

ANDREWS UNIVERSITY

FOCUS

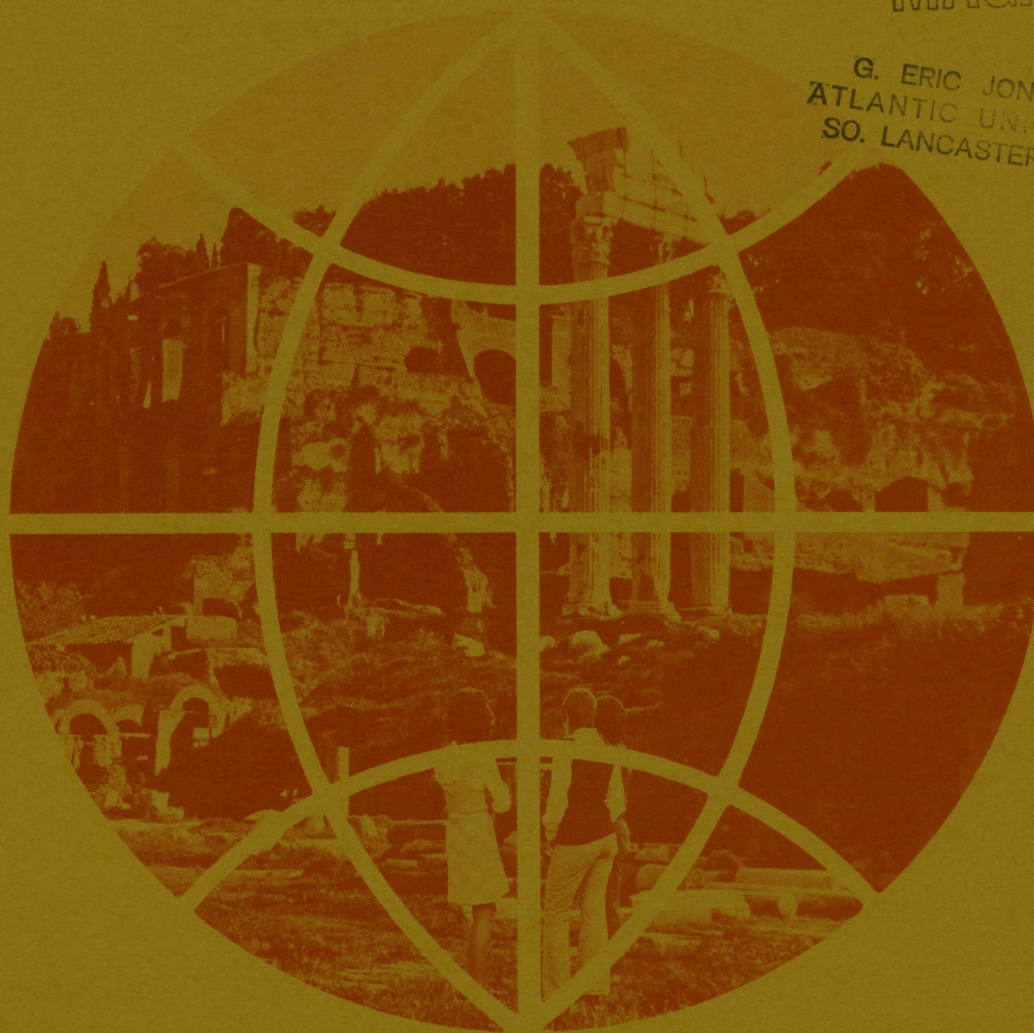


Vol. IX

October-November, 1973

No. 4

MAGAFILE



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FOCUS ON AU ALUMNI
on the other side of the world (See page 23ff)

NAMED SCHOLARSHIP ENDOWMENT FUND

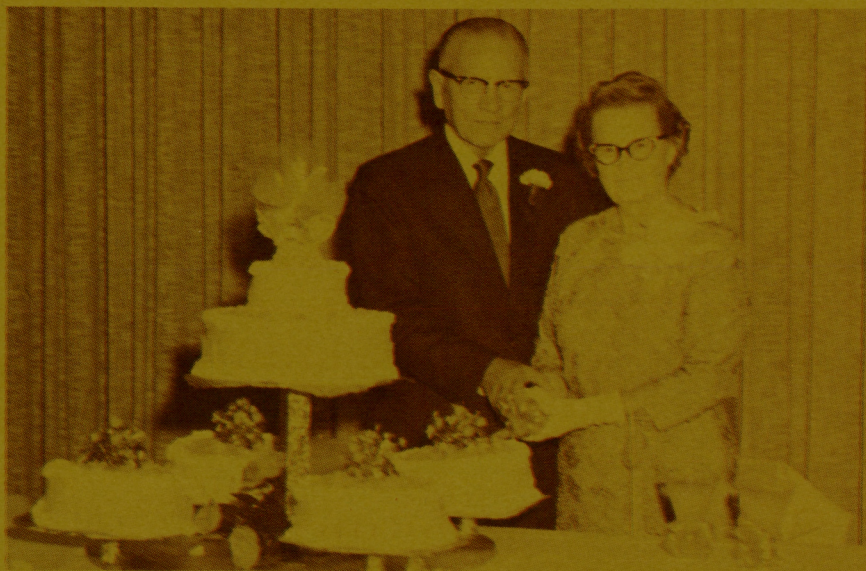
By AU President RICHARD HAMMILL

The T. E. Unruhs, La Sierra, California, have recently celebrated their 50th wedding anniversary and have arranged for a named scholarship endowment fund of \$5,000.

In the past several years various alumni have made generous provision for scholarships for needy students by means of a named scholarship endowment fund. A number of years ago the university established a policy that it would set up named endowed scholarships to honor various alumni. It established a minimum gift for named scholarships of \$5,000. This sum was set because it was felt that a named scholarship should produce an annual award of at least \$300. Since the university is able to get about six percent on its endowed funds, an endowment of \$5,000 would produce the desirable-size scholarship.

Since that time we have been pleased that a number of our alumni have contributed at least five thousand dollars toward these named scholarships. Some of them have been in honor of the donor and in other instances the donor requested that the scholarship be named after someone else. For instance, Brother J. L. Hagle is setting up an endowed scholarship of \$25,000 in memory of Charles and Leona Burman. He felt that Dean Burman was such an inspiration to him that he wanted to set up this scholarship fund in appreciation for the influence of Dean Burman upon his life. Another has been set up in memory of Francis D. Nichol by one of our alumni.

Just recently Elder T. E. and Margaret S. Unruh have made a gift of \$5,000 to Andrews University for one of these endowed scholarships. It is our hope that many other alumni will follow their example and make similar provision for an endowed scholarship to bear their own name or that of some teacher or other person who has meant much to them.



When I went through college it was possible for me, by much hard work and economizing, to work all of my way through school. Due to the scholastic pressure upon students and the different standard of living, it is almost impossible today for a student to work all of his way through. A good student who is industrious can earn most of his expenses. We have many wonderful, fine Adventist young people who are doing everything they can to earn their own way through school but they need a helping hand at times during their college experience.

I do hope that our alumni who have means will become aware of this changing pattern and the need of earnest, industrious young people to have a financial assist as they strive for a Christian education. I know of no better investment that anyone can make than to provide an endowed scholarship of this kind that we can use year by year to help these worthy young people.

Named Endowments

- Donna Louise Arnold Scholarship Memorial Fund
- Oliver S. and Dorothy F. Beltz Church Music Scholarship
- The Alvin M. Bentley Foundation Scholarship Award of Excellence
- Charles and Leona Burman Memorial Fund
- The Keith A. Hannah Memorial Scholarship Fund
- H. F. Halenz Memorial Scholarship Fund
- Francis D. Nichol Endowment Scholarship
- Thomas W. and Margaret Steen Endowed Scholarship Fund
- The T. E. and Margaret S. Unruh Endowed Scholarship
- The William H. Wohlers Memorial Scholarship Fund

Cover photo by Arnold Velting.



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ANDREWS UNIVERSITY
FOCUS  

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AU OFFERS NEW DOCTORAL PROGRAMS

Two new, fully accredited, doctoral programs at Andrews University have been announced by Dr. Richard Hammill, president of the university.

Beginning in June of 1974 are doctoral programs in theology and in education.

Doctor of Theology

The doctor of theology degree program is the second doctorate to be offered by the SDA Theological Seminary. A program for the doctor of ministry degree began in June, 1973.

Primary purpose of the new program, according to Dr. Siegfried H. Horn, dean of the Seminary and director of the ThD program, is to provide teacher-scholars in the fields of biblical studies and theology for the Seventh-day Adventist church.

The new doctoral curriculum, he says, seeks to acquaint the student with his Christian heritage and the findings of biblical scholars and to teach the religious and ethical values of the Judaeo-Christian religion as found in the Scriptures and as understood by conservative Christians in general and by Adventists in particular.

Students may choose a concentration in biblical studies, including languages and literature, archaeology and history, and exegesis and theology; or a concentration in theological studies which includes historical and systematic approaches.

The doctor of theology program requires two years of formal course work, beyond the master of divinity degree or its equivalent, and a formal dissertation.

Inquiries for admission to the doctor of theology and the doctor of ministry programs should be addressed to Dr. Siegfried Horn, dean of the Theological Seminary and director of the programs, Andrews University, Berrien Springs, Michigan 49104.

Doctor of Education

The doctoral program in education is designed to train workers for specific needs of the Seventh-day Adventist church. Andrews is also sensitive to the needs of the intellectual



Dr. Siegfried Horn



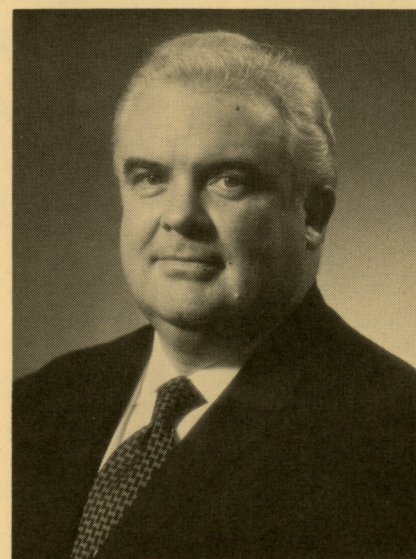
Dr. T. S. Geraty

community at large; and the doctoral programs, therefore, are open to all qualified individuals who elect to study at Andrews.

