out pencil and paper."

Renate's co-op projects included figuring house locations, drafting a three-span bridge and planning a parking lot for a new shopping mall.

Rod Church, junior graphics major, did his co-oping at Imperial Printing Company in St. Joseph, Michigan. "I really got to know printing presses a lot better," he says. "In the classroom they can tell you the theory, but once you get on the job you see it all for yourself."

Ed Shull, another student who co-oped at Imperial is now employed with the company full-time. "I wouldn't have gotten this far nearly as fast if it hadn't been for co-op," he says. "I learned most of what I know about presses from my co-op experience here at Imperial."

And Ed's not the only Andrews student who's stepped from student to staff with co-op. A look into various companies in Southwestern Michigan reveals several full-time employees who began as co-operators with Andrews University—like Chary Cook, Southwestern Medical Center; George Kinney, Tyler Refrigeration; Brad Bateman, Reed Commercial Electronics.

But whether a student moves into full-time employment with a co-op company or not, the chances of finding a job after graduation are greatly increased. Says Mahlum, "Co-op gives students a positive answer to that frustrating question every graduate faces—"But do you have any experience?" Our kids are not only coming out with four-year degrees, but also several years of experience with big name companies."

When Mahlum started the co-op program with Heath Company in the fall of 1977, he dealt solely with students in the College of Technology. But it's hard to keep a good thing to yourself. Today he also places students from the College of Arts and Sciences in such positions as assistants, accountants, interior designers, academy deans, assistants to conference youth directors and hospital administrative assistants.

And Mahlum has no intention of stopping there. "I love my job," he says. "It's really a challenge to find just the right position for each student."

That means a lot to students. For they know that with Larry Mahlum, if they're talking agriculture this spring, they'll be harvesting crops next fall.

Applying engineering principles to practical problems, the engineering technologist complements the engineer. Andrews courses in both engineering and engineering technology lead students to careers in using scientific knowledge.

In Search of Technological Solutions



Dr. Robert Ludeman works with engineering technology students.

Last year 40 percent of all job offers which came through college placement offices represented careers associated with engineering, boasting starting salaries of approximately \$19,000 a year. Yet only 10 percent of all graduates had prepared to enter this field.

And the demand for workers within this area is expected to increase. Employment opportunities for both engineers and engineering technologists are predicted to grow faster than the average for all occupations through the mid-1980s.

"Engineering and engineering technology are two distinct fields," says Dr. Harold Lang, chairman of Andrews' engineering department. "Engineering technologists were created shortly after World War II. Since there was such an increase in knowledge at that time, engineers recognized that they barely had time to put to use all that scientists were finding out. So engineering education became much more scientifically based to prepare them to adapt these new ideas."

This left a gap in a number of applied areas, however. The engineering technologist provided the solution, applying engineering principles to practical problems.

But some confusion still exists in understanding the role of the technologist, according to Dr. William Davidson, dean of Andrews' College of Technology. "An engineering technologist is not a low-level engineer, any more than a nurse is a poor doctor," he says. "In fact, the technologist in many cases is more qualified and more capable to perform certain tasks than an engineer would be at the same point in time. They're

Dr. Harold Lang demonstrates engineering technology equipment to students in his class.



simply being geared for different types of roles.”

Andrews offers course work leading to both the engineering and engineering technology degrees. The engineering curriculum, which includes mechanical, civil, electrical and bio-engineering options, is part of an integrated four-year professional major. The first two years are offered at Andrews and the last two at Walla Walla College in Washington.

“Since we have five engineers on our faculty, our students are able to benefit from a breadth of experience,” says Lang. And along with holding memberships in three professional societies for engineers, Lang himself is a registered professional engineer in the state of Michigan. Before joining the Andrews’ faculty, he spent five-and-a-half years with the Westinghouse Electric Corporation as an engineer in the Bettis Atomic Power Laboratory and one-and-a-half years with North American Aviation, Incorporated, as a research engineer in the Rocketdyne division.

Davidson, who teaches the structural analysis courses in the engineering department, has taught at Ohio University, Pennsylvania State University and the Kanawha Valley Graduate Center of West Virginia University. Having worked for years in Davidson’s Building Service—a family industry, he has first hand experience in everything from masonry to construction supervision.

Ron Johnson, who holds a master’s degree in electrical engineering, teaches the department’s electrical circuits class. Johnson came to Andrews in 1975, after having been employed as a research engineer with Bell Telephone Laboratories in New Jersey for 10 years.

Andrews’ mechanical engineering classes are taught by Glenn Johnson, who holds a master’s degree in mechanical engineering. Prior to his move to Berrien Springs, Johnson worked at General Electric in the field of transportation systems.

Brian Gertz, the fifth registered professional engineer on the faculty, teaches the structures courses, along

with Davidson. Gertz spent several years with an architectural/engineering firm on the west coast before coming to the university last year.

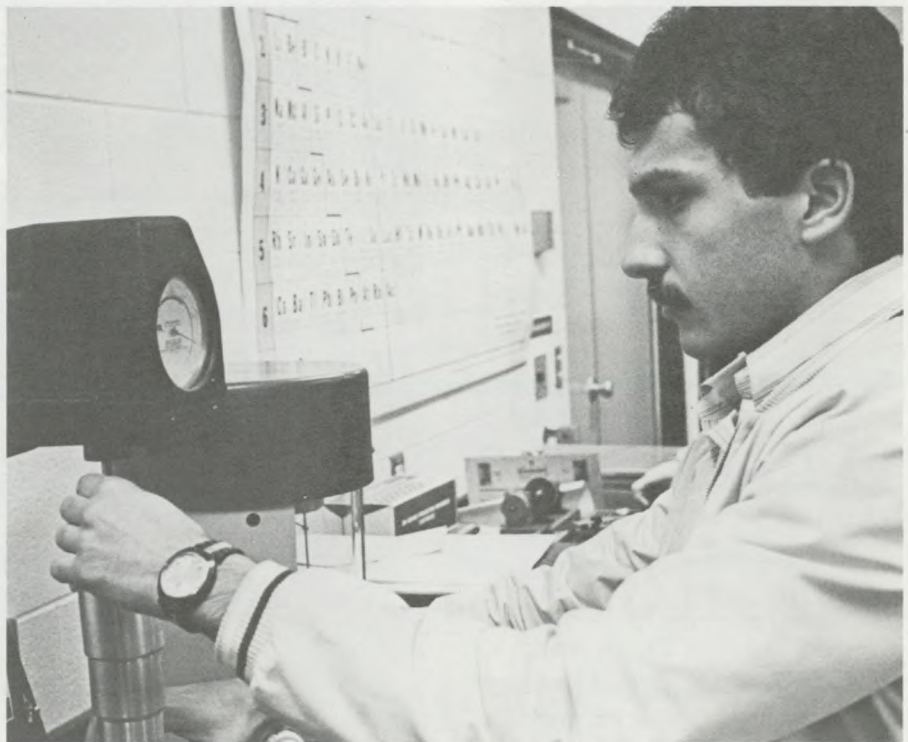
Andrews' engineering technology program is headed by Dr. Robert Ludeman, who taught physics at Walla Walla College before joining the Andrews faculty in 1967. Additional engineering technology courses are taught by the engineering faculty and by Don Myers, director of EDCO—Andrews' industry featured in this issue.

The engineering technology curriculum, which is the only such course of study offered in the denomination, features eight concentrations, each with two- and four-year majors. "Graduates earning the associate's degree work with engineers, doing such things as experiments, drawings and maintenance of sophisticated equipment," says Lang. "Those who go through the four-year program and receive the bachelor's degree do design work based on methods already established in the field."

Concentrations in engineering technology include computer information systems, manufacturing, mechanical drafting, plant management and construction, electronics and mechanical engineering. Many of these are further broken down into specialties. The electronics concentration, for example, offers the options of avionics, biomedical electronics, broadcast engineering and industrial education technology.

Professors in both engineering and engineering technology at Andrews express a unique enthusiasm for their work, kindled by years of practical experience in the field. "I enjoy working in engineering very much," says Lang. "It's especially rewarding to design a machine—to see it built and see it work."

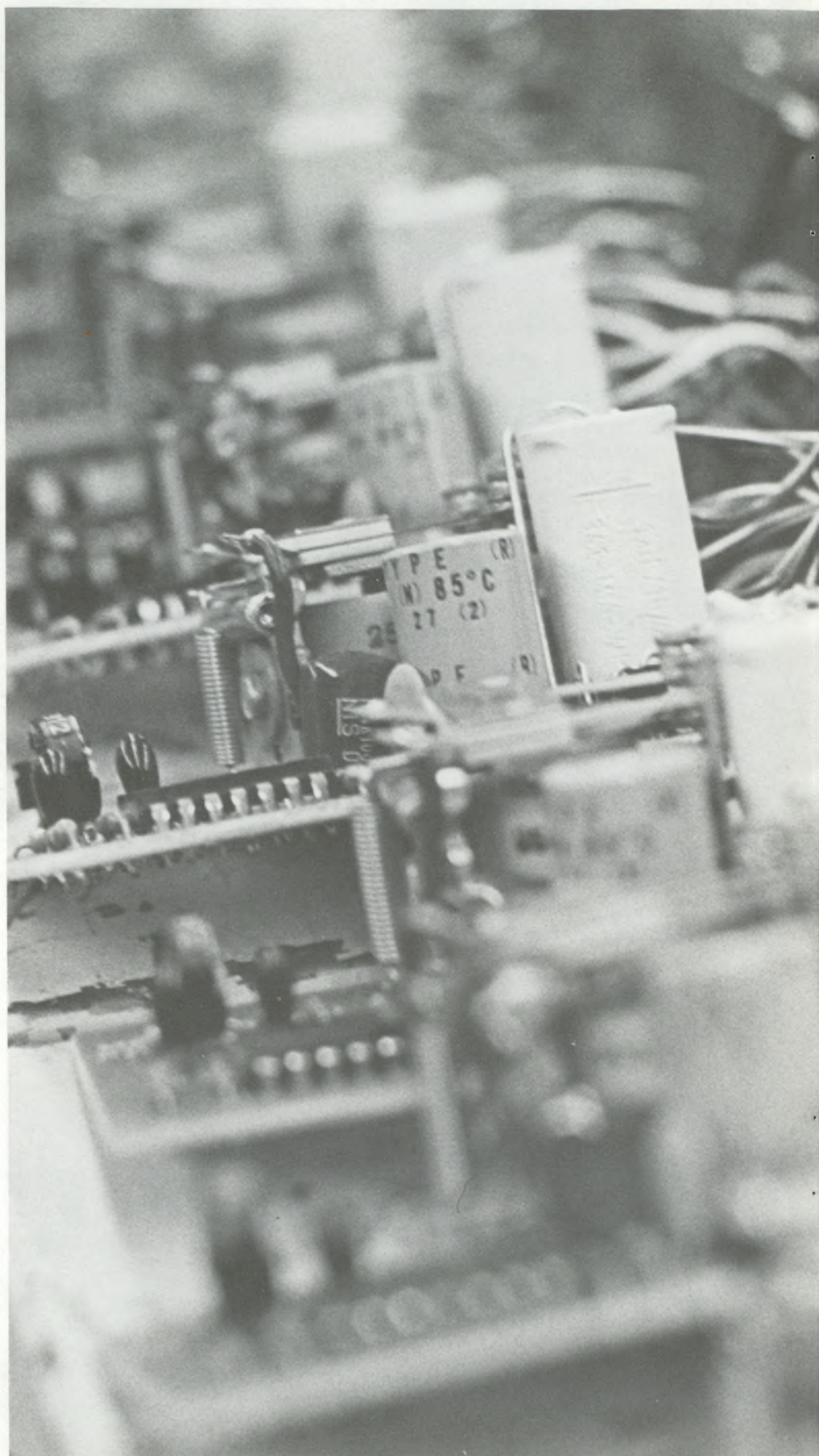
Lang's words reflect that spark which motivates the engineer and engineering technologist alike. For to those who cannot throw away some lifeless appliance, but sit and tear and build and test and fuse till dawn, life holds a unique challenge. To such comes that flash of understanding—that knowledge of being created in the image of God—of seeing everything that they have made, of beholding, and knowing that is very good.



Andrews students on their
way to becoming college
graduates are

Working with Wires and Circuits

at EDCO, an Andrews
University-owned industry
started in 1972.





It started with a suggestion. Don Myers, college professor and electronics consultant, was out of work. Using his electronics expertise, Myers developed a device which senses the presence of plastic pellets in an industrial bin and turns the machine off when the bin is full. "I heard that a business was looking for 23 of the things, so I figured if I could get \$20 apiece and do it in two months it would be a reasonable return for my efforts."

But Myers' investment of time and talent was to give him more than a fair exchange of dollars for labor. "After I got one device finished, I demonstrated it to some people and they suggested I talk to someone about marketing them on a more permanent basis. I did, and then totally unsuspecting, two years later I'm at Andrews University, the manufacturer's down the road a hundred miles and we've got a small business going."

That was August 1974. Now Electronics Design Company, or EDCO as it is more commonly called, is an established Andrews University industry, employing young people on their way to becoming college graduates.

"EDCO offers one of the few jobs on campus where you can set your own hours and work around your class schedule," says Jerry Pack, sophomore physical therapy major who has put in more than 700 hours at the industry. "I like working here because it's something different—it's good for your coordination."

Jan Cady, nursing major who worked at EDCO for more than a year, also appreciates the change the industry provides from the daily routine of classes. "It definitely takes your mind off your studies—you've got to focus in on what you're doing," she says. "I had always worked in an office, so doing assembly work at EDCO was a fun change."

Besides manufacturing Myers' original invention, which has since been adapted for use in grain elevators, EDCO employees put together circuit boards, silk screen motion control panels and perform light electro-mechanical assembly. And ideas for new EDCO products keep coming.

"We are currently working on a project to be used by elementary schools in teaching children to read," says Myers. "A student will take a card and place it

on his desk across a device and the card will speak to him, reading the written words aloud."

Sounds like magic? The key is in the recording tape mounted on the back of each card. And Myers' ideas don't just stop at new products.

Last November, he got together with Max Church, Sr., director of West Indies Resource Enterprises (WIRE), and took a number of EDCO parts to Haiti. "There are only two small industries which hire a total of about 30 students to provide work for the 1700 young people attending our school in the Franco-Haitian Union," says Church. "The rest are pleading for a way to help earn their expenses."

If all goes as planned, Haitian students will have a chance to solder and assemble their way through school by the combined efforts of WIRE and



Don Myers

EDCO. "Hopefully we'll be sending parts down there for the students to assemble on a regular basis," says Myers. "Shipping charges are no problem because we save money on the other end of things since wages are so much cheaper in Haiti."

Who would have thought, back in 1972 when Myers was tinkering with wires and circuits in his garage, that an industry would be established which would eventually reach out to students on an island in the North Atlantic? But when Andrews becomes the setting, the story is sure to unfold with undreamt-of detail. As Myers puts it, "You can hardly throw a stone in any direction on this campus without hitting a miracle." And the Electronics Design Company is no exception.

To earn a certificate in auto mechanics, students take three quarters, choosing an area such as carburetion, tune-up or brakes and front alignment to specialize in.



Learning Important Skills In a Short Time



Working together at the building site, Andrews occupational education students build at least one house a year.

Janet Hainey graduated from Andrews' Center for Occupational Education in 1975 with a certificate in quantity food preparation. Starting her career as a cake decorator in Apple Valley Market, she moved on to supervise the pastry shift. Today she is manager of the entire bakery.

"I followed up the nine months of training I'd received in occ. ed. with the Food Supervisor's Workshop offered by Andrews' special courses department," she says. "This provided the administrative emphasis I needed to become manager."

Janet is not the only one who has gone from learning a skill to earning a salary in less than a year through the quantity food preparation program.