The EdD program offers concentrations in the areas of educational administration, educational psychology and counseling, and religious education.

It is designed for a variety of careers, including administrators of secondary schools and colleges, superintendents and secretaries of education, deans of men and women, heads of counseling services, youth leaders, Sabbath School secretaries, secondary school teachers in the field of religion, and teachers of professional education in overseas colleges.

Directed by Dr. T. S. Geraty, chairman of the department of education at AU, the program is structured for students whose major interest is in the theoretical and social bases of educational practice and the modification and improvement of them. It is built on a one-to-one relationship as opposed to a large group. Each individual's doctoral program will be based upon his goals, professional experience, and academic background, said Dr. Geraty. A minimum of three full years of study, exclusive of the dissertation, beyond the bachelor's degree is required to finish the program of studies which include formal



Dr. Gordon Madgwick

courses, seminars, independent study, field work, and an internship.

Admission inquiries should be addressed to Dr. Gordon Madgwick, Dean of the School of Graduate Studies, Andrews University, Berrien Springs, Michigan 49104.

Workshop Examines Adventist Approach To Teaching the Significance of History

By MIKE CROSBY, Graduate Student and Weniger Fellow

"To restore in man the image of his Maker, to bring him back to the perfection in which he was created, to promote the development of body, mind, and soul, that the divine purpose in his creation might be realized—this was to be the work of redemption. This is the object of education, the great object of life."—*Education*, page 14.

As a step toward meeting this purpose of education as set forth by Ellen G. White, the Andrews University history department sponsored a one-week workshop, June 11-15 at AU. The workshop, *Adventist Approaches to the Teaching of History*, was under the direction of Dr. Gary Land, assistant professor of history at AU.

Through lectures, readings, and discussions, participants explored ways in which various aspects of Seventh-day Adventist philosophy could be applied to the teaching of history in the classroom.

Among the 23 persons attending the workshop were 20 academy and elementary teachers from throughout the United States, one public school teacher, and 2 graduate students. According to Land, the primary emphasis of the workshop was on United States and world history, since these are usually the only history courses offered on the elementary and academy levels.

"Every history scholar has a world view of how the universe operates, which is not necessarily based on factual proof," noted Land. "The Adventist approach is technically a Christian approach," he continued, "since most of what we say about history is held in common with other Christians. The main area of disagreement is in the interpretation of prophecy."

During the workshop, members of the AU history department lectured on five aspects of a Christian world view to show how it could be made applicable to the teaching of history.

Dr. Land presented the Christian view of the nature of man in the study of history. "In the Christian context, man is a creature made in the image of God, as well as a sinner rebelling against God," he noted. "Man's attempt to replace God is manifest in pride of power, and in intellectual, spiritual, and group pride."

As a case study, Land related the doctrine of Manifest Destiny which said that expansion across the North American continent had to be undertaken in order to fulfill God's will.

Francois Swanepoel, assistant professor of history, presented the bibli-

noted that while the Bible presents the view of God as sovereign, human beings are finite and unable to understand all of God's dealings. He warned teachers to be extremely careful in speculating outside the Spirit of Prophecy and biblical prophecy when dealing with Divine intervention.

Erwin Sicher, associate professor of history, examined the city of God and city of man approaches as a basis for a Christian interpretation of history. In the city of God approach, people recognize their sin and realize that they need to depend upon religion and God's laws in order to establish a society.

The city of man approach emphasizes man's reason and knowledge and shows how the two are used in attempts to establish a Utopian society. Sicher gave examples of how this view has been corrupted by events such as the French Revolution and the spread of Communism.

This is the first year the workshop has been held. "Although we emphasized a theoretical rather than a practical approach, we did show how these thoughts could be applied in practical teaching situations," noted Land. "There is both an interest in and a need for this type of instruction."

Each student was required to prepare two-page outlines for the sessions, showing how he or she would apply the day's topic to the teaching of some aspect of both world and United States history. The group then discussed each outline with members of the history department faculty.

"History from a Christian perspective is not methodologically different from that of other perspectives," commented Land. "However, our Christian point of view determines what is important to us. It shapes the questions we ask and therefore produces a history with a unique emphasis."

NOTE TO READERS

A Supplement to be included in a subsequent issue of FOCUS will consider in some detail the Adventist Conception of History. The paper is written by Dr. Gary Land, assistant professor of history at Andrews University.

cal linear view of history which is centered about the first advent of Christ. This view of history differs from many philosophies and religions which hold a cyclical, essentially pessimistic view of history.

The use of moral judgments in the writing and teaching of history was discussed by Dr. Richard Schwarz, chairman of the history department. Although he supported the idea that historians should make these judgments, he cautioned participants to judge actions and not persons.

Dr. Schwarz recommended the use of the ten commandments, the messages of Old Testament prophets, and the example of Christ as standards upon which any judgment should be based.

Divine intervention in history was examined by Dr. Gerald Herdman, associate professor of history. He

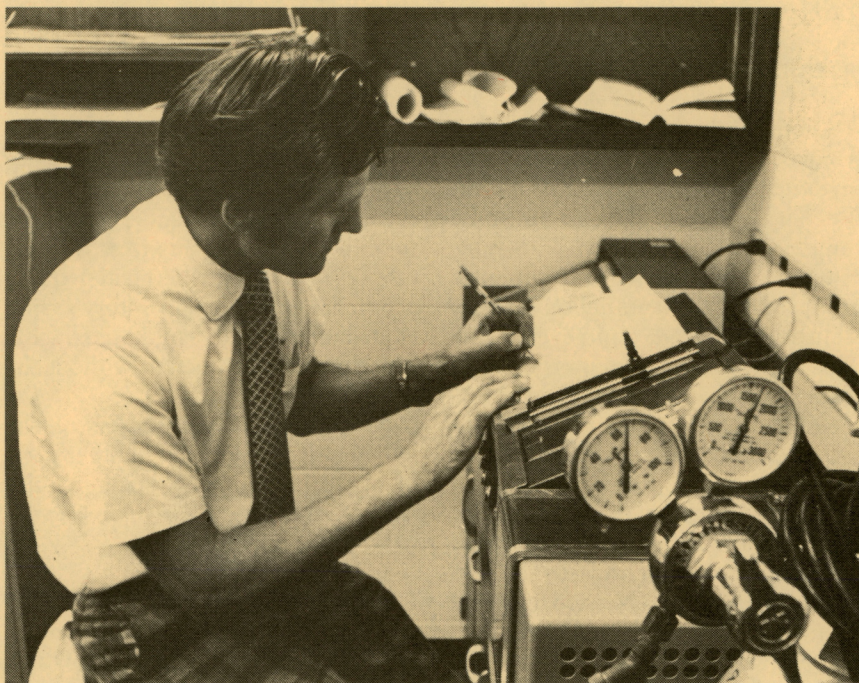
DRUG IDENTIFICATION LAB LOCATED AT AU

By GWEN BROWNFIELD
Prenursing Student

"Universities have a tendency to insulate themselves from the community and become communities within themselves. Now and then they have ventured out on individual short-term projects, but a specific ongoing service to the community is not common. There is a lot of money tied up in educational facilities, and it's a pity they can't benefit more people in a greater way," said Lloyd Kuhn, chief analyst of the Berrien County Drug Identification Laboratory located on the Andrews University campus.

The laboratory, established in January, 1972, as the first independent police laboratory in Michigan, was a pilot project with an initial federal grant of \$29,300, set up primarily to assist law enforcement. It continued with more federal funds in 1973. In September, 1973, the county agreed to assume operating costs for 1974.

Within the first eight months of its operation, the laboratory received 339 deliveries of suspected drugs.



Lloyd Kuhn, chief analyst of the Berrien County Drug Identification Laboratory, uses the infrared absorbency test for identifying chemicals, each of which has a "fingerprint" of its own.

Based on analyses of the 1,195 samples by Kuhn, chemical analyst, and Dr. Leonard Hare, botanical analyst, 205 warrants charging violations of the Controlled Substances Act and the Pharmacy Law were authorized by the county prosecutor.

Prior to the establishment of this laboratory, the Berrien County prosecuting attorney had to send all drug samples to the Michigan State Police Crime Laboratory or to the Michigan Health Department Crime Laboratory, both in Lansing. The process was often slow and analysts from Lansing were not always available for court testimony when needed. Officers would spend much time transporting samples to Lansing, often to find the samples were not what was suspected. A single piece of evidence was costing the taxpayer \$350.

With the location of the laboratory in Berrien Springs, analysts are within 20 minutes of the court. In the first eight months of operation, they testified in about 200 cases, represent-



Dr. Leonard Hare, botanical analyst of the Berrien County Drug Identification Laboratory, identifies marijuana cells with the microscope.

Drug Lab — Continued

ing about 6,000 miles of travel in comparison with 20,000 miles of travel to the state laboratory which the previous set-up would have necessitated.

"Andrews Not Anti"

Another advantage of the location is cited by Andrew Novikoff, chief investigator for the prosecutor's office and project director for the county-owned laboratory. "On most campuses you will find militant groups that are anti-police, anti-establishment, and anti-everything. This atmosphere does not exist at Andrews."

Samples arrive in a variety of forms. Some are powdered, others are mixed with other materials, and still others are sprayed on plants.

Kuhn noted that 5,000 substances are controlled or regulated by the law and added, "New drugs are coming on the market all the time, so we have to try and keep ahead of them. What they are presents our single biggest problem."

Because of the small amount of LSD needed for a dose, more attempts are made to camouflage it than any other drug. Kuhn remarked, "Sometimes they are quite successful." Some samples may take him 35 to 40 hours to analyze.

To aid him in finding the solution, the laboratory houses \$20,000 worth of the most modern drug analysis equipment. Kuhn conducts screening tests, ultraviolet absorbency tests, thin-layer chromatography, gas chromatography, and crystal tests on the chemical samples to determine content. Two or three different confirmations are needed on a given sample.