"This is our first group of graduates," says director Ruth Roberts, as she gestures toward a framed snapshot on her desk. "That guy in the center of the back row went on and took dietetics," she points. "The girl to his right is now

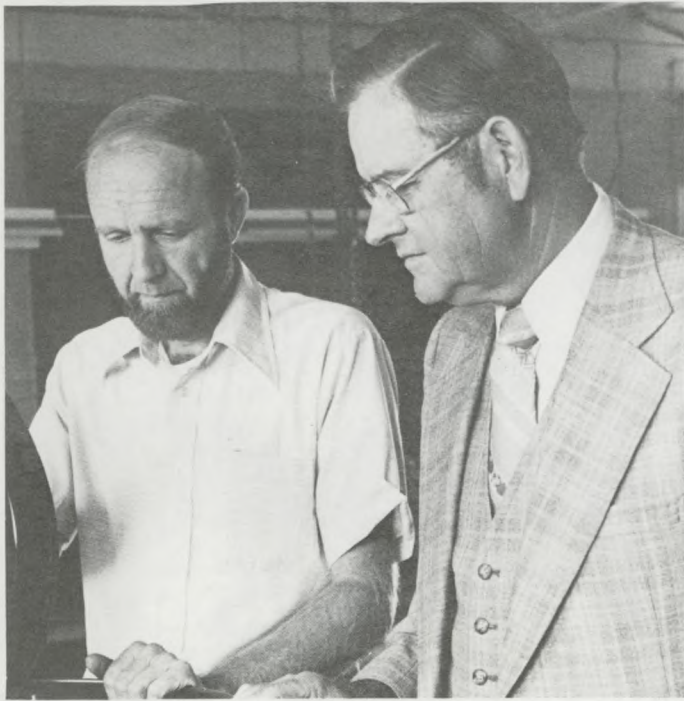
the food service director at Indiana Academy. That one sitting down in the front row is a cook at Hinsdale Sanitarium and Hospital. The two in the middle both work at Kettering, one as diet clerk and the other as night cook."

And quantity food preparation is just one of nearly 20 courses of study offered through Andrews' Center for Occupational Education. Ranging from agriculture to upholstery, the certificate courses are designed to provide students with fundamental skills in relatively short periods of time, generally three months to two years.

"It's simply the bedrock foundation without all the extra glitter," explains



Cosmetology training at Andrews is divided into five academic quarters, with students getting laboratory experience at a beauty salon in nearby Benton Harbor.



Stephen Young (right), director of Occupational Education, sees the skill of the instructor as a crucial part of the learning process in occupational education courses. Shown with him is Murray Lofthouse, assistant professor of industrial education.



Planing wood in the carpentry shop builds practical skills.



Students can earn a certificate in quantity food preparation in just three academic quarters.

Steven Young, director of Occupational Education.

In the past six years, approximately 600 students have entered the occupational training program to certify in a given skill. Today they are employed throughout the United States as auto mechanics, secretaries, carpenters, key punch operators, electricians, plumbers, printers, landscapers, aviation mechanics, beauticians, chefs, refrigeration specialists and welders.

"The jobs are out there," says Young, holding up the latest issue of "Occupa-

tions in Demand," a paper put out by the U.S. Department of Labor. "In fact, 80 percent of all openings require less than a four-year college degree."

The biggest areas in the occupational education program have been construction and graphics, according to Young. "The construction trades have been of high interest right along—electrical, plumbing, masonry, carpentry . . . And graphics has a good appeal right now because of all the openings within the denomination."

Many of the other certificate courses also prepare students to specialize in areas within the Adventist Church which are greatly in need of workers. Young has strong feelings about these careers which have been traditionally ignored.

"The Adventist work structure has been terribly battered and mutilated because of an over-emphasis on professionalism," he says. "As a middle-class people we have, by sheer nails in the grass, climbed up the hill, only to look back

and see somebody's got to repair the bridge and keep the motors running or we're all going to be in trouble."

But learning a trade requires more than a surface-level understanding of technical subject matter. "It takes considerable ability to take something out of a book and let it filter through your hands in a skillful manner," Young says. "Competency is the name of the game. If you hang a door and it won't close, instantly you're up for inspection."

Since occupational education students work with skilled craftsmen 15 hours a week, dexterity develops on the job. Those in carpentry, masonry, plumbing and electrical wiring classes collaborate to build one house each school year. Working together for eight or nine months, students take the project to the stage of finished carpentry.

"The instructor's the key thing with this type of learning," says Young. "Our faculty members are all capable workmen themselves—that's why they are able to show the kids how it's done."



In Occ Ed's upholstery course, all aspects of upholstered furniture from springing to final trimming are taught.

Duane Beardsley,
a 1967 graduate of Andrews,
is putting his education to work
as the chief engineer at
Hughes Plastics, Inc.

Transferring Ideas into Workable Products

What's two and one quarter inches tall, has 30 compartments and is found in medical facilities? Give up? Then ask Duane Beardsley, 36-year-old designer of the piece.

"A pill dispensing company asked me to develop this container in response to the government's ruling that nursing homes keep more precise track of certain medications," explains the Andrews alumnus. "It's actually a polypropylene box with 30 sections numbered in reverse order."

As a pill is removed from each compartment, nurses can tell at a glance how many the patient has yet to take. But the genius of the whole thing is the way in which the sections are opened.

"The lids are connected by three living hinges in a row," says Beardsley. "Each group of three lids is molded in one piece. The hinges are actually formed by a thin web of material between the lid and base."

As chief engineer at Hughes Plastics, Incorporated in St. Joseph, Mich., Beardsley specializes in transferring ideas into workable products. "I enjoy my job tremendously. There's so much variation—no two days are ever the same," he says.

Catching a glimpse of Beardsley during the day, one might find him seated at his desk unrolling a blueprint, bending over a machine inspecting a tool or talking with quality control, examining a finished product.

Beardsley's initial involvement with a project varies. Usually he receives an order for a piece which has been designed exactly as the customer wants it. If a part has design problems or a customer is unsure of exact specifications, Beardsley studies a blueprint, then offers suggestions for making the piece more economical or practical. Occasionally, a job comes without a blueprint. The customer voices

a need; a company presents an idea; Beardsley and his staff come up with the product.

After the initial stages of detailing a project on paper and quoting a price, Beardsley delves into production. "We start by designing a mold—a metal tool into which liquid plastic will be injected to form the piece," he says. "Sometimes the biggest problem is in coming up with a balanced fill system. That is, figuring out a way for the plastic to fill all the areas of a multi-cavity mold equally."

Other factors to consider are shrinkage, the melting temperature and speed at which a particular plastic will flow, cooling time of the mold, ejection systems and mold durability.

"There are more than 40 basic types of plastic to use for a piece," says Beardsley. "And each of those has many more variations. When calculating for shrinkage, it's often a guessing game. You can never predict exactly how some types of material will shrink until the piece is built. So you just have to try and get as close as possible."

Guesswork isn't commonly associated with the precision of engineering design. But after all the buttons of the computer have

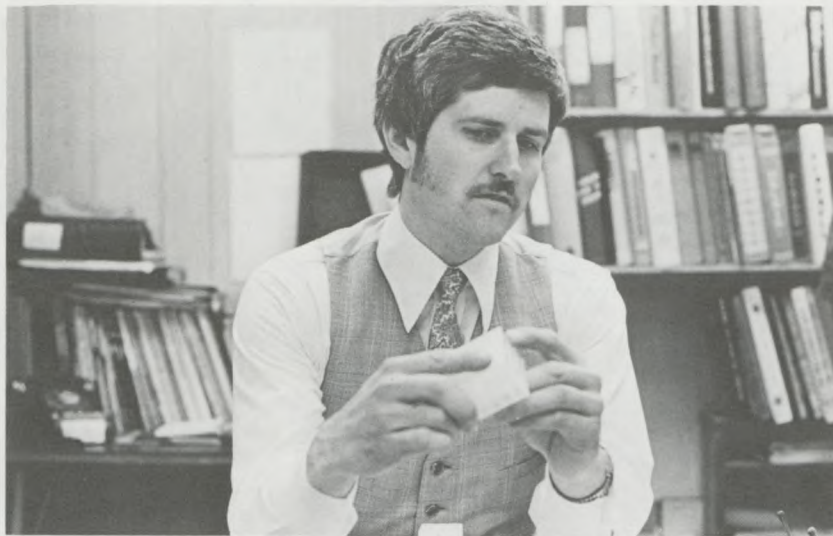
been punched, all the fractions of the inch measured, there is still room for the subjective reasoning of the human brain. Relying on the facts, bargaining on a hunch, Beardsley goes after solutions.

"You can't be afraid to try new things," he says holding up a chain saw handle produced by Hughes Plastics. "When we first got the request for this piece, the company engineer was interested in a new foaming agent that had just come on the market. We had used the material once in a somewhat similar piece, so we decided to try it."

"With the foaming agent added to the propylene handle, gas bubbles formed







Beardsley explains the uses of his medication container.

inside the molten plastic during the molding process,” he goes on. “This resulted in a faster cycle—consequently, a lighter and more economical piece.”

Chain saw handles aren’t the only things Beardsley improves upon. In checking the production of a light diffuser the company was making last year, he noticed that much time was being spent drilling the center mounting hole in the pieces after they were molded. So he re-designed the mold—this time, with the hole-punching action worked right into the molding process.

“What I did was arrange things so that a spring-loaded pin pushes through the part and forms a hole after the cavity is filled. During injection, pressure forces the pin back and fills the cavity. When the pressure backs off, the pin is forced through, forming the hole,” he explains.

How does he come up with such ideas? “Part of the game is in finding out what is being done in other fields and applying it,” he says. “I got the idea for this particular part from the record industry—they do something similar when putting holes in their record albums.”

Another interesting piece Beardsley designed a mold for is one you won’t see unless you’re in the business of painting steering columns. “We got this order because of a problem the automobile industry was facing,” he says. “Customers and insurance companies had started complaining because thieves were stealing cars by pulling the keylocks out of the steering columns and inserting their own.”

Rather than install the locks on the assembly line by press snap-fit after the column was painted, automobile manufacturers began screwing them into the steering column during its assembly. The problem, however, was in keeping the locks from getting painted along with the steering columns. The solution came in the form of a plastic cover which fits securely over keylock and keys. Now workers merely snap on the piece, paint the steering column, then throw the piece away. Beardsley won the bid for producing that project by making some modifications to improve the part’s moldability and designing a mold which turns out 16 pieces at once.

“The training I received at Andrews definitely helps me in my job,” Beardsley says. “I took a lot of courses in math and physics which gave me a basic understanding of laws and principles that is invaluable in my work. My industrial education major provided me with a practical approach to solving problems.”

Beardsley graduated from Andrews in 1967 with a bachelor of science degree

and received his master’s degree in mechanical engineering technology from Western Michigan University in 1970. He began his career as an industrial education teacher at Cedar Lake Academy and added math and physics at Highlandview Academy. Next he taught mathematics and physics at a public school in Hillsdale, Mich.

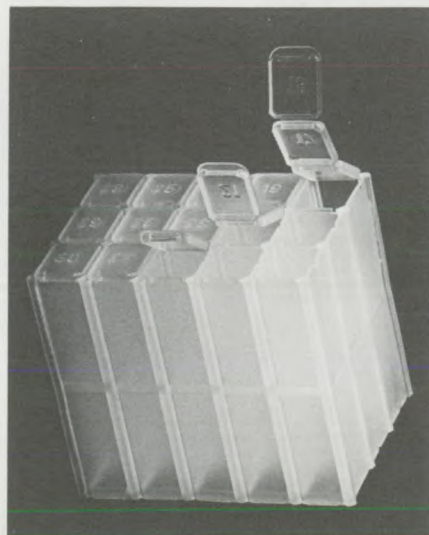
In 1970, he began work as a project engineer at Shakespeare Company in Kalamazoo. Five years later he started at Hughes Plastics.

“To me technology is much more satisfying than teaching. I find machinery much more amenable to corrections than students,” he laughs.

Beardsley advises those interested in technological careers to develop the practical along with the theoretical. “The first thing I look for when hiring a person is a basic, innate mechanical horse sense topped off with a decent knowledge of principles. A purely analytically educated person just isn’t enough.”

And Beardsley isn’t the only one who gives such advice. Says Ellen White in *The Ministry of Healing*, “A practical training is worth far more than any amount of mere theorizing. It is not enough even to have knowledge. We must have ability to use the knowledge aright.”

Judging by a two-and-one-quarter-inch-tall box with 30 compartments found in medical facilities, Duane Beardsley knows what it means to live those words.





Industrial Education

A Pride in Craftsmanship

Hammers bang out a ringing beat. Sheet metal crashes; saws scream; drills drone. The smells of wood, glue, metal and oil blend into one, creating a single impression of activity. Education in Smith Hall offers no silence of whispered instruction nor passive participation.

Says Dr. Laun Reinholtz, chairman of Andrews' industrial education department, "By the time our majors graduate, they're not only prepared to teach, but they're also ready to work at a trade in industry. There's a lot of latitude in the program."

Students take classes in auto technology, drafting, graphic arts, building construction, electronics, metals, photography and woodworking. And, along with working towards teacher

certification, each chooses some area of expertise in which to specialize.

"That way if a person decides not to teach, he can still get a job within the confines of industrial education," says Reinholtz. "Very rarely do our graduates find themselves jobless. If they don't get into one thing, there's always another."

In addition to the bachelor of science degree in industrial education, the department features concentrations in building construction, graphic arts and technical plant services, as well as a minor in photography. "The unique thing about these courses of study is the one, two and four-year options offered," Reinholtz stresses. "Students can graduate with a skill in one year, go more in-depth with an associate's degree in two years or pick up business and management techniques with the four-year bachelor of industrial technology."

The concentration in building construction includes electrical, plumbing and wood construction options. With the graphic arts concentration, emphases are available in commercial art, printing and photography. The technical plant service

concentration features plumbing, heating and air conditioning and electrical specialties.

For those going into teaching or industry, career rewards are many, according to Reinholtz. "As an industrial education teacher, you have the satisfaction of watching your students progress under your training," he says. "I think you can see this development in industrial education particularly, because it is a subject in which the students are doing things—coming up with tangible products."

Another rewarding aspect of the job is the opportunity of working with adolescents on a one-to-one basis in the laboratory. "This is a real challenge for the Christian teacher," says Reinholtz. "You have the chance to talk with the students and know them more closely than in many other disciplines."

Career satisfaction in industry comes from knowing that a job is well-done. "We aim to help our students develop a sense of 'pride in craftsmanship.' It's gratifying turning out a good product—something the client will be pleased with."

Students currently enrolled in Andrews' industrial education program are experiencing many of these rewards already. "I like the fact that the program's not all bookwork," says Dana Cookson, second-year carpentry student. "I'm not really interested in teaching, so the practical lab experiences are really worthwhile to me."

Gerald Timpson, who is taking the electrical and plumbing options, agrees. "After actually doing the work as part of my training here at Andrews, I know that I'll have what it takes to get the job done, once I get out," he says.

But the program has wide enough appeal so that those who do want to teach can also plan a relevant curriculum. Says Brent Benfield, industrial education major with interests in woods, metals and auto mechanics—"I'm looking forward to the challenge of the classroom when I graduate. And the more skills I can pick up here, the more I'll be able to work with the kids that will be coming to me for help in a year or two."

And with such a diverse range of expertise among the faculty, opportunities for sharpening skills are many. From Donald May, photography instructor who joined the faculty last fall, to Richard Myers, who has taught numerous courses in the department for the past 20 years, industrial education teachers bring a broad spectrum of experience to the classroom.

"The teachers are top-notch in their field, yet they are able to convey their understanding to the students in a personable manner," Brent comments. "I particularly like taking classes from Mr. Postman. He makes things very clear, and he expects perfection. Without pressuring, he has a way of drawing the best out of me."

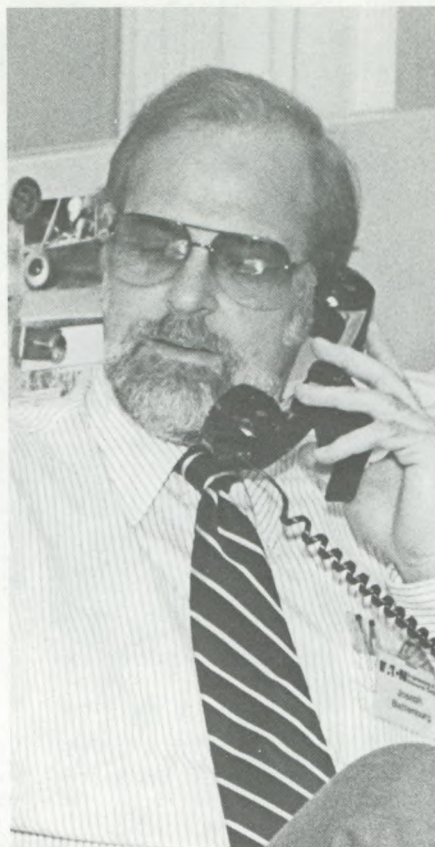
And equally appreciative comments have been made about industrial education professors Carrington, Silver, Lofthouse, Rusk, Gilliland, Reinholtz and others. "I'm really impressed with the whole program," Dana Cookson sums it up. "They have good facilities and the teachers are fantastic."