"Can't Miss Marijuana"

Hare pointed out, "The court is not quite satisfied with a simple 'yes, it is' or 'no, it isn't.' It often wants to know exactly what the substance is. I can't always tell them, as there are over a million and a half possibilities." To test botanical samples, Kuhn employs a visual examination under the microscope and thin-layer chromatography, as well as the Duquenois test which is the quickest and most reliable. He pointed out that marijuana cells are so distinctive that

"you can't miss them." A confirmation for marijuana, the most commonly abused substance, can usually be gained in about 15 minutes.

Undercover agents of the Metro Narcotics Squad submit 90% of the samples, and in many cases receive results within 24 hours. After an agent has purchased suspected drugs, the substance must undergo laboratory analysis before an arrest warrant can be issued. Novikoff cited quick action as one of the laboratory's chief contributions and emphasized that "Metro couldn't function without the drug lab."

As a result of the success of the lab, two similar projects in other parts of the state are now being considered by the state.

A Valuable Asset

The lab is a valuable asset to the university. Kuhn stated that a course is presently being set up in which students may learn how to identify drugs and how to make presentations in court. Job prospects in this field of chemistry are good because of the increasing problem of drug abuse. According to Novikoff, one out of three felonies in Berrien County is a drug-related offense.

In the future, the chief investigator predicted, the laboratory will develop into a "full-fledged crime laboratory" to meet the increasing demands of law enforcement in the Berrien, Van Buren, and Cass counties.

Community Response Positive

Dr. Dwain Ford, dean of the college and administrator of the drug laboratory, said that the community response has been positive regarding Andrews' operation of the laboratory. Kuhn mentioned that police especially have been very enthusiastic. Novikoff expressed the thought that "the people of Berrien have been very grateful to the people of Andrews."

Reflecting on the laboratory, Hare commented, "We've shown we're not afraid to go in and get our hands dirty. The lab has definitely made us participants rather than onlookers in the affairs of the community."

AU Administrator Attends Workshop In Scandinavia

Dyre Dyresen, director of admissions and records at Andrews University, was among 20 participants from throughout the United States and Canada who attended a Scandinavian workshop, September 14-23, in five European countries.

The workshop was designed to help formulate placement recommendations for students coming to the US from Scandinavia. Participants, mostly involved with admissions and foreign students, represented different types of institutions and a variety of administrative organizations. The workshop was organized by Cliff Sjogren, director of admissions at the University of Michigan.

Beginning at Copenhagen, Denmark, September 14, with an orientation session, teams of five persons traveled to Finland, Norway, Sweden, and Denmark-Iceland to evaluate the educational systems of those countries.

The entire group rejoined in Oslo, Norway, on the 21st to compare notes and present their findings. At Bergsjoe, Norway, the group was joined by various consultants, including representatives of the Ministries of Education and the Association of Norwegian Students Abroad.

"We need to arrive at a means of accurately assessing the previous academic experience of Scandinavian students who enroll in American colleges and universities," said Dyresen. "This means we must undertake a complete comparative education study which includes both the grading systems and course content found in each country."

Fishell, New Treasurer, AUAA

Martin M. Fishell, CPA, and a '51 graduate of AU, has been appointed treasurer of the AU Alumni Association. He replaces Kendall E. Hill, '59, who has served in that capacity for 14 years and asked to be relieved of the responsibility because of increasing work in his position as controller, treasurer, and assistant trust officer at the university.

JANUARY CENTENNIAL CONVOCATION PROGRAM

Kickoff for the Centennial celebration of Andrews University will be a university-wide convocation Thursday morning through Saturday night, January 10 to 12, 1974.

Winton Beavon, dean of Kettering (Ohio) College of Medical Arts, will be the featured speaker at the assembly hour, Thursday morning, 9:30, at Johnson Auditorium. The faculty will march to the meeting in full academic regalia, the University Band playing for the processional and special music being furnished by the University Chorale.

A fun evening on Thursday will be sponsored by the Student Association, starting with a buffet supper in the Wolverine Room of the cafeteria. Program will include skits of the social aspects of school life during the 100 years, contest for the most authentic costume worn at the turn of the century, unicycle and bicycle races, a barbershop quartet. And the evening's festivities will close with (what else!) a grand march—old EMC style.

Poetry and song of the early Advent Movement will be presented at Friday vespers at the Pioneer Memorial Church by Dr. John O. Waller, professor of English, and Dr. C. Warren Becker, professor of music.

Sabbath School, Saturday morning, will be conducted by Goodloe Harper Bell, pioneer SDA educator (Dr. Grosvenor Fattic, assistant professor of English); and the Sabbath School lesson will be conducted by Martha Byington Amadon, teacher of the first SDA church school (Ingrid Johnson, associate professor of physical education and health).

Dr. Richard Hammill, AU president, will speak at the church worship service, Sabbath morning, on the topic, "Developing Excellence in the Whole Man."

Vespers Sabbath night will feature a biographical sketch of J. N. Andrews—his missionary and scholastic interests—by Dr. C. Mervyn Maxwell, professor of church history in the Theological Seminary.

A dramatic production of AU history will be presented at Johnson Auditorium, Saturday night, under the direction of Dr. Elaine Giddings, chairman of the communication department, and Luanne Bauer, instructor in communication.

Script for much of the weekend's program has been provided by Dr. E. K. Vande Vere, history professor emeritus and AU historian.

Xerox Sigma 6 Computer Installed at AU

By LEROY H. BOTTEN*

Installation of a Xerox Sigma 6 computer was completed on August 19. The computer replaces a smaller system at relatively small additional cost. The new computer system provides for a wide variety of academic services as well as enhanced administrative services.

The Sigma 6 will concurrently handle both batch programming and timesharing, and supports a rich variety of computer languages. The system replaced was batch only—data was brought to the Computing Center, processed, and later picked

without recurring conversions which consume manpower, time, and money. Until recently most academic work has been done at other computing centers; thus, academic computing was hindered by financial limitations. The new computer was chosen to meet the needs of the academic departments, the administrative offices, and campus industries. The selection committee carefully investigated 22 systems and 8 funding plans. The Xerox Sigma 6 was the only system which met, and in fact exceeded, established criteria.

among many batch and timesharing users.

Timesharing is conversational and is much more natural for users than is batch operation. In addition, a much wider range of languages is available on the new machine. All languages meet or exceed full standards of the American National Standards Institute. The powerful and easily available system capabilities have already found wide acceptance among faculty and students. Another advantage of the timesharing capability is that administrative applications programmers have found their efforts to be much more productive.

The Sigma 6 implements a wide range of applications packages including statistical, scientific, simulation, and management science tools. Large administrative data files can be handled effectively by the DMS data base management system. The Sigma 6 computer is compatible with existing and available programs designed to run on IBM equipment.

The Xerox system has 256,000 characters of main memory which is about 20 times the user area of the former machine. The new system has 90 million characters of on-line disk storage and 6.3 million characters of high-speed swapping disk storage. In addition to card input and output devices, the computer has two nine-track tape units and an 1100-line-per-minute line printer.

A systems programmer and an assistant operations supervisor have been added to the Computing Center staff. A full-time Xerox customer engineer is also stationed at Andrews.

The new system is a powerful addition to the academic and administrative facilities at Andrews. Furthermore, excellent timesharing capability permits the equipment to be a resource available to all Seventh-day Adventist institutions in the Lake Union.



Data from the system control console of the Xerox Sigma 6 computer, recently installed at Andrews, is examined by LeRoy Botten (left), director of the AU Computing Center, and George Snyder, Xerox customer engineer. The new computer has both batch and time-sharing capabilities.

up by the user. Besides this mode, the new Xerox computer concurrently handles timesharing—data is processed via typewriter-like devices which may be placed in convenient locations remote from the computer. This capability will permit other Seventh-day Adventist institutions to utilize the system. Conferences of the Lake Union will be using the Xerox computer, via remote terminals, for accounting and other administrative functions. This arrangement will yield substantial benefits to both Andrews University and the conferences.

The Sigma 6 will be able to handle the future growth of the university

In mid-October 13 terminals were placed in various administrative and academic areas. Two terminals are of the teletype variety, one is a video graphics terminal, and the remaining 10 have interchangeable type fonts so that all system capabilities are available to those terminal users. A mark sense reader will be added in January 1974. The mark sense reader will improve efficiency of inputting data to the computer.

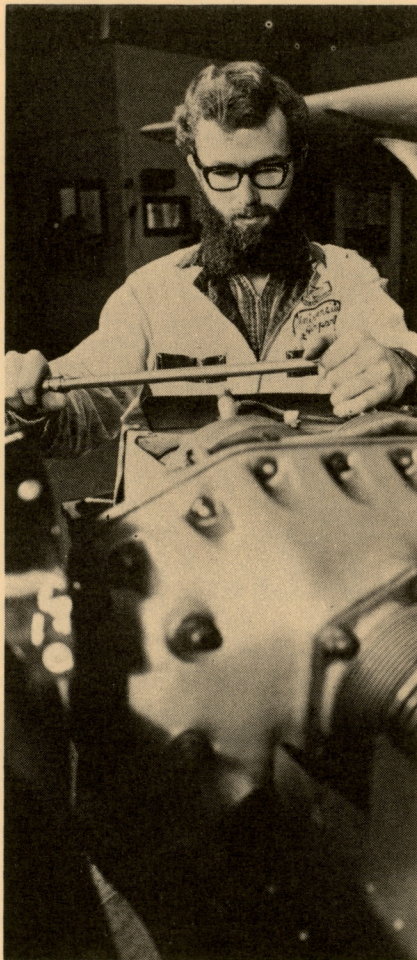
The central processing unit can handle data so quickly that each terminal user requesting service feels as if he has available the entire capability of the computer. In reality the computer rapidly shares facilities

* LeRoy Botten has been director of the Andrews University Computing Center since September 1, 1972. He also teaches in the mathematics department at Andrews.

Damaged Planes Rebuilt In AU's Airport Training

Planes which have been totally wrecked or extensively damaged are being rebuilt at the Andrews University airport, enabling students to earn while they learn. The project is part of the program of the Andrews Center for Occupational Education.