At Andrews, those facilities, that dedicated faculty, the first-hand experiences all are basic elements in developing the pride of craftsmanship so essential in any industrial endeavor.



Taught by Dr. Laun Reinholtz, classes in wood technology offered at the university include industrial finishing, wood turning, furniture design and several others.

Joseph Battenburg, Andrews Class of 1954



At Eaton, He's Called the Pot-Stirrer

His official title is executive engineer for advanced technology. But at Eaton Corporation they call him the pot-stirrer.

The first graduate of Andrews' engineering program in 1954, Dr. Joseph Battenburg has been employed by the Eaton Corporation since 1977. A large multi-national organization, Eaton produces everything from lift trucks (making it the world's largest manufacturer of electric vehicles), engine valves and automotive components to controls for household refrigerators, washers and dryers and sophisticated electronic counter-measure equipment for national defense.

"Eaton contacted me when I was teaching at Purdue. They were looking for someone in the academic world who knew his way around universities and who also had been a practicing engineer in industry," says Battenburg. "The corporation wanted an engineer who could help identify emerging technologies and work to get these concepts used by the company."

Eaton couldn't have asked a more qualified man. Since his graduation from Andrews, Battenburg has taught engineering at Walla Walla College, the University of Nevada, San Jose State University, the University of Wisconsin and Purdue University. In addition, he has been a member of the technical staff of Hughes Aircraft; a senior design engineer at North American Aviation, Inc.; an engineer at the Scientific Research Laboratory of Ford Motor Co.; a scientist with Woods Hole Oceanographic Institute; an engineering consultant for Northern Indiana Public Service Company, and Pullman Standard, Inc.; and a U.S. State Department professor at Cairo University in Giza, Egypt.

Not a bad start for a pot-stirrer. But it's the combination of interpersonal skills with such a background that makes Battenburg so successful.

"I see my job as somewhat of a teaching role," says Battenburg. "Once I discover students and professors doing interesting things, I try to focus their energies toward a specific area which will be useful to Eaton and, ultimately, to society. Then I come back to Eaton

and begin the work of educating our people to accept these new ideas."

Breaking that down into simple mathematics, Battenburg spends about 25 percent of his time scouting out would-be inventors, 25 percent "sensitizing" Eaton employees and the remaining 50 percent on the phone, trying to get the two together.

Once he discovers a new concept, Battenburg looks for a champion—"someone to run with an idea." Occasionally, he takes on a project himself until he finds the right person to handle it.

One problem Battenburg frequently runs into is criticism toward new ideas.

"Unless our creative people have a buffer of supportive individuals around them who keep these negative ideas off their backs, new inventions will be killed before they even get off the ground. Sometimes it seems as if clever people are banging their heads against a brick wall when they're trying to develop something new. Partly, I see my job as



Battenburg congratulates the Michigan State University racing team which drove the winning Eaton-supported off-road vehicle in a recent student competition.

attempting to put a couple of mattresses between them and the brick wall.”

Although being a pot-stirrer involves broad administrative responsibilities, Battenburg must also be deep enough to speak the language of specialized technologies. “I can’t be a super-expert or specialist in every area, but when I’m talking to professors or Eaton engineers, I’ve got to be perceived as one who understands to some degree what’s going on.”

How does he keep informed in the field? A life-style of awareness, fostered by reading, conventions and workshops provides the framework from which Battenburg operates.

His is a continuous process of updating his own understanding of the latest technologies and promoting such innovation within the company. Inviting professors to speak to Eaton technologists, encouraging company support of university projects, Battenburg weaves a structure of give-and-take between industry and academe.

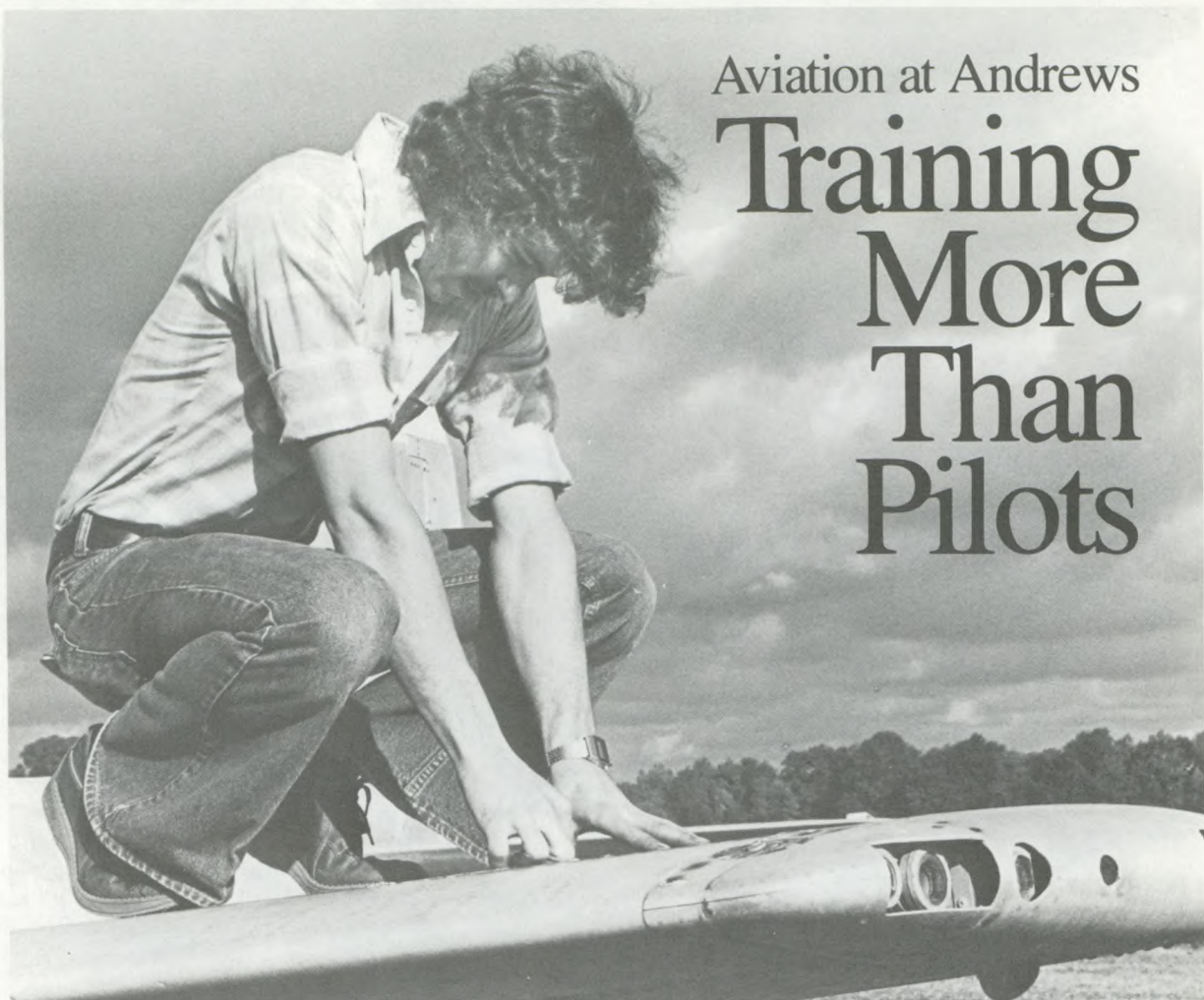
“I perceive what I’m doing as building bridges to where the ideas are being generated,” he says. “It takes at least three to five years for new ideas to ultimately end up in products.”

During that time, Battenburg has “found the new technology, identified a related in-house need, promoted a

champion and encouraged technology transfer.” Once a discovery is on its way to becoming a new device, Battenburg moves on to other projects. Sure, he doesn’t get the credit for being the inventor, but then, he doesn’t expect to. That’s what being a pot-stirrer is all about.

Aviation at Andrews

Training More Than Pilots



"Flight 654 now boarding. All passengers please step to gate 12."

Executives fold up their newspapers, mothers scramble for children's coats and grandparents reach out for one last hug. Tickets are taken, seatbelts are fastened and with a roar another jet airliner soars from massive to minute.

More than 450,000 specialists helped operate the nation's fleet of civilian aircraft in 1974. But whether a plane be taking off from O'Hare International Airport or the sod strip of a jungle mission, the operation relies on a spectrum of talents.

"It takes more than a pilot to get a plane off the ground," says Dr. Raymond Swensen, chairman of Andrews' aviation department who has been on the faculty since 1964. "Our program is designed to train students for varied types of work in the field of air transportation."

The department features instruction in the art of flying, the technology and

maintenance of aircraft and the business of flight operations. Both two- and four-year concentrations are available, as well as a minor in aviation.

With the maintenance option, students learn to repair and service aircraft and to install and modify equipment. "Our maintenance school, which offers training leading to the airframe and powerplant mechanics' licenses, is the only such program in the denomination's world field approved by the Federal Aviation Administration," says Swensen.

Classes in the powerplant (airplane engine) section are conducted by Stanley Sornberger, whose experience in mission aviation, aircraft maintenance and flight instruction totals 38 years. Gary Marsh, authorized inspector and designated mechanical examiner, instructs students in the airframe (fuselage) section. Additional classes in both areas are taught by Dick Kaping, who came to Andrews last year from High Country



Helicopters in Colorado where he served as head airframe and powerplant mechanic.

As Swensen sees it, now is the ideal time to be offering students these specialized skills. "Our country is experiencing a shortage of aircraft mechanics," he says. "There was a big influx of them right after World War II, since so many were trained for the war. But these men are all retiring now, leaving the field wide open."

For those interested in navigation and piloting, the employment outlook is also



Dr. Raymond Swensen, chairman of the department of aviation, assists students in working on the airframe portion of a plane.

a positive one. According to the *Occupational Outlook Handbook*, issued by the United States Department of Labor, "Employment of pilots is expected to increase faster than the average for all occupations through the mid-1980s. In addition to the jobs from employment growth, openings will result as experienced pilots retire . . . or change occupations."

Andrews' flight program, led by chief flight instructor Harry Lloyd, is certified under part 141 of the Federal Aviation Regulations, approved school standards. With about 95 percent of the students passing the FAA test the first time they take it, the program holds one of the highest performance rates in the midwest.

Lloyd, who has all flight instructor ratings, recently received certification as an FAA-approved flight examiner for the private pilot license. Eight written examinations for FAA licenses are currently administered at the airpark. Students taking the flight option earn commercial pilot certification, instrumental rating and a flight instructor's rating.

In addition to the flight and maintenance concentrations, a four-year course in aviation technology is also available, which offers instruction in business administration for management of a fixed-base operation.

And as the center for the largest mission aviation program of any denomination in the world, the airpark specializes in training personnel for work overseas. Along with other administrative duties, R. A. George, airport manager who has served as pilot and medical missionary in Brazil, oversees the preparation of all mission aircraft. William E. Smith, director of the Adventist Aviation Center and the Adventist Aviation Association, is responsible for checking all full-time denominational pilots, mission pilots, mechanics and aircraft. Smith spent 16 years in the Far East as a mission evangelist and pilot, opening the aviation work in the country of Indonesia.

And, according to Dr. William Davidson, dean of the College of Technology, such unique emphasis is what makes the aviation curriculum at Andrews so beneficial. "If we were just going to start an aviation program to turn out mechanics for United Airlines, then I'd really question the value of that," he says. "But there is a need in the denominational mission work for well-trained aviation mechanics and pilots. It's important that these people have come from the background of Christian education. Some may also end up working as mechanics for United. The basic training they get here will equip them to be good workers there, too."

In light of this philosophy, it is appropriate that the two buildings at Andrews Airpark should be named for denominational leaders prominent in mission work. For in the contributions of Robert E. Seamount and J. L. Tucker are epitomized the enthusiasm for aviation and dedication to the world church that give the airpark its *raison d'être*.

Andrews Alumni

To every thing there is a season, and a time to every purpose under the heaven... Ecc. 3:1



Beth Foster Wilkins

The University Family: Sharing a Common Heritage

As I sit in my office writing this I wish it were possible for me to visit personally with each of you. It would be enlightening to be able to walk with you for a day or so and catch a glimpse of how things really look from your perspective.

In this International Year of the Family one is reminded of how much an institution such as Andrews resembles a family. All of us came from various corners of the world to this campus. We played our parts on the stage at different points in the unfolding drama that is the history of our school. We are now scattered far and wide, yet we all partake of a common heritage because of the experiences shared here.

There is much in the world around us which reminds us of the shortness of time. Even as we grieve for the sufferings of our brothers and sisters in difficult places, we are encouraged with the knowledge of the nearness of the Second Coming. We look forward to the New Earth in which barriers of distance and scars of sin will be wiped away and we can enjoy unlimited fellowship with all members of the Family of God.

It is always heartening to hear from other members of the family either directly or indirectly. The common bond between us allows us to share one another's joys and sorrows and triumphs and tragedies to some

extent. Through sharing these life experiences, our caring for one another is deepened and the mutual bonds are strengthened.

We hope that many of you will be able to be on campus for Homecoming Weekend, May 2, 3 and 4. We look forward to the privilege of communicating directly with those who are able to come. Through FOCUS we will share with all of you as much as possible the joy of our fellowship together.

We also realize that many who are in distant places would very much like to be here. If you are one of those, why not drop us a little note and let us know what is happening in your life so that we can draw you closer into the family circle.

In my work as a counselor here at Andrews I am privileged to rub shoulders daily with the present generation of students who are our younger brothers and sisters. I notice that the students today look younger than I felt when I was in their place. I also notice that, as a faculty member, I feel much younger than my teachers appeared to me back then. Times and details have changed but I can assure you that there is much here that is encouraging, exciting and inspiring. It would warm your heart if you could have an opportunity to be a part of life today on the campus. Even though you are no longer here, you are still a part of the worldwide image of Andrews. We appreciate very much the impact of your life.

Beth Foster Wilkins
Alumni Association President

NEWS

University Alumni, Friends Visited by Andrews Officials

A series of 14 meetings for alumni and friends of Andrews University was held during a national tour by alumni and university officials from Monday, January 21, to Wednesday, February 6. Andrews representatives visited groups in Kansas City, Phoenix, Denver, Seattle, Portland, College Heights and Kelowna, in Canada, and San

Diego, Loma Linda, Glendale, Lodi, Mountain View and Angwin in California.

Ralph Coupland, alumni association executive director, said that "the purpose of the trip was to keep Andrews alumni informed about events at their alma mater. We also wanted information about their accomplishments and goals, as well as suggestions on how to expand services to the alumni. We received many good ideas we hope to implement soon."

At each meeting, a five-projector multi-media program, "Reaching Higher Standards," was shown. This presentation highlights developments on campus as they relate to the \$30.3 million capital fund drive.

"Overall, the trip was a good success," Coupland observed. "Andrews alumni are very inter-



Also visited by alumni representatives during their recent tour was Burton H. Phipps (above), known to many as the "Mr. Chips" of Andrews. See report on page 48.



David H. Bauer (right), vice president for development and public relations, visits with Andrews alumni and their families at Mt. Klabat College in Indonesia during his trip to the Far East last Oct. 30 to Dec. 7. Lies Pesulima MBA '79, college president (third from left), R. H. Tauran, academic dean (fifth from left) and J. Tirok MBA '77, chairman of the business department (third from right), greeted Bauer at this stop in a trip that included visits with alumni in Singapore, Thailand and Korea.



Andrews alumni at the recent meeting held in Denver, Colo.

ested in the university." The trip was so positive that it will probably become a more regular event for the alumni association, he said.

Other Andrews representatives at the meetings were David H. Bauer, vice president for development and public relations, and William E. Smith, director of the Adventist Aviation Center and Adventist Aviation Association. In addition, Joseph G. Smoot, president, and Roy Graham, provost, attended some of the meetings in California.

A highlight of the trip was visiting the oldest known living graduate of Andrews, Ernest Lloyd, who celebrated his 100th birthday on Friday, February 22. The largest of the meetings was held at Loma Linda, California, with about 200 in attendance.