The planes are rebuilt by four student apprentices under the direction of Andy Moore, airport manager. Since the program began in Novem-



The engine of one of the rebuilt planes at the AU airport is checked out by Bill Chapman, AU junior physics major from Corrales, New Mexico. Chapman is also an apprentice in the airframe and powerplant program at AU from which he will graduate in January, 1974.

ber, 1972, four damaged planes have been acquired, including a Maverick, a Cardinal, a PA-22 Tri-Pacer, and a Citabria.

According to Moore, the planes

are purchased from insurance companies, salvage companies, and private individuals. The group will spend anywhere from six months to a year working on the plane, depending on the damage. The planes are then sold, traded in, or kept as part of the AU fleet.

The apprentices are students in the airframe and powerplant mechanics program. Upon completion of a 30-month course, they are required to pass a written test given by the Federal Aviation Administration (FAA). This qualifies them for an airframe and powerplant license which must be secured before they are allowed to do maintenance work on a commercial aircraft.

The students, who are paid an hourly wage, also do maintenance work on AU and privately owned aircraft.

"We would like to buy a wrecked twin-engine plane to keep for pilot training purposes," said Moore. "The FAA requires that students have training in these faster planes before they can get their commercial licenses. At the present time we only have single-engine planes."

Spirit of Prophecy Workshop at AU

Sixty individuals from the United States and several overseas divisions attended a Spirit of Prophecy Workshop held July 16 to August 3 at Andrews University. The workshop was designed to acquaint teachers, ministers, and seminary students with the writings of Ellen G. White.

It was under the direction of Dr. Arthur L. White, secretary of the board of trustees of the Ellen G. White Estate, located at General Conference headquarters in Washington, D.C.

Lectures, seminars, and discussions dealt with such topics as Sabbath-keeping, inspiration and revelation, concepts of God in the *Conflict Series*, and Ellen G. White and medical science.

European Study Tour Planned for 1974

Are you looking for something really different, exciting, and educational during the summer of 1974? Would you like to visit and study where literature was written and history made? Then you are invited to join the sixth European Study Tour sponsored by the English Department of Andrews University. From June 9 to August 27 whether you are currently a graduate or undergraduate student, an elementary or secondary teacher, or a lover of travel, you will have one of the most profitable experiences of your life. At the same time you may earn 6 to 12 graduate or undergraduate credits in English, though you need not take the tour for credit.

Four and a half weeks will be spent in the British Isles and seven on the Continent visiting places of literary, historical and cultural importance in Scotland, England, Wales, Holland, France, Italy, Switzerland, Austria, East and West Germany, and Denmark. You will study in the beautiful English Lake District; visit the throbbing cities of London, Paris, Rome, Copenhagen; relax in the magnificent Alps. You will enjoy the charm of medieval Rothenberg, the excitement of skiing near the Matterhorn, the romance of a gondola ride in Venice, the thrill of great music at the Salzburg and Edinburgh Music Festivals, and the grandeur of St. Peter's and Notre Dame.

The tour cost of approximately \$1970 will include tuition, air transportation, chartered bus, hotels, two meals a day, and all entrance and guide fees for these eighty days of travel. If you wish further information about this unique learning and travel opportunity, write Dr. Merlene Ogden, Tour Director and Professor of English, or Mr. Leonard Hill, Associate Tour Director and Chairman of the Department of Library Science, at Andrews University, Berrien Springs, Mich. 49104.

A limited amount of space is available for persons who do not care to take the scheduled tour but who wish to take advantage of the low air fare quoted for this flight.

MOON APPOINTED DIRECTOR OF INSTITUTIONAL RESEARCH

Dr. Robert D. Moon, Jr., associate professor of education at Andrews University, has been appointed director of institutional research for the university, according to Dr. Richard Hammill, AU president.



Dr. Robert D. Moon, Jr.

"Dr. Moon will conduct financial and academic studies of the university's operation to advise administrators on various programs," said Dr. Hammill. "He will also work with the development of an educational master plan that the university is submitting to the Seventh-day Adventist Board of Higher Education."

Dr. Moon joined the Andrews University faculty in 1963. He earned his PhD in curriculum and instruction at Michigan State University last year. Major areas of emphasis in his doctoral studies were developmental psychology, research design and statistics, and computer applications.

He has served as consultant to a number of professional and research centers, and was executive director of the Twin Cities Area Child Care Centers, Inc., Benton Harbor, during the time it was being started.

While on leave from AU for the past two years, he was assistant executive director with the Council for Exceptional Children, the professional organization for those involved

in special education for handicapped or gifted children. The council has approximately 50,000 members.

Dr. Moon has been consulting with the council since 1967. During this time he established the computer procedures used in the ERIC (Educational Research Information Center) on Exceptional Children, one of 19 ERIC's in the US, and was instrumental in initiating a new journal, *Exceptional Child Education Abstracts*. The journal uses computerized materials, which may later be selectively published via computer typesetting.

He has published articles on both early childhood education and computer applications to education. Just completed with a coauthor is a chapter on education information systems applications for the American Society of Information Sciences. It is being published in October in the *Eighth Annual Review of Information Science and Technology*.

Dr. Moon is a member of the Council for Exceptional Children, the American Educational Research Association, and the Association for Supervision and Curriculum Development.

Campus Leaders Attend Retreat

Headed by Gordon Paxton, associate pastor of college youth, an AU Leadership Retreat was held September 16 to 19 at Camp Timber Ridge, Spencer, Indiana.

The retreat was designed for student molders of thought and action by virtue of their leadership role or assigned responsibility, and included dormitory hall advisers, Student Association officers, Christian Youth Action leaders, Black Forum officers, members of the Honors Society, the Gymnics, officers of the men's and women's clubs, et al.

"The purpose of the retreat," explained Paxton, "was to establish a nucleus of community between student leaders in anticipation of the school year. It was to create a working relationship between leaders and give them a spirit of unity that would spill over to the other students."

The retreat featured three leadership seminars. Dr. John Berecz, assistant professor of psychology, presented the topic, "Christ As Counselor"; Dr. Elaine Giddings, chairman of the communication department, presented the subject, "Christ as Coordinator"; and Elder Gordon Paxton directed a feedback session entitled, "What Now?"

Changes In AU Residence Hall Deans Announced

Appointed acting dean of men at Andrews University is Richard Scott, who has served as assistant dean of men since last fall. He replaces Carl Ashlock, who, after serving as dean for four years, decided to change his line of work. New assistant dean of men will be R. Kenneth Blanton. Mrs. Polly Pflaumer replaces Mrs. Betty Mathers as an assistant dean of women. Mrs. Mathers resigned when her husband accepted work in Heathsville, Virginia.

Scott received his bachelor of arts degree in physical education at Andrews University in 1967. Before returning to AU last year, he taught at the Cedar Lake (Mich.) Adventist Elementary School, and was physical education teacher, dean, and assistant principal at Cedar Lake Academy.

Blanton was graduated from Southern Missionary College, Collegedale, Tennessee, in 1963, with a bachelor of arts degree in religion. He completed a master of arts degree in religion at AU in 1964. Since then he has served as pastor of the Seventh-day Adventist churches in Charleston, South Carolina, and Glendale, Arizona. He was ordained to the ministry in 1967. He plans to begin work on an EdD degree at AU next June, concentrating in the area of religious education.

Mrs. Pflaumer received her bachelor of arts degree in French at Columbia Union College, Takoma Park, Maryland, last year. Since then, she has been dean of women and taught religion and French classes at Kingsway College, Oshawa, Ontario.

Hare Gives Material to Heritage Room

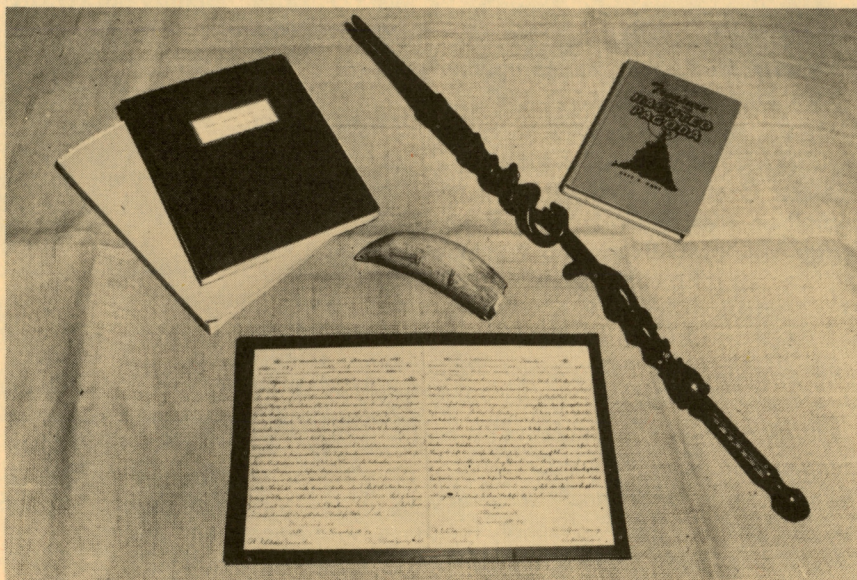
Several items related to Seventh-day Adventist work in the South Pacific have been given to the Heritage Room, an SDA archive at Andrews University, by Elder Eric B. Hare, pioneer medical missionary and popular children's storyteller.

The Heritage Room, part of the James White Library at AU, welcomes such gifts and organizes them for use by serious students and scholars studying the progress of the Second Advent Movement.

out in 1942. Since then he has worked in the Pacific Union Conference and in the General Conference Sabbath School Department. He has written 13 books.

The Pitcairn Sabbath School minutes were originally presented to Pastor Fred P. Ward, an Australian missionary stationed on Pitcairn for a number of years, and sent to Elder Hare in the General Conference Sabbath School Department in the 1950's.

The whale's tooth was once the in-



Elder Eric B. Hare has given the AU Heritage Room a number of items related to SDA work in the South Pacific. Above are Sabbath School minutes from Pitcairn Island for 1890 to 1892; a whale's tooth from Fiji, a carved walking stick from the Solomon Islands, and the original manuscript of *Fulton's Footprints in Fiji* by Elder Hare. The gift also included personal papers of Elder Hare, as well as of his father, Robert Hare, and his father-in-law, John Fulton.

Original manuscripts of two of his personal papers were included in his gift. Other materials were personal papers of John Fulton, pioneer missionary to Fiji and father of Mrs. Eric Hare; personal papers of Robert Hare, the first New Zealand Adventist to be ordained and the father of Reuben and Eric Hare; the original minutes of the Sabbath School on Pitcairn Island for 1890-92; a whale's tooth; and a carved walking stick inlaid with mother-of-pearl.

Elder Eric Hare was a medical missionary to Burma from 1915 to 1934 and again in 1941. He and Mrs. Hare pioneered the Adventist work among the Burmese tribe known as the Karens, and worked there until World War II bombing forced them

signia of chiefly power of Ratu Ambrose, a Fijian chief, who gave it to Pastor John Fulton as a token of appreciation for Fulton's teaching him the Adventist message.

The carved walking stick was a highly prized present given Elder Hare in 1951 by Kilivisi, master craftsman of the Solomon Islands. Kilivisi was one of the first students of Captain G. F. Jones, who pioneered the Adventist work in the Solomon Islands in 1914. Kilivisi was a teacher, evangelist, and district director in the Islands, and at last report (April, 1972) was in good health and assisting his son, Lawrence, who teaches the carving trade at the Adventist school, Betikama, near Honiara in the Solomon Islands.

AU Through Finnish Eyes

*By KAI AND IDA ARASOLA

It was with some kind of timidity that we descended at New York's JFK airport. The afternoon rush hour of airplanes had given us ample time to gaze at the endless stone structures of the city, and we were not sure if we should come to like the country or the continent that we now saw for the first time.

The rush hour of the air appeared almost chronic, as we missed our connection from Detroit to Andrews the same evening. However, our heavenly Father was good to us, and we soon found ourselves in a luxurious hotel room at the expense of the airline. Yet the deep carpets, king-size bed, radio, airconditioning, or color TV could do little to make us like the country or feel at home.

The next morning we began to feel somewhat better. Brother Raunio (a Finn who works in the Andrews University James White Library) met us at the airport, helped us in getting everything cleared at the offices of the school, and showed us around. We enjoyed particularly the roomy and clean apartment that had been reserved for us.

AU Friendly

All the people we have met at Andrews have been friendly. Of the ten first Sabbaths, we managed to spend one at home; and at the end, we were almost tired of the abundant invitations.

"As far as study is concerned, the speed at Andrews is somewhat faster than at Newbold, but somewhat slower than in Scandinavian universities. Though, by choosing the right courses, one has no difficulties in getting into the rhythm where nights are used for studying those things for which the day was too short. The lights shining from many windows at examination-time nights are a proof of this.

The emphasis of the studies is, of course, on theoretical knowledge. However, in the Seminary there is practical work with churches almost every week; and field schools during summers give at least some opportunities for putting into practice what one has learned in the classes. **More**

AU Teacher Receives Patent For Accounting Machine

A machine designed to illustrate the elementary principles of accounting has been patented by Dr. C. Torben Thomsen, assistant professor of business administration at Andrews University.

"The purpose of the device," says Thomsen, "is to simplify and expose the basic principles of accounting in such a way that they can easily and quickly be understood, even on the elementary level." The device has

Thru Finnish Eyes

(from page 10)

One cannot avoid a feeling that the Seventh-day Adventist Church has endeavored to get good teachers for her leading theological institution. The approaches of the teachers vary, and (at least in the classes I have had so far) we have not only been assigned books to read *about* the Bible, but also to study the Word itself.

We have also found that there are several groups among the students praying for a revival here at Andrews or for the Advent people at large, and this has made us very happy.

These are some of the impressions we have of Andrews. It may be that we have not yet learned to like America, but we have learned to love Andrews, and we believe that it has an important role in the finishing of God's work.

* Kai Arasola is a student in the School of Graduate Studies, studying for an MA in religion. He expects to complete work for the degree probably by December, but may stay through the spring quarter for extra work. He was editor for the Finnish *Signs of the Times* for several years, but prior to coming to Andrews, he was assisting in evangelistic campaigns in the West Finland Conference. He received the BA degree from Newbold, and studied chemistry and math at the University of Helsinki. His wife, Ida, is a nurse from Denmark, and attended Newbold College.

been used as a visual aid in principles of accounting, and in cost, fund, and managerial accounting classes.

Twelve tubes, representing twelve accounts, are filled with a green liquid representing money. A remote control panel, which operates the system, causes liquid to go up in one tube and down in another simultaneously. This illustrates by analogy what goes on in accounting when one account is debited and another credited.

The AU chemistry department supplied tubes and other components, and the physics department tested the electronic parts and donated some of the electronic material for the remote control.

"There is a growing dissatisfaction with the way elementary accounting principles are presented," notes Thomsen. "The accounting machine is part of a comprehensive program to restructure the way accounting is introduced in the college curriculum."

Thomsen hopes eventually to use the ideas incorporated in the development of the machine in writing a textbook which will aid students in visualizing the abstract ideas of accounting.

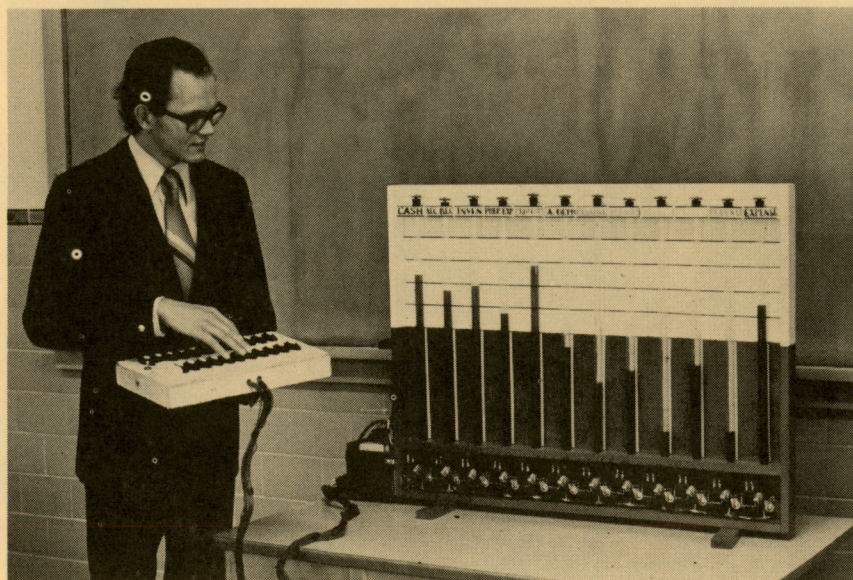
A senior honors research project by Charles Young, a 1972 graduate

of AU, compared the results of teaching bookkeeping with the machine with those achieved by using the conventional textbook method.

Although bookkeeping is not usually taught until high school, Young utilized a group of eighth-grade students in his study. According to his report, the achievement on an identical test given to rate students' understanding of basic principles was significantly higher in the group taught using the accounting device.

Thomsen, who began working on the machine in 1969, plans to continue working on it until it is perfected. He noted that the device will not be manufactured and sold until it is simplified through further development, tested for classroom efficiency, and fitted into a theoretical framework which is being developed.

Operation of an accounting teaching machine is demonstrated by Dr. C. Torben Thomsen, assistant professor of business administration at Andrews. Thomsen has received a patent for the device which is designed to illustrate the elementary principles of accounting. The twelve tubes represent twelve accounts, and are filled with a green liquid representing money. The remote control panel, which operates the system, causes liquid to go up in one tube and down in another simultaneously, illustrating by analogy what goes on in accounting when one account is debited and another credited.



FROM THE GROUND UP AT HESHBON

By ELDYN KARR

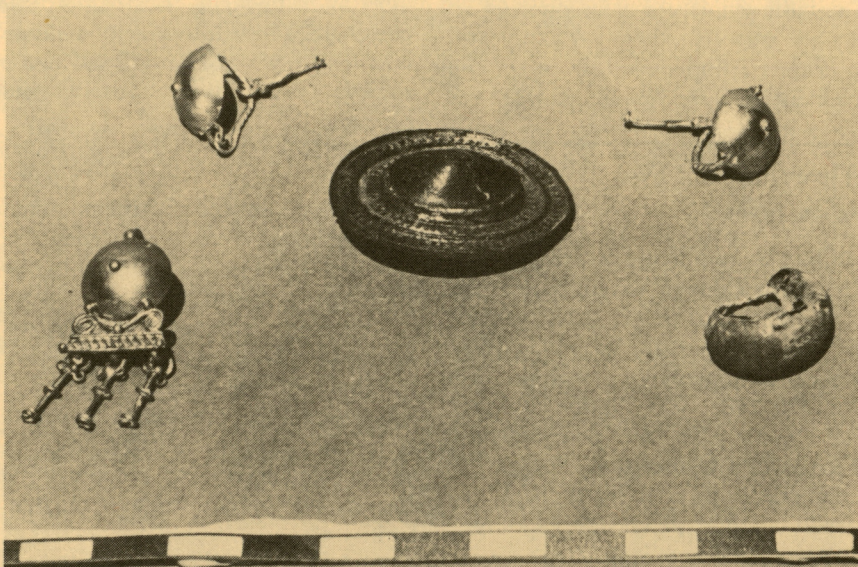
Materials dating back to 1200 B.C. were found at Heshbon, Jordan, in the third season of archaeological excavations sponsored there by the Seventh-day Adventist Theological Seminary, Andrews University, from June 20 to August 14, 1973.

So many new discoveries were made that two more seasons at the site are needed, according to Dr. Siegfried H. Horn, dean of the seminary and director of the archaeological expedition. The next season will be June to August of 1974.

When the last season began, Dr. Horn believed it would probably be the final one at the 50-acre, 2800-foot-high limestone mound some 16 miles south of Jordan's capital, Amman. During the preceding two seasons, 1968 and 1971, bedrock had been reached in several places, with the earliest remains dating to about 700 B.C. The third season was expected to confirm that those materials were the oldest at the site, but additional sampling of other areas of the mound yielded stratigraphic remains that go back to the 12th century B.C.