CLASS NOTES

Howard Milton Lee (1894-96), is a retired missionary living in Loma Linda, Calif. He worked in Korea from 1910-36 and has compiled *Ellen G. White statements on about 20 topics dealing with such things as perfection, the nature of Christ and the covenants*. His children are **Donald S.** (former faculty) and **James M.**

Arabella Moore Williams BA '17, is a retired teacher and editor. She was on the faculty of Andrews from 1938-47, then went to the General Conference department of education and was editor of the home and school magazine.

She has been on 15 projects of Maranatha Flights International and holds the trophy for being

the oldest skier of the San Diego Motor Boat and Ski Club—a contest held on January 1 each year. Her children are: **Maurine Carpenter** of College Place, Wash., whose husband Roy, is a physician at Veteran's Hospital; **Ennis M.**, a piano technician in Berrien Springs and **Wandy J.**, of San Diego.

Walter E. Murray BA '19, is retired in Loma Linda, Calif.

Gladys King Taylor BA '19, is retired but continues to write books and articles for publication. Her children are: **Charles Richard**, who serves in the education department of the General Conference; and **Melvin Lloyd** BA '49, who works for ALCOA in New York City.

Clara Garber Marsh Pelton 2 yr '20, resides in Loma Linda, Calif. She does volunteer work for The Quiet Hour, the Loma Linda Medical Center Children's Sabbath school and the Alabaster Club.

Her children are: **June Hunt** BA '44, a teacher at Antillian College in Puerto Rico; **Joyce Marsh** BA '50, an elementary teacher in



Arabella Williams

Loma Linda and **Vera Mae Hanson** BA '52, food manager for the Santa Rosa public schools.

Mae Ordella Henise Quimby BA '21, and husband, **Paul BTh** '21 BA '24, are retired in Angwin, Calif.

David Peter Harder ('22), has retired in National City, Calif. He and his wife, **Salmina**, have three children: **Herbert I.**, a physician in Glendale; **Lyndon**, a dentist in Dalton, Ga. and **Aaron J.**, manager of the Adventist Book Center in National City.

Glee H. King BA '25 BA '27, is retired in Loma Linda, Calif.

Cecil Lamborn Woods BA '25, has been treasurer of the Pacific Union College church since 1968. He taught in Adventist schools from 1923-1971. His wife, **Calista (Kulenkamp)** ('24-25), is retired. Their children are: **Marolyn Wileman**, Dinuba, Calif.; **Beverly Wiedeman**, music teacher at Laurelbrook Academy in Dayton, Tenn. and **Lois Marie Hurst** of Sandpoint, Ida.

Leatha Wenke Brooks BA '26, and husband, **Edwin Arthur** BA '39, reside in Loma Linda, Calif. They served many years in China, Taiwan and Vietnam.

Their children are: **Christiaan** of So. Bend, Ind.; **Gene** of Loma



Walter E. Murray

Linda and **Maryanne Miller** of Cucamonga, Calif.

Viola K. King Doering BA '27, resides in Berrien Springs where she is an editor for the Michigan Singles Club. Her children are: **Ardith** and **Reid Tait** of Midland, Mich.; **Geraldine** and **Donald**; **Wilma McClarty**, Collegedale, Tenn.; **Corrine Hart**, Berrien Springs and **Alfred** of Midland.

Albert Austin BA '27, and **Georgina Booth Manley** 2 yr '15 BA '27, reside in Loma Linda, Calif. Manley is a retired accountant and Georgina is retired from teaching.

Warner Elliott BA '27, dean emeritus, and his wife, **M. Evelyn Huxtable McClure** (former faculty), reside in Loma Linda, Calif. McClure is retired, and Evelyn is a staff nurse at the Loma Linda University Medical Center.

David A. Neufeld BA '27, is a minister in the Pacific Union Conference.

Donald W. Hunter BA '27, is a General Conference representative residing in Riverside, Calif. He is coordinating medical teams for SAWS Cambodian refugees. His wife, **Mary Katherine (Neafus)** ('26-28), works part time as a librarian for Loma Linda Foods.

Their children are: **Barbara Jean Lee**, Berrien Springs and **Margorie Ott Rosburg**, a nursing teacher at Santa Ana College, Calif.

Pearl L. Hall BA '29, a retired college teacher, lives in Lincoln, Nebr. She is a volunteer worker at the Good Neighbor Center and designs baby quilts to earn extra money for missions. She has traveled extensively through the years.

E. A. Lemon '29, and his wife celebrated their golden wedding anniversary in Mt. View, Ark., Oct. 7, 1979. He attended the



Myrl Manley BA '35, Howard Milton Lee and Joseph G. Smoot



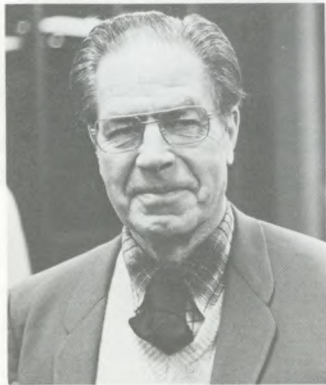
David and Salmina Harder

first classes in "methods in evangelism" given by the Seminary. During his career he worked in Newfoundland and most parts of the United States.

Ivan Murray E. Angell BA '30, is on special service assignment as a physician at Haad Yai Mission Hospital in South Thailand. He is accompanied by his wife, Chandos Claire.

Robert Kenneth BA '30, and his wife, **Maurine Shaw Boyd** BA '30, have retired in Angwin, Calif. After teaching in Adventist schools for 45 years (31 years at Pacific Union College), they retired in March 1975 and left on SOS duty to teach 27 months at South China Union College in Hong Kong. They have a daughter: Elaine Janice Rees.

Leslie Lloyd BTh '30, and his wife, **Doris Melendy Dunn** BA '30, have retired in Santa Ana, Calif. After graduation they served 20 years in Inter America, followed by 21 years of hospital administration work in California. They have two children: Elwin M., a doctor in Santa Ana and Herbert J., a hospital administrator in Novato, Calif.



Robert K. Boyd

Lillian Swartz BA '30, has retired in Grand Terrace, Calif. After she and her husband, **Russell** BA '29, retired in 1970, they spent a great deal of time traveling—taking one major trip each year. Swartz passed away on Aug. 12, 1979 and Lillian recently sent a memorial to the Class of '29 scholarship fund in his honor. (See Capital Fund 1985 Section.)

Her children are: **Donn** BS '70 MBA '74, assistant administrator of Brighton Community Hospital in Colorado and **Russell J.** BA '68, a lawyer and public defender of Shasta County, Calif. His wife, **Peggy** BA '70, is a homemaker.

William Edward Kuester BA '32, recently retired as director of visual resources at the Adventist Media Center. His wife, **Theda (Iles)** ('30-32), works in administrative public relations, specializing in public relations, creative and journalistic writing. Their daughter, Sheila, is a nursing student at Southern Missionary College.

Richard C. Stocker BA '32, and his wife, Helen, are retired in San Bernardino, Calif. They have one son: Richard.



Theda and William Kuester

Wilton Henry Wood BS '32, is semi-retired and lives in Loma Linda, Calif. He received his MA in 1942 and his EdD in 1955 from the University of Maryland. During his career he served in the Far East for 12 years, was an academy principal and was chairman of the education department at Emmanuel Missionary College. His wife, Minnie, is a private music teacher.

Grace D. Butler Wical BA '32, is a retired teacher living in Yucaipa, Calif. She received master's degrees from California State College in 1958 and from the University of Southern California in 1960. Her children are: Elvin, of Porterville, Calif. and Patricia Games, of Creston, Calif.

Lillian Margaret Larson Patrick BS '34, and husband, **J. Byran** ('39-40), have retired in Oshawa, Ontario. Lillian's mother, **Margaret H. Nelson Larson** ('03-05), resides with them.



Lillian Patrick and Margaret Larson

Philip BA '35, and **Elma Willman Kiesz** ('34-35), have retired in Lodi, Calif. Their children are: Violet Stanton, Palm Springs, Calif. and Howard, a printer in Lodi.

Ruth Arbuckle Stickle BA '35, and husband, Stanley, are retired in Angwin, Calif. Their children are: Marilyn and Don.

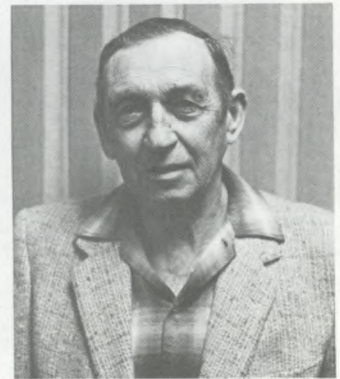
Ruth Melinda Whitfield BS '35, for many years food service director at Union College, is retired and resides in Lincoln, Nebr.

Catherine Marie Hermann Cody 2 yr '37, has retired after 39 years as a dietitian. She resides in Yountville, Calif.

Jimmie Margaret Weber Kramer 2 yr '37, resides in Riverside, Calif. Her children are: Robert Lee and James, an internal medicine resident at Loma Linda University.

Barbara H. Phipps BA '39, is an associate librarian at Pacific Union College.

Jose Efraim Rivera BA '39 MA '55, is a radiologic technologist at Glendale Adventist Medical Center. He and his wife, Carmen,



Philip Kiesz



Calista and Cecil Woods



Viola Doering, Gladys Taylor and Glee King



Pearl L. Hall and Ruth M. Whitfield

phosphorus, sulfur and zirconium; electroplating chemicals and processes; and formulated plastic materials.

John Edward Carr BS '49, is chairman of the agriculture department at Loma Linda University. His wife, **Elizabeth (Reed)** ('41 '44 '45), is a secretary in the physical plant department of the university. Their children are: Patricia Wilkinson, Linda Swartzkopf and Bob.

Hugh Carroll Love BA '49, is a dentist in Loma Linda, Calif. Each year he goes overseas to relieve an Adventist dentist who is on vacation or furlough. He and his wife, **Dollie**, have a daughter, **Nancy** BA '67.

Frank E. Vessels BA '49, is development director at Hinsdale Sanitarium and Hospital in Illinois. He is responsible for planning a development program to gain philanthropic and community support for the hospital. He and his wife, **Gladys**, an elementary school teacher, have four children.

H. Ward Hill MA '50, is chairman of the department of religion at Union College. He received a master's from York University in 1971 and a PhD from the University of Nebraska in 1977. His wife, **Eloise**, is a music teacher. Their children are: **Virginia** Lee, a medical student at Loma Linda University and **John Parker**, an Andrews student.

Carl W. Jorgensen BA '50, is educational superintendent of the Upper Columbia Conference.

Joyce M. Marsh BA '50, is an elementary teacher at Loma Linda Academy. She received her master's degree from Michigan State University in 1960.

Larry Show BA '50, former chairman of the business department at Columbia Union College, is now its business manager. His wife, **Phyllis**, is the coordinator for testing and placement and secretary for guidance.

Chester Edwin Westphal MA '50, and his wife, **Wilma**, have retired in Angwin, Calif. Their children are: **Rosilee** Jones, a homemaker in Hawaii and **Marilee** Taylor, a mother of four.

Edward Dorsey BA '51, is president of the Liberian Mission in West Africa.

John E. Goley MA '51, is pastor of the Denver First Church in

Colorado. He has pastored in the Central Union Conference for more than 28 years—more than 16 of which have been in Colorado. His wife, **Arloene**, is a nursing instructor at Union College, Denver campus. She received her BS in nursing in 1979 from Metropolitan State College. She is studying for her MPH through Loma Linda University's off-campus program.

Their children are: **John**, a doctoral student in health science at Loma Linda University. **John's** wife, **Kathy**, is a church school teacher in Riverside. And **Brenda**, a junior at Mile High Academy.

Leon Earle Miles BA '51 MA '59, works in the painting department of Shawnee Mission Medical Center. He and his wife, **Sybil**, have five children: **Gloria** Folkenburg, Columbia, Md.; **Gary** L., a baker in Nashville, Tenn.; **Merle** Robert, a lieutenant in the United States Air Force, stationed at the Air Force Academy Hospital in Colorado; **Marilyn** J. Perez, a dental assistant in Takoma Park, Md. and **Cynthia** J., a student in Overland Park, Kan.

Wandyr V. Moore BA '51, is a physician in Santee, Calif.

Joshua A. Smith BA '51, was admitted as a Fellow in the American College of Surgeons in Chicago on Oct. 25, 1979. He practices in San Antonio, Texas.

Theodore Louis Massey BA '52, is an elementary teacher for the Lodi Unified School District. His wife, **Alta Marie (Houck)** (former student), is a switchboard operator at Lodi Community Hospital. Their children are: **Kathelyn Marie**, married to **Steve** Ensinger, a dentist in Lodi; **Debra** Rene, a senior at Pacific Union College and **Carol**, a junior in the School of Dietetics at Loma Linda University.

Herluf L. Jensen BA '52, is a trust officer at Loma Linda University. His wife, **Bernadette** BA '53, is a medical social worker at Loma Linda University Medical Center. Their children are: **Jay**, a senior at Loma Linda University and **Brad**, a freshman at Pacific Union College.

James Hudson Zachary BA '52 MA '61 MDiv '67, is ministerial secretary for the Far Eastern Division. His wife is **Norma** Jeane (Rowe).

Evelyn J. Rafferty Cherry BA '53, is a homemaker, an Amway salesperson and a teacher's assis-

tant at Kitsap Adventist school. Her husband, **Donald**, is retired from the Puget Sound Shipyards in Bremerton, Wash. Their children are: **Darlene** and **Dave** Adams and **Deloris** Hanley all of Bremerton; **Darrell** and **Fritzer**, of Auburn, Wash. and **Delmar**, of Quincy, Mass.

Howard Holmes Mattison MA '53, is serving an SOS term as ministerial training director for the South East Africa Union, Blantyre, Malawi.

C. Glenn Nichols BS '53, is a medical technologist-microbiologist at Loma Linda University Medical Center clinical laboratory. His wife, **Ardis**, is a medical transcriber for the pathology department. They have two children: **Delaine**, working at the University of Texas medical branch in Galveston and **David**, an academy student.

Elaine Esther Porter Strachan 2 yr '53 BA '55, is a research accountant at Loma Linda University. Her husband, **James**, is a receiver at the university. They have two children: **Janet** French and **Tim**.

J. Lucille McDow Vipond BS '53, manages the dental office of her husband, **Floyd**. They reside in Loma Linda, Calif. and have two children: **Ellayna** and **Bryan**.

Raymond R. Baker BA '54 MDiv '77, was ordained into the ministry June 9, 1979 at Hawthorne, Fla. He resides in Albany, Ga.

Lucas M. Diaz BA '54 MA '55, has served as a pastor in the eastern and western parts of the United States and has served as a pastor-evangelist, theology instructor and departmental secretary in various parts of South America. In September 1978 he returned to the United States to serve as pastor of the LaSierra Spanish Church and in September 1979 was called to direct the Spanish ministries for the Southeastern California Conference.

He and his wife, **Lucila**, have two daughters: **Yvonne** Nanette, who is married and studying administration in Washington, D.C. and **Marlene** Esther, a student at Loma Linda University.

Robert John Kloosterhuis BA '54 MA '65, is president of the Franco-Haitian Union Mission in Port-au-Prince, Haiti.

James Milton Lee MA '54, is a retired missionary living in Loma



Ward and Eloise Hill



Wilma and Chester Westphal



Evelyn and David Cherry

Linda, Calif. His wife is **Marguerite** ('46 '54).

Gerald Abel BA '55, former pathologist in the medical corporation at Kettering Medical Center, is a pathologist at St. Helena Hospital and Health Center. He is a member of the American Society of Clinical Pathologists and the American Medical Association. He is the father of four: Todd, Terry, Kenton and Duane.

Norman Goodwin MA '55 MDiv '57, is chaplain of a 40,000 ton assault carrier. Its war mission is to land Marines for invasion. Its peacetime mission is disaster and relief operation; a 300 bed hospital on board aids in their humanitarian endeavors.

Warren Ivan Hilliard MA '55 MDiv '69 DMin '77, is a teacher at Japan Missionary College.

Florence Arlene Losey Hunter Jerome BA '55, is fourth grade teacher at College Park Elementary School in Oshawa, Ontario. She and her husband, Laurence, were married July 21, 1979. He is a printer at Maracle Press. Her children are Jillian, Velma, Lynette and Cheryl.

Harriett Louise Hearn Shimmin BS '56, is assistant clinic manager of orthopedic specialties at White Memorial Medical Center. Her husband, O.E., is a sales representative for Prentice-Hall, Inc. They have three children: Scott, Jody and Gary.

Betty Joan Smith Benson BS '57, is a school nurse and consultant for Placer County Headstart and helps with well baby clinics. She and her husband, Harold, have three children: Mark, a student at Sacramento State University; Bob, a student at Monterey Bay Academy and Paul, a student at Pine Hills Junior Academy.

B. Michael Blaine MA '57 MDiv '58, is a pastor in Glendale, Calif. He is president of the Near East Institute and Archeological Foundation.

Avery Varner Dick MA '57 MDiv '58, has retired but still pastors a small church in the Colorado Conference. He and his wife, Arline, have one daughter: Ardis, married to **Major Dick Stenbakken** MA '64 MDiv '65, an Army chaplain at Fort Monmouth, N.J.

Roger H. Ferris MA '57, resides in Seattle, Wash. where he is in his eighth year as pastor of the Volunteer Park Church. He has

published a couple of workbooks in communication skills and is coordinator of the Association of Couples for Marriage Enrichment for Washington State.

Donald R. Halenz BA '57, is a professor of chemistry at Pacific Union College. His wife, **Elaine** ('55-57), is graduate advisor for the associate degree program at Pacific Union College. Their children are: Denise, a Pacific Union College student; Diana, an academy sophomore and Donette, an elementary student.

Ira Muri Nation MAT '57, is a pastor-evangelist for the West Puerto Rico Conference. He and his wife, Themis, have two children.

E. Robert Reynolds MTh '57, and his wife, Betty, live in Riverside, Calif. While serving in Pakistan 13 years ago, he suffered a head wound, and is retired because of this disability. He does write books and articles about and for Muslims and church publications on a limited basis. They have three married sons: Gerald, a computer systems manager and programmer for the Northern California Conference; Edwin, a builder and David, a nurse in Portland, Ore.

Laverne Driver BA '58, is a systems analyst with the Government Electronics Division of Motorola. His wife, **Verna C. (Heltzel)** ('49-51), is a staff assistant at the Arizona Hospital Association. Their children are Terri Christianson, a homemaker in Clinton, Mass.; Rover, a senior at Southwestern Adventist College and Phillip, a junior at Thunderbird Adventist Academy.

Virginia L. Davis Marcoe BS '58, is an administrative secretary in the purchasing department at the Loma Linda University Medical Center. She is president of the local chapter and original chapter of the Association of Seventh-day

Adventist Professional Secretaries. She received her certified professional secretary rating in 1976. Her husband, Sam, is a foreman in the maintenance department at Loma Linda University.

Mary Seifert Oettel '58, lives in Glendale, Calif. Her children are Thelma Mallory, married to a dentist and Paul, a dentist.

Gordon J. Paxton MA '58 MDiv '68, is a minister in Glendale, Calif. His wife, Louise, is registrar at Glendale Adventist Academy. They have two children: Jennifer Eddleman and Carolyn.

Beverly Campbell Pottle BS '58, is secretary to the president and auditor at the Afro-Mideast Division in Nicosia, Cyprus. Her husband, **F. Norman** ('54-57), is auditor for the division. They have been overseas since 1966. They have two children: Ted and Kim, both students at Far Eastern Academy.

Elden B. Smith MA '58, is chaplain at Shawnee Mission Medical Center. His wife, Wanda, is in real estate. Their children are: Elden L., a respiratory therapist in Loma Linda, Calif.; Ralph H., an

accountant in Huntington Beach, Calif.; Robert D., a respiratory therapist at Shawnee Mission Medical Center and Carolyn A., a registered nurse and adult nurse practitioner.

William E. Smith MA '58, is director of the Adventist Aviation Center at Andrews Airpark in Berrien Springs. He was a pioneer missionary pilot in Borneo and New Guinea. He and his wife, **Oleta Sue** ('65-66 '80), have three children: Daniel Jordan, William E. Jr. and Bonnie Sue, all Andrews students.



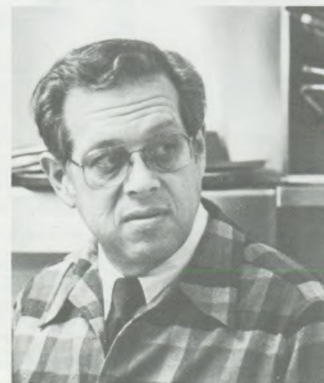
Betty and Robert Reynolds



Gordon and Louise Paxton



Lawrence and Florence Jerome



Roger H. Ferris



Verna C. Driver

Harold K. West MA '58 MDiv '73, is ministerial association director for the Central California Conference.

Richard Barnett MA '59, former associate director of college relations and development at Pacific Union College, is public relations and development director of St. Helena Hospital and Health Center.

He is the author of *Life's Perspectives* and two dozen published articles; a member of the Public Relations Society of America; the American College of Public Relations Association and the National Public Relations



Don MulviHill

Council; and a past member of the Kiwanis clubs of Dayton, Ohio and Thousand Oaks, Calif. He and his wife, Mary, have two children: Glenn of Pittsburgh, Pa. and Richard, a student at Pacific Union College.

Leonard C. Marsh BA '59, is vice president for finance of the Adventist Health System/Eastern and Middle America. His wife, **Janet** (former student), is manager of wage and benefits at Shawnee Mission Medical Center. They have two children: Kelly, a senior at Enterprise Academy and Sherry, a sophomore at Midland Adventist School.

Don LeKoy MulviHill MA '59, is pastor of the Lodi English Oaks Seventh-day Adventist Church. He and his wife, Gertrude, have a son: Ethan, a student at Pacific Union College.

Marvin Ross Walter MA '59, is a retired minister living in Finley, Calif. He founded the Adventist Indian Mission School in Holbrook, Ariz. in 1946; the Monument Valley Mission in Utah in 1950 and the Payabya Indian Mission in South Dakota in 1968.



Carolyn E. Palmer



Richard McCluskey

He and his wife, Gwendolyn, have three children: **Marvin** ('61-63), a minister and pilot in Brazil; Mary, of Monument Valley Mission and **Forest** BA '66, a student of pharmacology at the University of Wyoming in Laramie. Forest's wife is **Patricia** BA '68.

Esther Benton MA '60, has retired in Glendale, Calif.

Helton Richard Fisher MA '60, is superintendent of the Goshen District for the Sabah Mission in Malaysia. He is also helping in the building program at Goshen Academy on the island of Borneo.

Lowell V. Jordan BS '60, is assistant farm manager at Loma Linda University. His wife, **Wanda (Ramsdell)** ('55-58), is secretary to the vice president for finance at Loma Linda Foods. They have two children: Linda, a student at Loma Linda University and Wendy, an academy student.

Lenore Schmid McEndree BS '60, is assistant professor of home economics at Union College. She is doing research, as part of her PhD degree in nutrition, in the area of iron absorption in vegetarians.

Her husband, **Robert** ('56-57), is manager of Peanut Hill Market at Union College. Their children are: Cheryl Yvonne, a student at Platte Valley Academy; Chris, Chuck and Caryl.

Carolyn E. Thompson Palmer BS '60, received her master's in urban education administration from the Chicago State University in 1977. She is vice principal of Shiloh Academy in Chicago. Her husband, James, is a postal clerk. They have two children: Cynthia and Philip. Her mother is **Christine E. Thompson** BS '62.

Gary Shearer ('60-62), is a reference librarian and serves as

an associate librarian at Loma Linda University, LaSierra campus. He compiles subject bibliographies for libraries and collects Russian stamps and coins. He is also a student of Mormon history and theology, as well as Western American history, Russian history and prehistory. His wife, Lanis, is a LVN at Alta Vista Health Care and is working on a BS in nursing. They have three children: Lisa Renee, Erik Wayne and Rhonda Denise.

Wendell Lyle Wilcox MA '60, is assistant manager of the Adventist Book Center for the Southern California Conference. He has spent nearly 24 years of his career in administration in the Far East.

Dale Louis Anderson BA '61, is in his sixth year as guidance counselor and teacher at Mile High Academy in Denver, Colo. His wife, Mary Lois, is a secretary at Porter Memorial Hospital. They have two daughters: Sharolyn, a college student and Julie, in junior high.

Richard M. Gates MA '61, is a pastor, pilot and registered nurse for the Southern American Division. From 1961-71 he and his wife opened the work in the Bolivian jungles performing evangelism, pastoral, medical and educational service there. During this period they also developed the official denominational aviation program in that area. They have recently transferred to the Inca Union and will be doing the same type of work.

His wife, Meraldine, is a registered nurse for the Seventh-day Adventist airbase in the Peruvian jungles. They have four children: David, Doug, Debbie and Don.

Robert Burns Grady MA '61, is Sabbath school director for the Far Eastern Division in Singapore. He and his wife, Carrol Jo Anne, have one child.

Richard L. McCluskey BA '61, is professor of biology and chairman of the division of science at Union College. His wife, Marilyn, is a secretary at College View Printers.

Their children are: Cheryl Jacko, wife, mother and visiting nurse in West Virginia; Linda, a secretary and part time student and Brian, an academy freshman.

Juanita Marie Walston Neal BMu '61, has been teaching language arts and music for the Alberta



Esther Benton and Mildred Grandbois BA '29



Juanita and Leslie Neal

Conference. Her husband, **Leslie** 2 yr '59 BS '60, is the youth and communication director for the Alberta Conference in Calgary, Alberta. Their children are Lenita Ann, an Andrews student; Leslie III, Rodney and Charla.

Robert Stanley Folkenberg BA '62 MA '63, is president of the Central American Union in Guatemala City. He and his wife, Anita, have one daughter.

David Andrews George Gay BA '62, is treasurer of the Pakistan Union.

Virginia Halenz Jewell BA '62 MAT '64, is guidance director at the Eau Claire High School in Michigan. Her husband, **Laverne** MA '63, is a contractor in Lawrence. They have two children: Jennifer Nicole and Angela Marie.

Harley L. Schander ('62-63), is a minister in Kelowna, British Columbia. His children are: **Kenneth** MDiv '76, and **Francis (Lowry)** BA '70 MA '72.

Carol Lee Schubert Simpson BA '62, is an accountant at Paradise Valley Hospital. Her husband, Keith, is a painter at the hospital. They recently took a motorcycle trip from California to Maryland and back again. Their children are: Ronnie and Cory.

Clinton James Anderson BA '63 MA '76, is an English and art teacher at Campion Academy, Loveland, Colo. He and his wife, **Jean (Ketcham)** BA '57, spent 15 years at Forest Lake Academy in Florida before going to Colorado. Jean is a writer.

Their children are: Perry James and Dirk Edward, both academy students.

Glenn R. Saunders MA '63, is a computer systems analyst for Farmland Industries in Kansas City, Mo.

Marilyn Ruth Wilkinson Gregg BS '64, is a departmental assistant in occupational therapy at Loma Linda University. Her husband, **Lonnie** (former staff), is manager of computer hardware systems at Loma Linda University Medical Center. They have two children: Londa and LaDean.

David R. Iglar MA '64, is dean of student affairs at Pacific Union College. His wife, Jane, teaches English at the college. They have a son, Peter.

Gerald Kovalski MA '64, is educational superintendent and communication director of the

New York Conference. He and his wife, Sandra, have three children: Jerry, Jeffrey and Karen.

Earl E. Pugh MA '64, teaches seventh and eighth grade at Mile High Academy in Denver, Colo. He has taught in Adventist schools for 31 years—18 of which he served as an elementary principal. His wife, Evelyn, works in the dietary department at Porter Memorial Hospital.

Their children are: Larry, a CPA and controller at Porter Memorial Hospital and **Sandra Rash** BS '78, an accountant for a CPA firm in Hemet, Calif.

Frederick Rinker BS '64 MA '70, is in the public relations department of The Quiet Hour in Redlands, Calif. His children are: Steven, a junior at Loma Linda School of Dentistry; Marjorie Donovan, a legal secretary and homemaker and Linda, a nursing student.

James Robert Stephan BS '64, is the elementary principal at Mile High Academy in Denver, Colo. He has his master's and his PhD degrees from the University of Michigan and is a church organist and elder at the Denver First Church. His wife, **Patricia** ('51-53, '55-56), works in medical records at Porter Memorial Hospital. Their children are: Melody Heald of Lincoln, Nebr.; James II, a college student in Denver and William Jay, a senior at Mile High Academy.

Raymond Claude Tarr MA '64, is headmaster at a secondary school and school superintendent for Union Carbide-Rhodesia Chrome Mines in Selukwe Zimbabwe, Rhodesia. He is responsible for 70 teachers and 2,500 students. His wife, Frances, is a teacher at the Seventh-day Adventist school in Gwelo. They have two married children: Alan and Elaine.

Helen M. Crouse BA '65 MAT '76, teaches first and second grade at the elementary school in Cedar Lake, Mich. She travels to her home in Nova Scotia each summer and enjoys reading, sewing and growing house plants.

Elsie Charlotte Bishop Harper BS '65, received her master's degree in information media from St. Cloud State University in 1978. She is a media specialist at St. Cloud Public Schools in St. Cloud, Minn. Her husband, **Carmen** ('57), is professor of geography at St. Cloud State University. They have two children: Brian and Brent.

Elsie writes: "We find that we have a real mission land in the heart of Minnesota . . . We need more 'missionaries' in our area to finish the Lord's work. If you're in our area, please stop by." They reside in Sartell, Minn.

Robert Julius Wieland MA '65, is on a special service assignment as Adventist Pan-African editorial consultant based in Nairobi, Kenya.

Lloyd A. Ahlers BA '66 MA '75, is principal of Songa Adventist Secondary School in Kamina, Zaire.

Aase Hestdalen DeSimone ('66-67), is a homemaker in Kelowna, British Columbia.

Glenn E. Coe BA '66 MA '67, was recently appointed chief trial attorney, the third ranking officer in the office of the Chief State's Attorney (Head of Division of Criminal Justice). He directed the grand jury probe, presided over by the former Chief Justice of Connecticut Supreme Court, into governmental corruption which was the largest in the state's history; and arrested officials are now being prosecuted. He is president of the Association of Adventist Forums.

He and his wife, **Judith** (former faculty), have three children: Julienne, Justin and Amber.

Marshall Foster BS '66, is dietitian and food service director at Parkview Memorial Hospital in Brunswick, Maine.

John Steffen BS '66, former comptroller for a corporation in Kalamazoo, Mich., is business manager at Wisconsin Academy. He and his wife have three children: Rachel, Rhode and Joey.

Richard T. Williams BA '66, is pastor of the Cottonwood District in Arizona.

Earle Atwood Brewer MAT '67, is acting education director of the Zambesi Union in Rhodesia. He and his wife, Frances, have three children.

Peter Cooper MA '67, received his MPH from Loma Linda University in 1979. He is a minister in the Southeastern California Conference. He and his wife, Betty, an MPH student, were missionaries in India for 16 years. They have four children: David, Stephen, Aloma and Philip.

Gideon A. Haas MA '67, former pastor in Longmont, Colo., is executive director of Community Services in Denver. The center is building a 8000 square foot building to service the Denver area.

His wife, Avonelle, is a homemaker. They have two children: **Delora Hagen** MMu '67, a missionary in Brazil and **Harold** ('66-67), manager of the Adventist Book Center in Montana.

Eldyn L. Karr BA '67 MA '74, is publications editor and public information officer of The Voice of Prophecy in Newbury Park, Calif.

Horst K. Maerzke BA '67, is associate professor of social work at Pacific Union College. He and his wife, Galina, a music teacher and homemaker, have three children: Carol, John and Tami.

Ralph Edward Robertson MDiv '67, is a pastor in the city where he was born and raised in Arizona. His wife, Darlys, is also an Arizona girl and their parents reside in Arizona. They are active in conducting "Christian Marriage Seminars" once or twice a year in their Glendale Church. Their children are: Beth Ann and Kerri Lee.

Carl William Anderson BMu '68 MMu '69, is a music teacher at Kingsway College, Oshawa, Ontario. His wife, Debra Ann, is a typesetter for the Ontario Conference. They have one son: Carl Michael.

Harvey Byram BA '68 MA '71, is principal of Highland View Academy in Hagerstown, Md.