The need to determine the date of the Israelites' Exodus from Egypt was an important reason the Heshbon site was originally selected as the first major archaeological project undertaken by the Adventist Church. Seventh-day Adventists and a minority of other biblical scholars accept

a date of about 1450 B.C., supported by several chronological statements in the Bible; the majority accept a 13th century B.C. date, on the basis of evidence they interpret to indicate the ancient kingdoms of Ammon, Moab, and Edom were not inhabited before that time.



Among the items found in tombs excavated this past summer at Heshbon, Jordan, were these four gold earrings and brooch, which date to the Roman period. The two earrings at the top are now at the Archaeological Museum in the James White Library, Andrews University.



Oldest items found at Heshbon, Jordan, were these pieces of figurines from the period of the Hebrew kings. From left are heads of a horse, a camel, another horse, and two other pieces. The excavations at Heshbon are sponsored by the SDA Theological Seminary at Andrews. A fourth season of digging is scheduled for next summer.

All photos by Heshbon Expedition Staff Photographers.

Heshbon, capital of the Amorite king, Sihon, was the first city taken by the Israelites (Numbers 21). Therefore, excavations at the site of Heshbon could be expected to shed new light on the problem of dating the Exodus.

It is, of course, possible that the present site, which has definitely been known as Heshbon since the time of Jeremiah and Isaiah, is not the Heshbon of Moses' time. The name could have been transferred from an earlier site to the present one, but this year's 50-member expedition team dug down to levels dating within a few hundred years of the earlier Exodus date.

At the deepest point of excavation, about 30 feet down, clearing away of debris revealed a foot-thick layer of plaster as hard as concrete. Prob-



Roman pottery, dating from the first century B.C. to the 4th century A.D., has been found in the Heshbon, Jordan, dig sponsored by the SDA Theological Seminary at Andrews.

ably the bottom of a water reservoir, it rests on bedrock and dates to the period of the Hebrew kings. A plastered retaining wall, 42 feet long, is thought to belong with this, but no corner has been found yet, so the size of the reservoir cannot be determined. "It reminds one," said Dr. Horn, "of Song of Solomon 7:4, which refers to the 'fishpools of Heshbon.' The reservoir was apparently very famous if it was sung about in Jerusalem."

At the west end of the Heshbon site, a cut was made into the slope of the mountain to find the ancient city fortifications. After the removal of much debris, what are probably the defense city wall and tower of the period of the Hebrew kings are being uncovered.

Excavations continued last season at the Roman-Byzantine cemetery found previously. Several tombs were uncovered that had not been robbed in modern times, although they had been broken into during the Byzantine period (4th to 7th centuries A.D.). Many items were still in the tombs, including four gold earrings. Two of the earrings will be displayed at the Archaeological Museum in the James White Library at AU.

A Christian church from the Byzantine period had also been par-



Archaeological excavations at Heshbon, Jordan, in the summer of 1973, unearthed glassware from the Roman and Byzantine periods.

tially excavated during the previous expedition. Attempting to find the entrance this year, the team found instead an Islamic bath constructed in the 13th or 14th century. Complete with furnace room, tanks for hot and cold water, and a room with a heated floor, it is one of the best Mamluk baths ever excavated and the only one of its kind found in Jordan.

Another important find this last season was a nearly perfect imperial Roman coin that was minted at Heshbon. The city, for which the

Roman corruption of the name was Esbus, had a mint for about three or four years around 220 A.D. Only seven Esbus coins have previously been found and published, and the one found at Heshbon is in better condition than any of them. Approximately 400 coins were unearthed at Heshbon during the first two seasons, but none were from the Esbus mint.

Dr. Horn said plans for the 1974 season at Heshbon include finishing excavation of the church, finding at least two corners of the water reservoir retaining wall and connecting the wall with the bottom slab, ascertaining the nature of the wall tentatively identified as a city wall, and going down to bedrock in some additional places.

Working with Andrews University again on the fourth expedition will be two other private colleges in Michigan—Calvin College in Grand Rapids, and Hope College in Holland. The American Schools of Oriental Research will also help fund the archaeological dig.

A volunteer staff, including both professionals and students, is now being organized. Contributions toward expedition expenses may be sent to Dr. Siegfried Horn at Andrews University.

YOUTH was mine. I had been recently married and was serving as instructor in science and mathematics in a Seventh-day Adventist academy. So that I had no minutes to waste, I also served as dean of men. My wife taught English full time in the academy until she was appointed dietitian in the Hinsdale Sanitarium. I received a salary of \$15 a week. My wife's salary was \$6 a week for full time. No benefits accompanied our joint \$21 consideration. This was called a "family wage" and was really quite advantageous—to the employing institution. During depression times our employer kept every fourth paycheck in order to help toward the solvency of the institution. On those weeks all we found in our envelope was a bill for room rent. You can imagine we lived simply. However, because we *felt* so opulent and thankful, we paid a second tithe. God did bless us, and we were happy.

In this short narrative I will have space to record but two specific examples, minor though they might seem, of how God works for those dedicated to His service. When I began to teach in this academy I was fresh from EMC with a BA and a BS. Science had been my major in both instances, with a preference for the general area of biology. At that time we had no Adventist college teachers with so much as a master's degree in biology. The certainty settled upon me that I should endeavor to do graduate work in this discipline and prepare for college teaching.

Dogmatism, Maybe, But Not Ignorance!

Somehow, with almost no money or spare time, I was able to commute to night classes in advanced organic chemistry, genetics, and field zoology, made available in Chicago's Loop School by a Chicago-area university. I, a creationist, was particularly eager to study the problem of origins and understand the evolutionist viewpoint. I felt most fortunate to have a biologist who was noted internationally for his work on the genetics of identical twins, as one of my teachers. He was the author of our text, and in that text stood the assertion: "There is no

He Was There

By FRANK MARSH
AU Professor Emeritus

rival hypothesis to evolution except the outworn and completely refuted one of special creation, now retained only by the ignorant, the dogmatic, and the prejudiced." That statement was to be the inspiration, though negative, which was eventually to drive me to write several books on origins. I admitted some dogmatism and prejudice, but was determined that the descriptive word "ignorant" should not apply to me!

The area of genetics attracted me strongly, and to learn all I could about it, each time after class I walked with my famous professor from the classroom to his subway train. As a somewhat alert naturalist who had grown up on a farm, I had glimpsed genetical problems which my friendly teacher found interesting. Our walking discussions on inheritance appeared mutually enjoyable, and were so absorbing as to exclude the subject of origins. My grade for the course was an A. Because we had dealt only with specific, demonstrable phenomena, my teacher had no opportunity to discover that I was a creationist, and therefore "ignorant, dogmatic, and prejudiced."

Meanwhile I had explored the country about the academy, sometimes with my biology class, sometimes alone, and discovered a most fascinating and complicated field interrelationship between the large cecropia moth and parasitic ichneumon and chalcid wasps. Because I wished to make this unusual food chain consisting of five insect links the theme of my master's dissertation, and because, amazingly, there was but one insect specialist in the large university of my genetical friend, and that specialist affirmed that he was informed only about white ants (termites), I of necessity turned to a second Chicago-area university where the teachers were prepared to assist me with my more general entomological problem.

Roadblocks Removed

Lack of sufficient finances for this master's program was the chief roadblock on the way to a master's degree. This second university was offering a single graduate assistantship in zoology that year, and there were 55 applicants for the position, all evolutionists except me. I placed before the Lord my need for this assistantship, and made formal application for it. By this time I had taken a few summer classes in this second school and become somewhat acquainted with the teachers in its zoology department. In an unostentatious manner I let it be known that I was a Seventh-day Adventist, and concomitantly a believer in special creation.

An important item required for the application was a recommendation from some former science teacher. Here is where my noted genetical friend in the first university came to my aid. At my request he wrote a most generous recommendation to the department head of the second school in my behalf, and what he wrote apparently carried considerable weight. As my memory returns to that event, I never cease to marvel how God worked for me. Why, out of 55 applicants for this assistantship, should the zoology department select *me*, the only known creationist on the list? With me there was not the shadow of a doubt that God had intervened in my behalf when the department professors were making their decision.

The second instance of God's special help with my problems occurred late the following winter. With the help of the graduate assistantship and that of my wife in her continuance as a dietitian, I was able to resign my work with the academy and put full time at the university as a student teacher. Progress had gone very well with my study of hyperparasitism among certain insects in the

He Was There — Continued

Chicago area—a district which included the present location of Chicago's Midway Airport. I had discovered the second known case of a five-linked food chain consisting entirely of insects, and had also discovered a new, unnamed chalcid wasp. The entire zoology staff became definitely interested in these natural interrelationships that had been uncovered almost on their doorstep.

That's My "Sunday"

Then came February and the season for my master's oral examination. The department head called me to his office to set a definite time. After looking at his schedule he said, "It appears that a Saturday afternoon will be the best time for the staff to meet for two hours." A feeling of dismay shot through me as I replied, "You know, Dr. B, that is my 'Sunday.'" "O yes!" he replied, "I had forgotten for the moment!" Then after an extended study of his schedule he said, "The only other time I can see when the staff could get together would be at 4:15 on a Friday." Like Nehemiah of old, I made my silent prayer and replied, "Dr. B, with Seventh-day Adventists the Sabbath begins at sundown, and in February the sun sets about 4:30." The disturbing question pressed upon me, "Will he think I am trying to sidestep the oral?"

However, his friendliness proved genuine, and he proceeded to explain to me that although the usual time for an oral was two hours, in my case it was merely a requirement to check off; that the department knew my work and was very appreciative of what it had done for them; so he would schedule the exam for 4:15 on Friday and they would be all through by 4:30. I thanked him and left his office, albeit somewhat troubled with certain misgivings. His good intentions I fully believed, but how could he get ten interested professors to meet on such a subject, and disband in fifteen minutes?

Until the time for the oral, this very practical problem caused more anxious thought than the examination itself. As 4:15 on that Friday

afternoon drew near, I paced the beach of old Lake Michigan debating anxiously just what I should do if, when 4:30 arrived, my examiners wished to ask more questions. The only decision I could reach was that in such an emergency all I *could* do would be to arise and say, "Gentlemen, it is now the Sabbath so I will have to be excused!" and walk out. That could well mean academic tragedy for me, but like Martin Luther before the Diet, I could only say, "Ich kann nichts anders. Gott hilf mir!" With this decision made I hurried to the examination room.