Raymond Etheridge MA '68, is a teacher for the Central California Conference. His wife, Carol, is a nurse. They have two children: Dana, a student at Pacific Union College and Cindy, a student at Monterey Bay Academy.

Clarence H. Goertzen MA '68, is educational superintendent of the British Columbia Conference. His wife **Alice** MA '73, teaches third and fourth grades at Fraser Valley Adventist Academy in Aldergrove, British Columbia.

Miriam E. Harold Kittrell BS '68, has been teaching at Campion Academy, Loveland, Colo. for ten years. Her husband, **Dan** (former student), owns and operates O.K. Auto in Loveland. They have two sons: Danny and Kenny.

Johnny Manassian MA '68, is registrar, pastor, dean of men and instructor at Middle East College in Beirut, Lebanon. Before this time, he served seven years as principal of Iran Adventist Academy.

His wife, Angel, is an English instructor at the college. They have three children: Raffy, Armond and Eyleen.

Stoy Proctor BA '68 MDiv '70, received his MPH degree from Loma Linda University in 1971 and is director of health services for the Pacific Union Conference.

Jose E. Vega BA '68, is assistant professor of elementary education at State University of New York at New Paltz. He received his master's degree in bilingual-bicultural education from the State University of New York at Albany. He received his doctoral degree in 1980 from the University of Illinois at Urbana in the areas of educational administration and bilingual-bicultural education. The title of his dissertation was: "The Enactment of Bilingual Education Legislation in Texas: 1969-73."

His wife, Carmen, is an instructor in sociolinguistics and bilingual-bicultural education at the same school. She received her master's degree from New York University in 1974 and her doctoral degree from the University of Illinois in 1980 in the areas of reading and sociolinguistics. The title of her dissertation was: "A Comparison of the Form and Function of Code-Switching of Chicano and Puerto Rican Children."

Leona Ruth Alderson MA '69, is a family studies teacher at Kingsway College.

Beverly Beem MA '69, associate professor of English at Walla Walla College, has received a six-month fellowship to the Institute on Writing being held at the University of Iowa. The fellowship is a joint project of the National Endowment for the Humanities and the University of Iowa.

The institute is designed to initiate major improvements in college writing programs and to assist instructors in improving their writing instruction. The institute includes 22 participants and will be held from Jan. 15 through July 15.

Gary Oliver Fordham MA '67 MDiv '69, is a teacher in the East African Union in Nairobi, Kenya.

He and his wife, Kaarina, have two children.

Michael Ray Hackleman BS '69, is health and physical education teacher at Mile High Academy in Denver, Colo. He and his wife, Ronalyn, a secretary at Porter Memorial Hospital, have a daughter: Debbie.

Hans-Joachim Krenz BA '69, is an English teacher at Auburn Adventist Academy in Washington. He is completing his master's degree at the University of Washington in secondary curriculum. His wife, **LaDonna (Herr)** ('67-69), is a dental secretary. They have an infant daughter: Vanessa.

Albert J. Oetman BA '69 MDiv '72, former pastor in the Manitoba-Saskatchewan Conference, is pastor of the Orchards Church in the Oregon Conference. He and his wife, Judy, a registered nurse, have two children: Cam Cloe and Bradley James.

Roy Dale Roberts BA '69, is treasurer of the Korean Union Mission in Seoul. He and his wife, Marlys Ann, have three children.

Siegfried H. Roeske MA '69, is assistant professor of religion at Union College in Lincoln, Nebr. He and his wife, Carol, have three children: Reiner, Ruthie and Lana.

Carl R. Rogers MDiv '69, is director of Sabbath school, youth and temperance for the Allegheny West Conference. He resides in Dublin, Ohio.

Woodrow Whidden MDiv '69, former pastor in Wayne, N.J., is pastor of the Elmira and Corning, N.Y. churches. His wife, **Margaret** MMu '69, is a musician. They have three children: Jamison, Jonathan and Laura.

Tom Whitsett MDiv '69, former pastor and associate youth director in Denver, Colo., is pastor of the Bucks County, Pa. congrega-

tion. He and his wife, Angela, a secretary, have three children: Doug, Penny and Bradley.

Charles Brown MDiv '70, is pastor of the Spokane Central Church in Spokane, Wash.

Arthur A. Rasmussen BA '70 MA '77, is a teacher at Alvarado High School in Texas. His wife, **Marsha** BA '71, is a librarian at Southwestern Adventist College in Keene. They have a daughter: Melissa Christine born Sept. 8, 1979.

Anne V. Spalding BA '70, has been an operating room nurse at St. Helena Hospital in California for five years. Before this time she worked two years as a staff nurse at Monument Valley Mission Hospital in Southern Utah and one year as public health nurse among the Navajo Indians in the same area.

Ernest L. Stromeyer BA '70, is a dentist in Farmington, N.M. He volunteers once a month at



The Harley Schanders



Siegfried and Carol Roeske



The Hans-Joachim Krenz family



David Iglar

LaVida Mission where he works with the Navajo Indians, and enjoys backpacking and skiing. He and his wife, **Kathy BS '67**, have an adopted daughter: Marika Jill born Sept. 22, 1978.

Wolfgang D. J. Struntz BA '70 MA '73, is associate director of counseling services at Pacific Union College. He works half time in the counseling center, is coordinator for freshman advisors and teaches in the behavioral science department. His wife, **Karen M (Lickey) BS '69**, is a homemaker and mother to their children: William ("D.J.") and Heidi Therese.

Rudy Torres MDiv '70, former pastor of the Green Lake Church in Seattle, Wash., is pastor of the Glendale City Church in Glendale, Calif. He and his wife, Merideth, have one daughter.

Duane Vernon Andersen MA '71, is a pastor, teacher and counselor at Toronto Junior Academy. He was ordained into the ministry in 1977. His wife, **Nancy (Little) BS '70**, is a homemaker and a part-time nurse at Branson Hospital. Their children are: Julie and Jodie.

Adronico Aquinaldo MA '71 MDiv '75, is a printer for Chevy Chase Printing Service in Glendale, Calif.

Cleo Vernon Johnson MBA '71, former assistant executive director of Shawnee Mission Medical Center, has been named its associate executive director.

Robert Ellsworth Northrop MBA '71, is treasurer of the Chile Union in Santiago. He and his wife, Marian, have one child.

Hazel A. Hauck Allen MA '72, is a homemaker and mother to two daughters: Pam and Kim. Her

husband, Bob, is a junior high school teacher.

Paul Amrein BA '72, is a science teacher at Oak Park Academy in Nevada, Iowa. He is interested in health education and is sponsor of the Adventist Youth for Better Living Club at the academy. He and his wife, Patricia, have two children: Deanna and Ann Marie.

Gary R. Hill BA '72, is assistant personnel director at New England Memorial Hospital in Stoneham, Mass.

Ralph Robert Janes MA '72, is principal of the high school and registrar of the college at Canadian Union College. His wife, **Connie ('70-71)**, is director of continuing education at the college and an academy English teacher. They have two children: Sharon and Sandie.

H. Keith Juriansz BA '72, is a lawyer in Willowdale, Ontario.

Gerard Mauze BA '72, is a Bible teacher at Lukanga Adventist Secondary School in Kivu, Zaire.

Gary E. Russell BA '72 MDiv '74, is a pastor in Vero Beach, Fla. He is studying for an MPH degree through the Loma Linda University off campus program.

He writes: "Would love to hear from old friends from Andrews and if you're ever in Florida, stop in. We have one of the best beaches around."

He and his wife, Diane, have three children: Chad Michael, Kurt Landon and Tara Nicole.

Marilyn Ann Sanders BS '72, is a unit secretary at Loma Linda University Medical Center. She has taught at Cedar Lake Academy, was assistant dean of women at Pacific Union College, and a teacher at Pacific Union College prep school. She is presently taking a two-year leave of absence from teaching to pursue other interests. She recently returned from a trip to Europe and is planning a trip to the Carribean in the future.

Jim A. Appel MDiv '73, former Bible teacher at Mt. Vernon Academy in Ohio, is the family life pastor for the College Place Church in Washington. His work focuses on youth and young families. He and his wife, Gladys, have two sons: Jamie and David.

Skip Bell MDiv '73, former pastor of the Oak Park Academy church in Iowa, is pastor of the Grants Pass, Ore. church and is district leader. He and his wife,

Joni, a registered nurse, have two children: Heidi Ann and Trent Richard.

G. J. A. Breedt MA '73, is president of the Oranje-Natal Conference in the South African Union Conference. He and his wife, Sally, a secretary, have three children.

Martin Butler BMu '73 MA '78, has been appointed assistant director of The Voice of Prophecy public relations department. He is editor of the new monthly newsletter, "Partners in Faith," and associate editor of The Voice of Prophecy "News," now a quarterly.

Roland L. Joachim MA '73, is president of the Upper Volta Mission in West Africa. He and his wife, Marie, have five children—three of them are in Africa, one in Mexico and one in France.

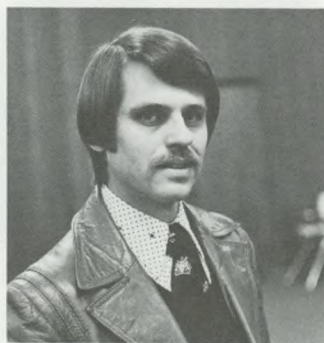
Donald A. Klinger BTh '70 MDiv '73, former pastor in the Indiana Conference, is pastor of the Martinsburg-Berkeley Springs district in the Chesapeake Conference. He and his wife, **Linda Kaye BA '71**, have two daughters: Janel and Andrea.

Timothy D. Manning MDiv '70, is assistant professor of religion at Columbia Union College in Maryland. His wife, **Hilda ('68-69)**, received a three-year appointment to the American School Food Service Association's Nutrition Education and Nutrition Standard Committee. She administers and coordinates the nutrition education and training programs for Maryland. They have one son: Timothy David.

Ivan Theodore Nelson MBA '73, is assistant business manager and treasurer of LaSierra Academy in California. He and his wife, Donna, have four children: Bruce Leroy, Cynthia Katherine, students at Loma Linda University; Timothy Ivan, an academy senior and Donald Lee, an elementary student.

Ali Asghar Pakfetrat MBA '73, is a financial consultant in his own firm, PAK Financial Management Services, in Walnut Creek, Calif.

Dennis Albert Parker Occ Ed '73 MET '75, is operations manager for the Titusville-Coca Airport Authority and has the responsibility of three airports—Merritt Island, Arthur Dun and the Ti-Co airport which serves the



Wolfgang Struntz



Ali Pakfetrat



Connie and Ralph Janes



The Gary Russell family

Kennedy Space Center in Florida. Prior to this he was an airport manager in Richmond, Va.

Albert E. Payne Jr. BA '73, received his doctor of medicine degree from Loma Linda in 1977 and is doing a residency in OB-Gyn at Miami Valley Hospital in Dayton, Ohio. His wife, **Lucy** BMU '74, received her master's degree in elementary education from Loma Linda University in 1979 and is a homemaker and mother to their daughter: Joni Eileen born Oct. 27, 1979.

Reed Qualley MDiv '73, is pastor of the South Salem Adventist Church in Salem, Ore. He and his wife, Linda, a piano teacher and seamstress, have two children: Marcia and Geoffrey.

Marla Faye Allred Robinson BA '73, is a teacher at Lacombe Seventh-day Adventist Elementary School. Her husband, **Richard** BS '74, is manager of the book bindery at Canadian Union College.

Leland Yialelis MDiv '73, is president of the Greek Mission in Athens.

Larry Zuchowski MDiv '73, former pastor of the Ardmore church in Oklahoma, is pastor of the Bellingham, Wash. church.

Harold Douglas Carlson BS '74, is a church school teacher in Grayling, Mich. He is active in the local church and enjoys outdoor sports. He and his wife, Sue, a nurse, have three children: Anne, Nathan and Ryan.

Allen Gordon Hrenyk MBA '74, is manager of the Adventist Book Center in Oshawa, Ontario. His wife, Christa, is a nurse at North York Branson Hospital.

Theda Daniel Wilkins Jarvis ('74), teaches grades one and two at Cedarvale school in Raytown, Mo.

Dennis C. Keith MA '74, former treasurer of the Korean Union Mission, is a staff auditor for the General Conference living in Decatur, Ga.

Donna Joyce Wolfe Krogstad MAT '74, is secretary to the principal at LaSierra elementary school. Her husband, **Arnt** MBA '74, is financial vice president of Loma Linda Foods. Their children are: Geni Karen and Judi Ann, both academy students.

David Olson MA '74, former pastor in Cape Girado, Mo., is

an accountant for the Illinois Conference. He and his wife, **Kathy** MA '74, have one son: Hans Nathaniel born June 9, 1977.

James L. Pleasants MDiv '74, is youth director for the Kentucky-Tennessee Conference.

Judith A. Lohff Reynolds BS '74, is a captain in the United States Army Nurse Corps. She is a pediatric nurse practitioner completing her master's degree in maternal child nursing. Her husband, Ken, is a veterinarian for the United States Army Veterinary Corps. They reside in Augusta, Ga.

Ken Wiebe MDiv '74, is pastor of the Sherwood Park Church and chaplain of the Sherwood Park Nursing Home in Alberta, Canada.

Gerald Bacchus BA '75 MA '78, is business education teacher at St. Croix Seventh-day Adventist School in the Virgin Islands. His wife is **Marlene** BMU '77.

Edwin Bowen MDiv '75, was ordained on Aug. 4, 1979 in the Sandusky, Ohio church. He has pastored the Clyde-Fremont-Sandusky district since 1976 and has recently moved to the Wayne district in New Jersey. His father, Glenn Bowen, gave the ordination charge to his son.

A. Ramon Chow MA '75, is an instructor and office manager at Loma Linda University, LaSierra campus. His wife, **Elizabeth** ('73), is a student at the university.

David Coltheart MA '75, was ordained to the ministry Dec. 8, 1979. After spending five years as a pastor-evangelist in the Greater Sydney Conference, he has transferred to the same position in the North New South Wales Conference.

Ray Dabrowski MA '75, is manager and editor of the book and periodical departments of the "Znaki Czasu" Polish Publishing House. His second book, *Conversations With the Master*, was published in 1979. His third book, *He Said, He Will Come Back*, will be published this summer.

Gerson Damaceno MMU '75, a native of Brazil and a graduate of Brazil College, is working on his doctorate and teaches music to grades one through four at Spring Valley Academy in Centerville, Ohio.

Werner Grentz BS '75, is a student at the Kansas City

College of Osteopathic Medicine in Missouri. His wife, **Janice Louise (Ringer)** BA '75, is a homemaker and mother to their children: Liesel Christine, Marta Renae and infant Rudi Werner.

Gordon L. Retzer MDiv '75, has been appointed to the hospital governing board at Porter Memorial Hospital in Denver, Colo. He is director of the Sabbath school and lay activities department of the Colorado Conference. He and his wife, Cheryl, have two children.

Winsome Thompson-Smith BMU '75 MMU '76, is working on a doctoral degree in educational administration at Ohio University in Athens.

David Toop BA '75, MDiv '77, is pastor of the Muskoka South and Parry Sound district in Ontario, Canada.

Ellen Irene Harris Wilkes BA '75 MAT '78, is a teacher and librarian at Mile High Academy in Denver, Colo.

Brita Blomquist BS '76, received her master's degree in nursing, specializing in cardiac clinical nursing, from Loyola University of Chicago in January 1980. She is an assistant professor of nursing at Southern Missionary College, Orlando, Fla. campus.



Adam Bujak



Marla and Richard Robinson

William S. Bossert MDiv '76, former pastor in the Central California Conference, is pastor of the Silverton church in Oregon. He also serves as the legislative liaison at the capitol in Salem. His wife, Cassandra L., is a homemaker and mother to their children: Jonathan Scott and Gregory Ryan.

Adam R. Bujak MDiv '76, is a minister in the Kingston-Bellville districts of the Ontario Conference. He and his wife, Sigrid, have two children: Oliver Marko and Nicola Alexandra.

Thomas Roy Campbell BA '76, is assistant director of dietary services at Shawnee Mission Medical Center in Kansas. His wife, Kathy, is a licensed child care professional. They have three children: Jennifer, Cheryl and Alysia.

Morris St. Elmo Grey MDiv '76, is a pastor-evangelist for the West Jamaica Conference in Montego Bay. He and his wife, Nora, have three children.