It was gratifying, yet really amazing, that the ten professors were *all* in their seats promptly by 4:15. The department chairman very briefly introduced the scheduled event, and called on my major professor to proceed with the questions. He asked only six short ones. The next man had three short questions, the third man one question, and the remainder in the circle passed. The chairman said, "Now Mr. Marsh, we will excuse you while we make our decision." As my sponsor accompanied me to the door he murmured in my ear, "If you can wait just a half minute I think we will have a decision for you." I had taken but a few steps down the hall when the door burst open and I was surrounded with professors all showering me with sincere congratulations, and before 4:30 I was in my car and headed home (on the road or in the clouds?) with good news for my wife. Along the way home the question returned repeatedly, "Why would ten university professors bother to meet at 4:15 on a Friday afternoon for a master's oral which was not to exceed fifteen minutes in length?" That was indeed a Sabbath to remember, because I again had not the shadow of a doubt that God once more intervened in my behalf as I prepared to become an SDA college biology teacher.

By school opening that fall I had appreciatively declined a proffered assistantship intended to encourage me to stay on at the university for a doctorate, and was instead the instructor in biology at Union College.

I took my place again as sole breadwinner in our family while my wife earned her advanced degree in nutrition in the University of Nebraska. In those days we were encouraged to work toward advanced degrees, but were expected to bear the entire expense ourselves. For the next five years I was acting head of biology, taught as much as 23 hours of biology a semester, and worked on the side on my doctorate at the nearby University of Nebraska. In my case I sensed that it was nothing less than a miracle that I was able to pass my German and French reading examinations, take the scientific courses, and research my doctor's problem without lessening my teaching and administrative loads in Union College.

You Will Find Him There

Interestingly, what time I had missed on my master's oral was made up in part on that for the doctorate. My sponsor, a botanist who was a world authority on plant roots, and his eleven colleagues on the committee were jovial and friendly, and the clock was forgotten as we continued considerably past the usual two hours in pleasant discussion of matters botanical. To me it was definitely anomalous that although knowing I was a creationist, the committee widely bypassed the entire controversial topic of origins. I could relax because I was among those who wished me well.

I am happy to say to my friends: In your pursuit of academic achievement to the glory of God, read His instructions carefully, become *settled* in your faith in the truth of these revelations, then commit yourselves to Him—and always act wisely. At all times, and specifically in emergencies, you will find HIM there—unfailingly a very present help.

Dr. Frank Marsh is an alumnus of AU, holding from there the premed diploma, the BS and BA degrees. He received the MS degree from the Northwestern University and the PhD degree from the University of Nebraska. He is the author of a large number of articles and numerous books, largely dealing with special creation topics.

AU Graduate Guild for Campus Women

The Graduate Guild of Andrews University is a club for the 450 women connected with the School of Graduate Studies and the Seventh-day Adventist Theological Seminary at AU, including single students, faculty members, and wives of students or faculty.

Purpose of the organization is to enrich the lives of its members and help prepare them to better fulfill the roles they have chosen both as homemakers and as contributing residents of the communities where they will later live, says Mrs. Hedwig Jemison, sponsor of the Guild and assistant secretary of the White Estate. Mrs. Susan Loor is club president.

An International Food Fair sponsored by the Guild each April attracts over 3,000 persons to the Johnson Auditorium at AU. The fair features foods from a dozen world areas served a la carte by many of the university's international students dressed in the traditional clothing of their native lands. Proceeds have been used for such projects as a respirator for the campus ambulance, playground equipment near student apartments, typewriters for student use in the university library, and sewing machines for residents in the student apartments to use. Funds have also gone to the AU student missionary program and to several overseas mission projects.

Guild classes during a typical year are attended by about 125 women, and cover such subjects as the woman counselor, nutrition, canning, flower arranging, upholstery, poise and personality, child guidance and development, and storytelling.

About 80 women take the classes in nutrition each year. Half that number continue with a course in demonstration techniques, and these persons are then awarded home nutrition instructor's certificates. The certification indicates that the recipient is qualified to conduct cooking schools based on accurate nutritional information, according to Dr. Alice Marsh, chairman of the AU home economics department and director of the nutrition classes.

During the last school year, the Guild also conducted a physical edu-

cation club that met weekly for gymnastic exercises and games.

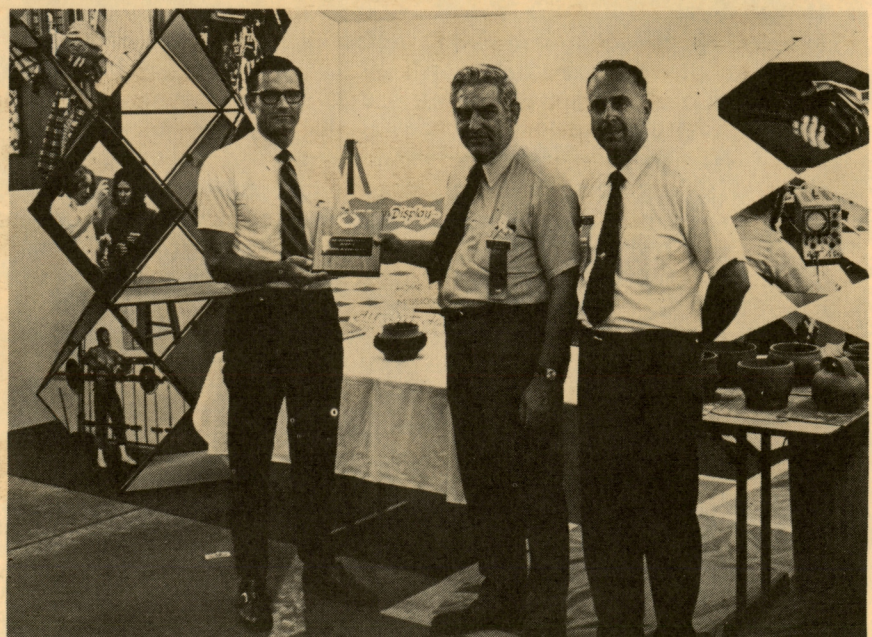
Each fall and winter, Guild members help staff the Berrien Springs Community Services Center one night a week in order to supply overseas seminary and graduate student families with winter clothing and boots.

The Guild also has canning equipment and jars for loan to seminary and graduate families who wish to can fruits and vegetables during the summer.

Fair Deals

Over 400 visitors to the "Go Vege" booth at the Berrien Springs County Youth Fair registered for vegetarian cookery classes to be held in the future. Left to right below are Mrs. Cecil Blaylock, visitor from Eau Claire tasting Vita-Burger; Mrs. Marilyn Hill and Mrs. Freda Knauff, representing the Village SDA Church; and De Wayne Goyer, junior math major at AU.

Plaque for first-place booth in Commercial Display Building at the Fair is presented to David Bauer (left), director of public relations at AU, by officials of the Fair Association. Designed by Jim Tweddel, senior art major at AU, the booth carried the theme, "Departments on Display." Also, first-place plaque in the Commercial Display Building #14 was awarded to AU Flower Loft booth.



AU Teacher Receives Doctorate in Spanish

Jose Pacheco, assistant professor of Spanish at Andrews University, has received his PhD degree in Spanish from the University of California at Riverside. His dissertation was entitled "The Narrative Work of Alejo Carpentier." Carpentier is a Cuban writer now living in France. He previously served as the Minister of Culture and Information in the Castro government. According to Pacheco, Carpentier's works have been translated into many languages including English, French, and Russian, with the result that he is better known outside Cuba than within his own country. Pacheco received his bachelor of arts degree in Spanish from Antillian College, Mayaguez, Puerto Rico, and a master of arts degree from the University of California at Riverside.



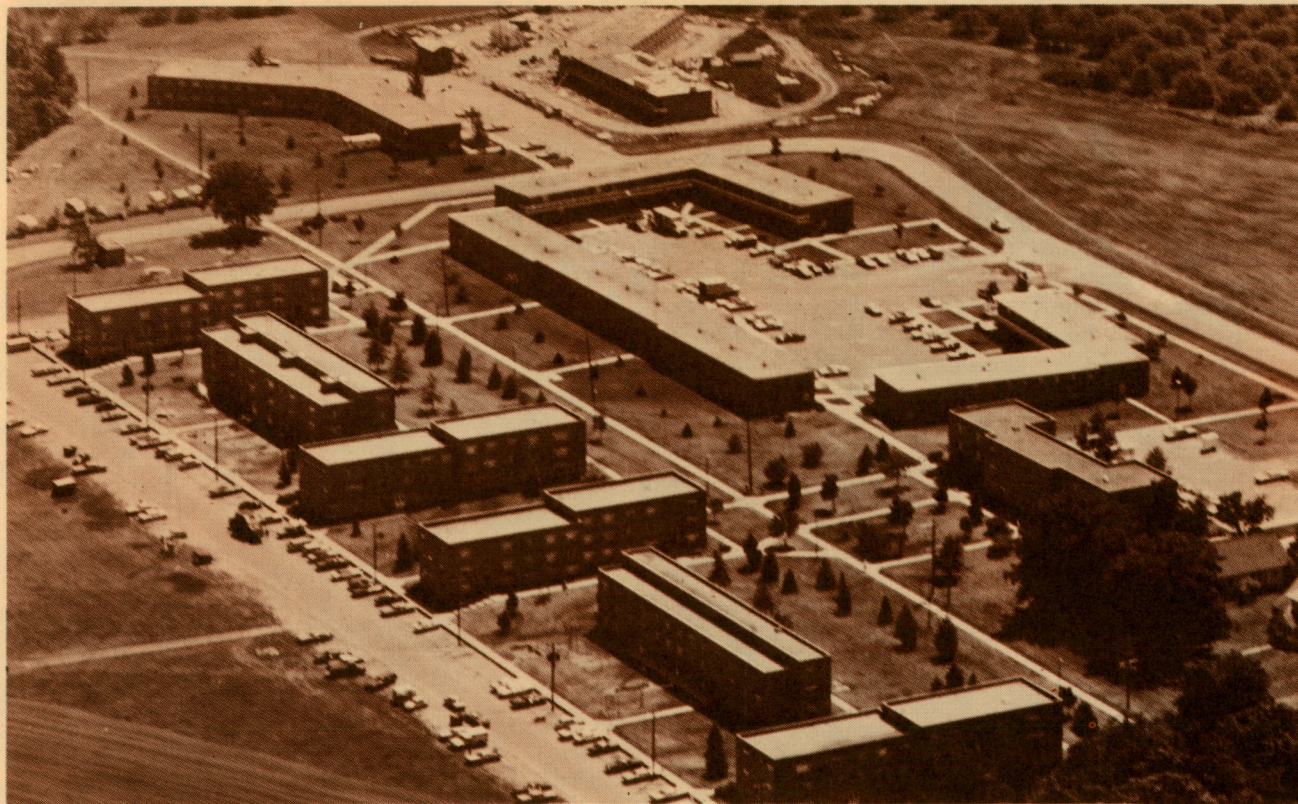
Dr. Jose Pacheco

He has previously taught at Antillian College, the University of California, and Laverne (Calif.) College. He joined the AU faculty in 1972.