Michael David Korpman BA '76, began a family practice residency at Florida Hospital, Orlando in January 1980.

Michael Petricko BA '76 MA '76, former pastor in Indiana, is the district pastor for Woodland/Cedar Creek churches in Oregon. His wife, Ella, is a dietitian. They have three grown children: William, Robert and Brenda.

Keith M. Rasmussen BMU '76 MMU '77, is organ and piano teacher at Kingsway College in Oshawa, Ontario. His wife, **Kathy (Pound)** ('75-78), is secretary to the registrar and attendance officer at Kingsway.

Darlene Hurtig Repp BS '76, is a public health nurse for the San



Werner Grentz

Bernardino County Health Department. Her husband, Donald, is an optician in Loma Linda, Calif.

Noralee Ann Carson Herdman BS '77, is a business education teacher for the North Caribbean Conference in the Virgin Islands. Her husband, **David** ('74-78), is an accountant for J. F. Sunson Investment, Inc.

David Hittle BA '77, is a mortgage photographer for Gering Mortgage Photography in Vienna, Va. He also does free lance photography and won first place in the scenic division of a photographic contest. His wife, **Toula** BS '78, teaches first and second grades at Vienna Junior Academy. She is also the communications secretary for the Vienna church and writes their monthly newsletter.

Michael E. Jacob MDiv '77, former pastor of the Rouge River and Gold Hill churches in Oregon, is pastor of the Kenai and Kodiak, Alaska churches. He and his wife, Diane, have two children: Jeremy and Gina.

Rudolf E. Klimes MA '77, is associate director for temperance education at the General Conference in Washington, D.C. He is developing and conducting seminars and practical help programs in creative living, church growth and Christian organizational planning. His wife, **Anna** EdD '77, is associate professor of education at Columbia Union College. They have three children: Anita, an Andrews student; Bonnie and Randy.

Jim Reinking MDiv '77, former pastor in the Tonasket district, is pastor of the Canby and Mollalla, Ore. district. His wife, Donna, is a speech therapist for Eccles Elementary School in Canby.

Richard Schwarz BS '77, former teacher at Spencerville Junior Academy in Maryland, and his wife, Diana, are physical education teachers at Spring Valley Academy in Ohio.

Perry L. Tkachuk BA '77 MDiv '79, is a pastor for the British Columbia Conference. His wife, **Charla Maret (Law)** BA '78, is a homemaker.

Rich Bauer BA '78, is working as a part time Bible worker for the Sedro Wooley Church in Washington. He and his wife, Diana, have two children: Timothy and Lisa.

Ted Collins BS '78, and **Kester Nedd** BS '79, are students at Kansas City College of Osteopathic Medicine in Kansas City, Mo.

Maitland Anthony DiPinto MDiv '78, is health educator at Sarawak Mission in East Malaysia. He and his wife, Cynthia, have two children.

Beth Marie Nelson Hanlon BS '78, lives in Port-au-Prince, Haiti, where her husband, Dwight, is head of the English department and history teacher at Franco-Haitian Seminary.

Cheryl Lynn Woolsey Holloway MA '78, is a teacher in a private school in the Berrien Springs area. Her husband, David, is a senior theology student at Andrews.

Vassel George Kerr MDiv '78 DMin '79, is a theology teacher at the West Indies College in Mandeville, Jamaica.

Leroy Raymond Kuhn EdD '78, is president of Kingsway College in Oshawa, Ontario. He worked as a foreign missionary from 1961-71 and from 1973-76. He wife, **Evelyn Pearl** ('77-78), is an accountant for the Ontario Conference. Their children are: Laura, a nursing student at Southern Missionary College and Linda, a student at Kingsway College.

Betty Morovati BS '78, is a secretary at Loma Linda University.

David Perry MDiv '78, is pastor of the North Highlands and Rio Linda Heights churches. He and his wife, Arleen, have one son: Jesse David.

Gary Martin Piekarek BS '78, is a medical student at Loma Linda University.

Bill Poole MDiv '78, former pastor in Heppner, Ore., is pastor of the Ellensburg and Cle Elum, Wash. churches and serves as Adventist campus chaplain for Central Washington University.

Rosina Roy BA '78, is home economics teacher and assistant dean of girls at Broadview Academy in LaFox, Ill.

Robert Shepard BS '78, is a research technician at Indiana University and Purdue University at Indianapolis. He married **Virginia Carole (Prather)** ('71), Sept. 2, 1979. She is a data entry operator for Stover Winsted in Indianapolis.

M. Sue Wagner MA '78, is the legislative liaison for the Michigan Conference for the National Organization for Women. She resides in Lansing.

Christine Williams BA '78, is a reading and English teacher at Broadview Academy in Illinois.

Ebenezer Gbli Agboka MBA '79, is an in-service treasury department trainee for the West African Union Mission in Accra, Ghana. His wife is **Lorna Carol (Dielt)** BS '78.

Saul Agosto MDiv '79, has been appointed pastor of the Passaic, Newark and Irvington, N.J. Spanish churches. He and his wife, Dianna, have two daughters: Delka and Karina.

Lyle David Bennett MDiv '79, is an associate pastor in National City, Calif. His wife, JoAnna K. (former staff), is a homemaker and mother to Jathan Levi.

Marilyn Boismier BS '79, is a computer programmer for an investment company in Houston, Texas.

David Bravo MDiv '79, is studying for his doctor of ministry degree at Fuller Theological Seminary in Pasadena, Calif.

Richard E. Caraboolad MA '79, is pastor of the Cortland and Ithaca, N.Y. churches.

Dan Clifford MDiv '79, is youth pastor of the Redlands, Calif. church. He is a licensed airplane mechanic and airline transport pilot and taught flying while at Andrews. His wife, Cindy Lee, is a dental hygienist for the Central Valley Professional Center in Colton, Calif.

Mike Doucumes MDiv '79, is a pastoral intern for the Illinois Conference.

Gary Andrew Glenesk BS '79, is a student at Loma Linda University School of Medicine.

Cindy Halye BA '79, teaches French I and II at Spring Valley Academy in Ohio.

Jerrold L. Jacobsen BA '79, is associate pastor of the First Seventh-day Adventist Church in St. Paul, Minn.

Peter Krafft, BIT '79, is a service specialist for South Bend Range in South Bend, Ind. His wife, **Chari (Kidder)** AS '78, is a secretary at Bendix Corporation.

Kenneth Andrew Knutsen MDiv '79, is associate pastor of the



Rudolf Klimes



Ted Collins



Kester Nedd



Leroy Kuhn

Milwaukee Central church in Wisconsin. He and his wife, Lorie Lynn, have two children: Stephen Earl and Karen Christine.

Graeme Loftus MDiv '79, is pastor of the Broadview and Glen Ellyn churches in Illinois.

Lester Mamanua MDiv '79, is a pastor on the Island of Truk for the Guam-Micronesia Adventist Mission. He and his wife, Annie, have two children.

Alfonso McCarthy MA '79, is working with the blacks in the Pasco, Wash. area. He and his wife, Judith, have two children: Danielle and Danian.

Dominicus Ponte MDiv '79, is doing pastoral work in the Netherlands. He and his wife, Annet, have a son: Mark Johannes.

David Seymour MDiv '79, resides in Madison, Tenn. where he is a pastor for the Kentucky-Tennessee Conference.

Walter Sharp MDiv '79, is associate pastor of the Edmonds, Wash. church. He and his wife, Nancy, have one son: Jonathan Ryan.

David Slee MDiv '79, is associate pastor of the Cicero, Ind. district. His wife, Barbara, a medical doctor, recently completed a three-year residency in family practice at Memorial Hospital in South Bend, Ind. They have an infant daughter.

Daniel Solis MDiv '79, resides in Greenville, Miss. where he is a pastor for the Alabama-Mississippi Conference. He and his wife, Cynthia, have a daughter: Heather Maria.

Edison Souza BS '79, is assistant publishing director for the "Listen" program. He resides in West Los Angeles, Calif.

Ruth Ann Hagen Wade MA '79, and husband, **Loron** MA '63, have returned to Medellin, Colombia where Wade will teach at Columbia-Venezuelan Union College. They have three children: David, Jonathan and Lori Ann.

Frances Wiegand MA '79, is the associate pastor of the Beltsville, Md. church. She is primarily responsible for youth activities and will give Bible studies, make pastoral home visits, assist in the church office program and participate with the other members of the staff in the routine activities of church life.

Michael A. Williamson MBA '79, is a business teacher living in Angwin, Calif.

Londa Loree Zimmerman BA '79, works in the patients business office at Porter Memorial Hospital in Denver, Colo.

Mary Agnes French Douglas (former student), and husband, Arthur, have retired in Calimesa, Calif. They have been missionaries in India and have pastored in Michigan, Arizona and California.

Walter D. "Bud" Elmer (former student), is associate production manager of Pacific Press Publishing Association in Mt. View, Calif. His wife, Betty (Tupper), is a secretary at the association. Their children are: Becky Kruger, Grants Pass, Ore.; William D., Mt. View and Burt J., an Andrews student.

Elizabeth Myrtle Hermann Emick (former student) and husband, Glenn, are retired in St. Helena, Calif.

Gary Gryte (former student), is a minister in the Central California Conference. He and his wife, Ladonna, a nurse, have two children: Gregory Aaron and Gavin Alan.

Lillie (former student) and **Myles Honke** (former student), reside in Kelowna, British Columbia where Honke is a dentist.

Landon Kite (former student), former director of presidential correspondence for the Carter administration, is administrator of Reading Rehabilitation Hospital in Pennsylvania. He and his wife, Nancy, have two children: Jeffrey and Cheri.

Clifford Schaber (former student), is a maintenance worker at St. Helena Hospital. His wife, Dorothy, is a retired nurse. They have one foster son: Steven Riella.

Grenith Johnson Zimmerman (former student), is associate professor of biostatistics at Loma Linda University. Her children are: Carl and Mark.

C. Warren Becker (faculty), is living in San Diego, Calif. while on a leave of absence. He has had published the first of five volumes of a book, "Outline Series in Music Literature." He is co-authoring the volumes with the



Ruth Ann Wade



Myles and Lillie Honke



Warren and Sophie Becker



Gary and Ladonna Gryte



Betty and Walter Elmer

eminent musicologist, Harold Gleason.

Mel A. Andersen (former faculty) is a trust development officer at Loma Linda University. He and his wife, **Islo** (former staff) have two children: Donald of Benton Harbor, Mich. and Kendall of Loma Linda.

Farrel Brizendine (former faculty) is associate dean of men at Pacific Union College. His wife, **Barbara**, works as hostess at the courtesy center at the college. Their children are: Stan (Andrews Academy '70), completed a respiratory therapy course, is a college student and was married Dec. 16, 1979 to Janet Bowes; Stevie (Andrews Academy '70), a junior dental student at Loma Linda University, was married Dec. 17, 1978 to Kelly Rincon; and Sid, a senior at PUC Prep school.

Thomas Sinclair Geraty (former faculty) and his wife, **Hazel**, have retired in Angwin, Calif. Their children are: Lawrence, Berrien Springs; Ronald, chief of psychiatry and director of human services at New England Memorial Hospital and Kathleen Marie, a secretary at New England Memorial Hospital.

John H. Kriley (former staff) is physical plant and construction administrator at Loma Linda University. His wife, **Gwen** ('68-69), is a nurse at Loma Linda Medical Center. Their children are **Donna Becker** BS '75, a nurse at Glendale Adventist Hospital and **Ron**, a heavy equipment operator at Loma Linda University.



Herschel (former student), and Ruth Wheeler attended the recent alumni meeting held at Pacific Union College.



Thomas and Hazel Geraty

Gerald E. Snow (former faculty), is a student at Loma Linda University School of Health working on an MPH in environmental health. He also teaches part-time at Chapman College. He and his wife, **Aliki**, have three children: **Demetri**, **Nicholas** and **Philip**.

A
Time to Cherish
MARRIAGES

Wayne S. Friestad BA '72 and **Dawna Zimmerman** BS '75, were married Dec. 2, 1979. Friestad finished his family practice residency in June 1979 and is working in the emergency room at Hinsdale Sanitarium and Hospital. **Dawna** completed her master's in cardiovascular nursing from the Catholic University of America in Washington, D.C. and is head nurse of ICU/CCU at Hinsdale.

Aloma Driberg BS '72, and **Brian Lively** were married Dec. 23, 1979 in Riverside, Calif. They have both taught in Brisbane, Australia the past four years and are presently on a world tour for a year.

John McLarty MDiv '78, and **Karin Ludstrom** were married May 27, 1979. They reside in Huntington, N.Y. where McLarty is pastor of the Huntington-Babylon district.

Kathi J. Patrie BA '75, and **James E. Baugher** BS '75, were married July 4, 1979. They reside in Lamar, Colo. where Baugher is supervising a construction job



Dorothy and Harold Bohr



Walter Honke (former student), and his wife attended the alumni meeting held in Kelowna, British Columbia.

building a bank drive-up and addition. **Kathi** teaches fifth grade in Lamar.

A
Time to Mourn
OBITUARIES

T. Roland Vallieres BA '63, born July 24, 1909 died Oct. 10, 1979. Most of his life was spent in Oshawa, Canada. After his two children were grown, he moved to Berrien Springs where he enrolled at Andrews University, and subsequently entered the teaching profession.

Surviving are his wife, **Minnie**; daughter, **Yvonne Chamness**; and son, **Wayne**; four grandchildren; three sisters and two brothers.

Robert W. Bickett BA '24, born Feb. 3, 1894, died Oct. 28, 1979 in Cleburne, Texas. He was one of 13 children born to **George** and **Mary Hausman Bickett**. They were of the Catholic faith and taught their children about God.

When World War I came, Bickett was drafted into the army. During this time he had an inquiring mind and from reading "Signs of the Times" was led to study the Bible. After his discharge from the service, he became a member of the Adventist church. The wife of the pastor who studied with him encouraged him to go to college and he finished both academy and college in five years. Before completing college, however, he married **Vera Behrens**, the pastor's daughter.

His career included teaching at Columbia Union College, working in the treasury department of the General Conference, serving as a missionary to Trinidad, colporteur and being assistant business manager at LaSierra College.

Surviving are his wife of 56 years, **Vera** BA '23, two daughters, **Alice Brauer**, Denver, Colo., **Jeanne Barron**, Keene, Texas; four sisters; one brother; eight grandchildren; 11 great-grandchildren.

A
Time to Share

The following are excerpts from a letter received from **Harold Bohr** BA '45 MA '66 MDiv '73: "This is a special year for us. On Dec. 12, 1979 we are completing 20 years of foreign mission service in the Inter American and South

American Divisions. We spent 17 years in Inter America and now three in River Plate College in Argentina, where I am serving as theology teacher. Wife, **Dorothy** ('43-45 '65), teaches English. During our 17 years in Inter America I served as dean of boys, teacher, conference president and pastor. God has blessed and our lives have been greatly enriched by our sojourn here.

"Andrews has real significance for our family because most of us have spent many hours as students there." Others in the Bohr family to have attended Andrews are: **Steve** BA '73 MA '75 MDiv '78, a theology teacher in Medellin, Colombia, South America; **Jeanine** ('66), dean of girls and Spanish teacher at Sandia View Academy in New Mexico and **Becky Burke** BS '77 and husband, **Steve** BS '71, teachers in Uruguay, South America. They also have a daughter, **Hattie**, a secretary for a law firm in Chicago.

Hello, Mr. Chips

During the 1970 homecoming weekend the Andrews University alumni association cited him for "years of friendly and inspirational teaching," designating him as "the Mr. Chips of AU." And in 1980 **Burton H. Phipps** BA '20, is still a source of inspiration to those around him. Vice president **David Bauer**, alumni director **Ralph Coupland** and development director **P. T. Jackson** recently visited Mr. Phipps at his home at the Allamored Manor in California.

"It was a privilege to meet him," said Coupland. "He's certainly given a long life of dedicated service to the church."

Phipps served as dean of men at Emmanuel Missionary College from 1919-20, principal of Andrews Academy from 1929-36 and taught in the university's biology department from 1936-61, heading the department from 1938-57. He retired in 1961, but continued teaching biology on a part-time basis at Pacific Union College.

This year **Burton Phipps** is a member of one of the honored classes to be featured during homecoming weekend, May 2-4. His biography, *Test Tubes and Chalk Dust*, written by his daughter **Barbara Phipps** BA '39, is available through the Andrews University Printers or through the university's bookstore. Revenue from the sales of the book has been designated to go for Andrews' worthy student scholarships.

Announcements

Specialty Degree In Family Studies To Be Introduced

A new major in family studies will be offered this fall at Andrews University, according to Dr. Fonda Chaffee, home economics department chairman.

This inter-disciplinary program will prepare students for employment in two areas related to family life—child development, as well as family economics and management. A third area of emphasis in family relations is available for students planning to

pursue graduate study and who expect to enter the field of family counseling.

Courses to be taken for the emphasis in child development may include Parent-Child Relationships, The Young Child, Preschool Activities, and Understanding Child and Spouse Abuse. The emphasis in family economics and management will require courses in Personal Finance, Meal Management, Consumer Trends, Household Equip-

ment, and Dress, Culture and Society.

Students preparing for graduate study in family relations will take classes that may include Interpersonal Communication, Sociology of the Family, The Aged, and Sexuality in the Christian Marriage.

For more information about the program, contact Dr. Chaffee on the Andrews campus at (616) 471-3370.

Alumni Association Schedules China Tour

A tour to mainland China and points in the Far East is being offered by the Andrews Alumni Association August 7-28, 1980. Highlights include 14 days in mainland China with stops in Hong Kong, Canton, Nanking, Hangchow, Mukden, Shanghai, Peking, Taipei (Taiwan) and Bangkok (Thailand). Sightseeing will include the great Wall of China at Pataling Pass, The Forbidden City, The Summer Palace of the Dowager Queen, The Tem-

ple of Heaven, Tien An Men Square and the Ming Dynasty Tombs. Several evening activities are planned, as well as shopping opportunities in all Chinese cities. Your guide will be King-Yi Hsu, associate professor of political science at Andrews University, a China native. Total cost is \$2995.00, which includes round trip jet airfare from Chicago; accommodations in high quality hotels (twin occupancy); breakfast and dinner every day while in

Hong Kong, Taipei and Bangkok; three meals daily while in People's Republic of China; all baggage handling at airports and hotels; and all necessary transfers between airports, train stations and hotels. (Prices subject to change according to fluctuations in airline tariffs and land costs). For further information, or to register, contact the Andrews University Alumni Association in Berrien Springs, Mich. 49104 (616) 471-3124.

Letters

Cover to Cover

A word of appreciation is in order for your excellent journal, FOCUS, which I read from cover to cover. Accept this as a sincere compliment, since there are scores of journals and numerous pages of other types of literature which come across my desk that I don't have time to read!

... keep up the good work with FOCUS.

J. R. Spangler MA '60
Editor
Ministry Magazine

A Worthy Project

Today's mail brought to us two issues of the FOCUS. I greatly appreciate receiving this and I not only find that this gives great information on the program and activities of Andrews, but also contains articles that would be of value to any Adventist center of higher learning.

I must also congratulate you for the make up of the magazine and it is very representative of

Andrews University. I want to thank you once again for your thoughtfulness in sending this over to us.

Wishing you continued success in this very worthy project that you are leading out.

M. E. Cherian MA '56
President
Spicer Memorial College
Poona, India

Accepting the Challenge

Thank you so much for printing the fine article by James D. Chase on How to Begin a Radio Ministry.

The step-by-step procedures are practical, but what I appreciated most was the inspirational approach by Dr. Chase. What fantastic results we would see if hundreds of Seventh-day Adventist ministers, under the blessing of God, would accept this challenge!

Jere Wallack
Communication Director
Lake Union Conference
of Seventh-day Adventists

A Subscription, Please

I am very happy to write this to you for I am well and enjoying God's guidance. I hope this will be your experience, too. According to the information that I have read from the FOCUS magazine that we have at our college library, I'd like to have a subscription to FOCUS magazine. . . .

Sir, I am very glad to have information about Andrews University. . . . Your magazine could help us to improve our English reading or our English language. . . . Would you please send it to me as soon as this letter is received? This is my request. May God bless each one of us.

Freddy R. Natty
Mt. Klabat College
Indonesia

None Better

Thank you for the good report the brethren brought us Saturday night, Jan. 26. We enjoyed so much meeting with former friends and the report with multi media pictures. . . .

There is no better "Alumni" journal. You are to be congratulated on the FOCUS. I always look forward to its report and news items.

Clara Garber Marsh Pelton
2 yr '20
Loma Linda, Calif.

A Letter from Home

We think of FOCUS as a letter from home each time it arrives. Reading about friends we've known through the years, Andrews progress, inspiring articles and interesting events keep us in touch. The pictures make us feel as if we were right on your doorstep. So thank you for all you do to make it a great magazine. . . .

Harold BA '45 MA '66 MDiv '73
and Dorothy Bohr ('43-45 '65)
River Plate College
Argentina

Capital Fund 1985

Campus Construction Makes Steady Progress

Three building projects included in the university's campus development plan are nearing completion, according to Kenneth Cobb, director of Andrews' physical plant.

The new men's dormitory, standing on the Lemon Creek bluff at the northwest corner of the campus, is scheduled to be ready for occupancy this fall. The five-story residence hall will house 192 men, alleviating overcrowding in Meier Hall and accommodating the 134 students now living in Burman. During an open house celebration in Burman Hall last January to mark the last year of its use as a residence facility, the men's club commemorated the '20s—the decade in which the old men's residence hall was built.

Construction of the medical center is progressing rapidly, with plans for occupancy this spring. Located on the corner of Garland Avenue and U.S. 31-33, the facility is undergoing the final stages of completion.

Construction of the Heritage Bank, which is adjacent to the new medical facility, is also scheduled to be finished soon. The bank, which is presently housed in temporary quarters at University Plaza, is owned by about 250 stockholders. The new building will be leased from the university.

Andrews Receives Foundation Grant

Andrews has received \$1,435 from a grant made to the Michigan Colleges Foundation, Inc., by the S&H Foundation, Inc., of New York.

This grant is part of a \$40,000 gift to the 39 state associations of privately supported colleges and universities across the country. This is the 19th year the gift has been made by the S&H Foundation, which is sponsored by the Sperry and Hutchinson Co.

The donation is part of the foundation's regular program of Aid to Education, which includes visiting lectureship grants, national scholarships, special education grants, 4-H scholarships, matching contributions, and scholarships for children

of Sperry and Hutchinson employees.

The Sperry and Hutchinson Co., is a diversified corporation engaged in promotional services, residential and commercial furnishings, and insurance services.

With the support of Emmanuel Missionary College, the Michigan Colleges Foundation was created in 1949. It has returned more than \$1 million to Andrews since that time.

Among area businesses active in the Michigan Colleges Foundation are the Clark Equipment Co., Whirlpool Corp., and Auto Specialties Manufacturing Co.

Corporation Awards \$5,000 to Andrews

Andrews has received a \$5,000 unrestricted grant from the Household Finance Corporation.

When announcing the grant, J. L. McCormick, senior vice president for government and public affairs at HFC, noted "the significant contribution that Andrews University is making through its undergraduate curriculum to the discussion of economic issues." He also commended the school for its "many-faceted involvement with the business community."

The grant was awarded as part of the Household Finance Corporation and Subsidiary Companies 1979 Aid-to-Education Program.

Two Scholarships Established

Scholarships have been established this year in memory of Andrews students James Wheeker and Gabrielle Bielski.

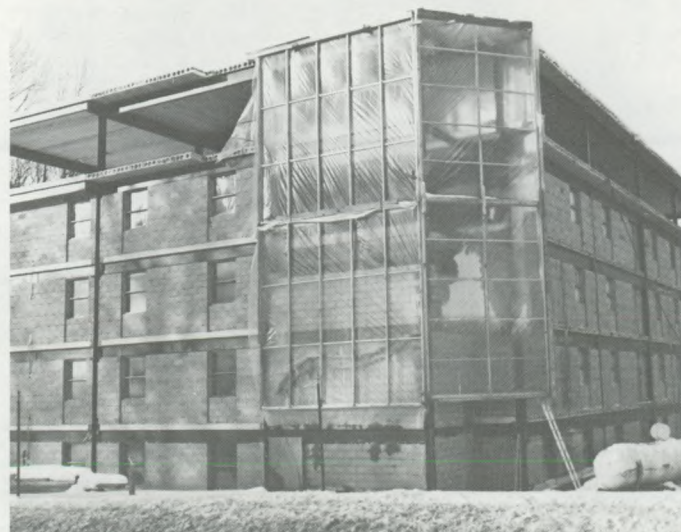
The James Wheeker Memorial Student Missionary Scholarship Fund was instituted by Mr. and Mrs. George L. Wheeker and the student missionaries of Andrews.

It is in honor of James Wheeker, who served as a student missionary at the Ethiopian Adventist College, where he taught industrial education. His service was cut short when he died in a traffic accident in 1972.

About \$300 will be awarded each year to a returned student missionary who has completed a term of service and who has demonstrated a financial need.



John Small of the Benton Harbor, Mich., Sears store, right, presents a check for \$1,800 to Andrews President Joseph G. Smoot.



Despite cold winter weather, construction of the new men's dormitory has progressed steadily. The stage of completion as of February is shown.

The Gabrielle Bielski Memorial Scholarship Fund is a \$10,000 endowed scholarship established by Mrs. Gertrude Bielski in honor of her late daughter, Gabrielle.

Funds are awarded annually to a needy and worthy student majoring in education. Until 1986, preference will be given to students from the Kitchener, Ontario Seventh-day Adventist church, regardless of the course of study they are pursuing.

Funds Pledged For Andrews Campaign

Andrews' faculty and staff have pledged \$250,000 over a five-year period for the university's capital fund, according to David H. Bauer, vice-president of development and public relations. Given an additional three-year extension, pledges are expected to reach \$400,000.

The campaign has also been launched for the university's Board of Trustees, with \$400,000 to be pledged by individual members.

A spring campaign for southwestern Michigan is currently being developed. Local businesses and corporations will be contacted, and the university's multimedia production detailing the needs to be addressed by the current capital fund drive will be shown.

A challenge grant of \$150,000 from the Kresge Foundation of Troy, Mich. for the planned College of Technology facility was awarded to the university last fall.



Gertrude Bielski (seated) and her daughter, Gabrielle.

Adventist Church Leads Out In Personal Giving

Addressing a group of college presidents and Andrews leaders at the university, Edward Hale cited the per-capita gifts of the Seventh-day Adventist Church as "leading the way" in personal giving. Hale is a partner of Gonser Gerber Tinker Stuhr—a development consultant firm in Chicago, Ill.

Speaking on "The Importance of and Need for Philanthropic Support in Colleges and Universities," Hale stressed the availability of funds for private education, and the need for a concerted and organized team-effort to obtain such monies.

"The overall concept of development," he said, "holds that the highest destiny of an educational institution can be realized only by a total effort on the part of an institution to analyze its educational philosophy and activities, to crystallize its objectives,

project them into the future and take the necessary steps to realize them."

Speaking from "twenty-five years of experience," Hale detailed the principles of a solid development approach. "Institutions which take a broad view of fund raising activities and development programs raise much more money than those which adopt a narrow view of fund raising activities," he said. "Fund raising is a lofty activity, good for one's own well-being when approached from a biblical standpoint. It is not demeaning. It is uplifting. It contributes to the well-being of our society."

\$10,000 Scholarship Established at Andrews

The funding of a \$10,000 name scholarship has been completed and will be named in honor of Ernest Lloyd, Andrews' oldest living graduate, reports David H.

Bauer, vice president of development and public relations. Money from the endowed scholarship will be awarded annually to Andrews' students majoring in creative writing or communications.

Since graduating from Battle Creek College in 1901, Lloyd has served the denomination in a number of capacities. He is perhaps best-known for his 25 years as editor of "Our Little Friend," the children's Sabbath school publication. Lloyd had an active part in the founding of Pacific Union College and the medical work at Glendale and Loma Linda. He has conducted hundreds of meetings on the Spirit of Prophecy in academies, colleges and churches, relating many of his personal experiences with Seventh-day Adventist pioneers. Currently Lloyd assists with the five-day plan to stop smoking sponsored by the St. Helena Hospital and Health Center in California.

Memorial Funds Established

Two memorials have recently been established to benefit students attending Andrews University. The first, in honor of the late Rolland C. Billeter, has been designated for pre-dental students in training at the university.

Billeter, who attended Battle Creek Academy in the late twenties, practiced as an orthodontist in Battle Creek for 30 years. A graduate of Northwestern University, he served as editor of several dentistry magazines.

The second memorial was donated by Lillian Swartz in memory of her late husband, Russell J. Swartz. Swartz graduated from Andrews in 1929 and was the first editor of the *Student Movement*. He spent 30 years as a high school administrator in the Detroit, Michigan School System, and held certification as a clinical psychologist in the state of Michigan. Swartz' sons—Russell J., Jr., an attorney in California, and Donn S., a hospital administrator in Colorado, are both graduates of Andrews. The memorial fund has become part of the Class of '29 Scholarship Endowment Fund.

Those wishing to establish memorials in honor of a loved one, an outstanding person in a particular field or an event may do so in the form of scholarships, buildings or portions of buildings, or equipment to be used in academic settings. The development office will be happy to supply more specific information about bequests and memorials and their specific wording.

Sears Manager Gives \$1,800 Check to Capital Fund

John E. Small, manager of the Sears retail store in Benton Harbor, Mich., presented a check for \$1,800 to Dr. Joseph G. Smoot, Andrews president, in January.

The grant was part of \$37,000 distributed to 30 privately supported colleges and universities in Michigan by the Sears-Roebuck Foundation.

More than 1,000 private, accredited two- and four-year schools across the country shared in \$1,500,000 in Sears Foundation funds for the 1979-80 academic year. The unrestricted grants may be used as the institutions deem necessary.

Smoot said the grant would be applied to the university's capital fund.



February progress on the exterior of the new Heritage Bank.



February progress on the interior of the new medical center.



Ernest Lloyd at 100 years.



Mr. and Mrs. George L. Wheeler

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Paid
Permit No. 5
Berrien Springs, Mich.

"We are under no illusions about the power of money, but it is silly to dismiss it as worthless.

When he spoke those words, the founder of the internationally known Kresge Foundation, Stanley S. Kresge, was talking about the importance of financial support to strong, promising, and significant educational institutions. This past year, the foundation created by Kresge expressed its confidence in Andrews by challenging the University with a \$150,000 grant for the new College of Technology.

As its name implies, a challenge grant is used by major foundations such as Kresge to motivate an institution to meet goals set for itself in fund raising. As soon as Andrews meets its goal of obtaining the other financial resources needed to construct the College of Technology facility, the Kresge Foundation will contribute the sum of \$150,000 to the Capital Fund 1985.

And those fund raising goals are well within reach at Andrews. The total cost of the new facility is \$3,115,000, and nearly two-thirds of this (\$1,950,000) has already been committed. Thus, to receive the Kresge grant, the University must raise the remainder of \$1,165,000 by September, 1980.

Such an expression of confidence in the future of Andrews by the nation's ninth largest foundation is an important vote of confidence. And it is an expression that is encouraging other

It is not. foundations, corporations and the Andrews Board of Trustees, faculty and staff to likewise demonstrate their belief in Andrews.

It means many good things.

It represents dormitories, classrooms, hospitals.

It represents research facilities and the priceless efforts of men

of creative skill and genius.

But money alone cannot build character or transform evil into good...

It cries for full partnership with leaders of character and good will

who value good tools in the creation and enlargement of life for Man,

Who is created in the Image of God."
Stanley S. Kresge

Now, the University is seeking a similar expression and commitment from its alumni all over the world. As the true "products" of the University, alumni are particularly qualified to determine the value and influence of an education at a major Seventh-day Adventist university. They, more than any other group, know the importance of experiences that direct students to a higher standard of living—in their families, their careers, their churches, and their society.

The Kresge Foundation has laid out the challenge so that Andrews might realize its goal of constructing a new College of Technology facility to house the expanding programs projected to be offered to over 400 students by 1985. To meet that challenge, the University is seeking support from alumni, and asks that you carefully consider your role in the ongoing life and progress of Andrews.

Your contribution may be mailed to Capital Fund 1985, Andrews University, Berrien Springs, Michigan 49104.

A challenge—it's there to be met. It will require a full partnership, one that Andrews is now looking to you to help complete.

The Capital Fund 1985

04/06/80

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Berrien Springs, Mich. 49104

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