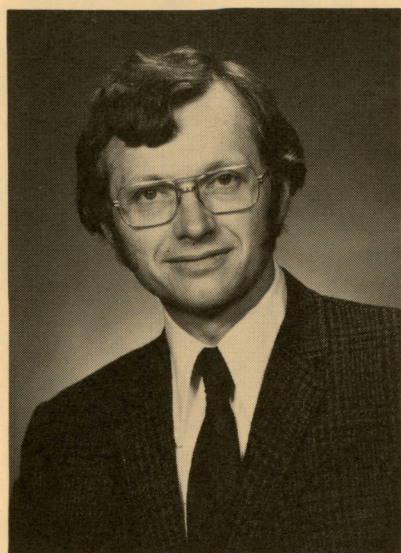
Two Chemistry Doctorates Awarded to Andrews Faculty

Doctorates in chemistry have been awarded recently to two members of the AU chemistry department. Robert A. Wilkins, chairman of the department, received the PhD degree in physical chemistry from Pennsylvania State University. His dissertation was entitled "The Kinetics of Nitrosyl Chloride Oxidation by Dinitrogen Pentoxide in the Presence and Absence of Nitric Acid." William Mutch, assistant professor of chemistry at AU, received the doctorate in physical chemistry from the University of California at Davis. His dissertation was entitled "Studies of Unimolecular Decomposition and Collisional Energy Transfer in Chemically Activated Trifluoroethane-2-C-14." Wilkins studied the mechanisms of several gas phase reactions to

More



The twelfth building in the Andrews University apartment complex nears completion (top center) to bring the total units for married students to 260. The new building has 24 units and is costing \$300,000. The new building and the one facing it are known as Maplewood Apartments, the three buildings forming a rectangle near the center are Beechwood Apartments, and the other seven buildings are Garland Apartments. The first Garland Apartments (near bottom of photo) were constructed in late 1959 when the SDA Theological Seminary and School of Graduate Studies were moved from Washington, D.C., and combined with Emmanuel Missionary College at Berrien Springs. The apartments are located on the southeast side of the campus; the view above is looking south.



Dr. Robert A. Wilkins

see what chemical steps occurred. Several of these steps are of significance to air pollution chemistry. Steps of this kind were involved in the recent computer calculation which temporarily shelved the Supersonic Transport project in the United States. The research by Dr. Mutch was the first application of radiotracer methods to the study of chemically activated unimolecular reactions. Mutch also obtained information regarding the transfer of vibrational energy from the chemically activated trifluoroethane to various other gaseous substances.

Supervisors Named To Industrial and Service Departments

Three new department heads are among the five supervisory personnel who have been appointed in Andrews University industrial and service departments. The new superintendent of the Berrien Bindery is Jim Nelson, former production manager of the bindery at Walla Walla College, College Place, Washington. He replaces Dallas Harding, superintendent of the Bindery since 1967, who has accepted employment locally. The Bindery had gross



Dr. William Mutch

sales of \$433,000 during the past fiscal year. The new greenhouse superintendent is Jack Allen who comes to AU from Fort Wayne, Indiana, where he worked in private industry. Allen also worked for a number of years in the land, nursery, and greenhouse business in La Porte, Indiana. The new superintendent of the AU custodial department is Wallace Oetman, a supervisor in the department for the past two years. He replaces Arthur Davis, custodian at AU for the past 16 years. Davis is leaving to become head of the custodian department at the Loma Linda Food Company factory in Riverside, California. Oetman will be assisted by Mrs. Eleanor Umek, who has been named assistant superintendent. Mrs. Umek has been custodian office supervisor at AU for the past eight years. Paul Ten Brink has assumed his duties as a supervisor in the AU grounds department. Ten Brink served as landscape superintendent at Newberry Park (Calif.) Academy for two years; as assistant superintendent of grounds at Pacific Union College, Angwin, California, for three years; and as a landscape maintenance contractor in California for 13 years.

Marsh Speaks on Creationism At Lansing Meeting

An indication that there is a considerable renewal of interest in the Special Creation-Evolution question in Michigan is evidenced in a letter recently received by Frank L. Marsh, alumnus and professor emeritus of AU. The letter, from the department of science of Lansing (Mich.) Community College, invited Marsh to present a 45-minute paper on the subject(s) of his choice within this area of thought at a seminar dealing with these subjects planned for their fall term of 1973. Marsh accepted the invitation and prepared a paper under the title, "Variation and Fixity in Nature." A questions-and-answers period, said Marsh, followed the presentation of the paper. The presentation, said Marsh, was interestedly received by the group of about 100 persons and the hour-long discussion was lively.

University Adds Faculty Members

Faculty members added to the university staff this school year are: Mrs. Lucille Boyle, assistant professor of nursing; Mrs. Charla Appel, instructor in nursing; Richard Ford (winter quarter), assistant professor of physics; Dr. Zerita Hagerman, professor of nursing; Jeanne Hall (winter quarter), instructor in home economics; Welton Ingram, assistant professor of mathematics; Robert M. Johnston, assistant professor of theology (seminary); Jackie Kinsman, instructor in nursing; Dr. Rudolph E. Klimes, professor of education; G. William Mutch, assistant professor of chemistry; Kermit L. Netteburg, instructor in journalism; Mrs. Polly Pflaumer, assistant dean of women; Benjamin F. Reaves, assistant professor of preaching (seminary); Dr. Joyce Richardson, assistant professor of speech pathology; Norman J. Roy, associate director of admissions and records; and William Shea, MD, assistant professor of Old Testament.

Associate Pastor Joins Staff Of AU Campus Church

Pastor E. Wayne Shepperd has assumed duties at Pioneer Memorial Church on the AU campus as an associate pastor for college youth, according to John A. Kroncke, pastor of the 2700-member church. Shepperd replaces Pastor Benjamin F. Reaves, who has accepted an invitation to join the faculty of the SDA Theological Seminary as an assistant professor in the department of church and ministry. A graduate of Oakwood College, Huntsville, Alabama, and a graduate student of Potomac University, Washington, D.C., and the University of Texas at Arlington, Shepperd comes to AU from Texas. He has served as youth leader of the Southwest Region Conference of SDA's since 1966. Shepperd will work with the entire congregation, though his main emphasis will be on counseling university students. His other



Dr. E. Wayne Shepperd

activities will include working with church lay activities and with various outreach programs sponsored by PMC and the university.

AU Enrollment Increases 7.4%

Andrews has enrolled a total of 2276 students in its various schools for the fall quarter, according to university president Dr. Richard Hammill. This is an increase of 157 students, or 7.4% over last fall's total enrollment of 2119.

Enrollment in the College is 1595, including 422 freshmen, 435 sophomores, 393 juniors, 206 seniors, and 139 terminal or special students.

The Center for Occupational Education lists 85 students.

The School of Graduate Studies reports an enrollment of 310, and the SDA Theological Seminary has 286 students.

Represented in the fall quarter enrollment are 44 states, Puerto Rico, the Virgin Islands, and 63 other countries.

Prior Named Head Area Child Care Centers

Donald Prior, AU vice president for public relations and development, was recently elected president of the Twin Cities Area Child Care Centers, Inc. He succeeds Donald T. Ranum of St. Joseph.

Newly named members of the Board of Directors also include two persons from Andrews. They are Dr. Ruth Murdoch, AU professor of education; and Dr. Joseph G. Smoot, vice president for academic affairs.

The organization directs the operation of the center in Benton Harbor to assist working mothers and would-be working mothers in the care of children during working hours. The center was opened in 1969, and accepts pre-school age children, 2½ to 5 years, from 6:30 a.m. to 5:30 p.m., Monday through Friday.

GENERATION GAP. Father and son graduated together at AU's summer commencement this year. Stephen Paul Bohr (right) received the MDiv degree, and his son, Harold, the BA degree. Both men were graduated with honors. With them is Mrs. Harold Bohr.





Estelle Jorgenson, pianist, and Alise Schram, soprano, both holding master of music degrees from Andrews, made a transcontinental tour this summer giving programs sponsored by area AU alumni chapters.

Lab School Adds Nine To Faculty

New teachers in the AU laboratory school as listed by Dr. Richard Orrison, director, are: Joseph Engelkemier, religion teacher at the academy; Conrad L. Gill, also a religion teacher for the academy; Frederick Kosinski, director of guidance for the lab school; James McKee, academy math and physics teacher; Mrs. Rosolia Morgan, sixth grade teacher; Miss Sharon Scheller, teacher of religion, physical education, and science for grades 7 and 8. New part-time teachers at the lab school are Mrs. Beverly Pohle Amlaner, Miss Cheryl Rott, and Mrs. Beverly Soper. Mrs. Amlaner will teach band instruments and direct the lab school bands; Miss Rott is a teacher of piano and elementary school music; Mrs. Soper is teacher for five-year-olds at the lab school.

"Operation Family" Camping Retreat Sponsored by Pioneer Memorial Church

About 30 members of the Pioneer Memorial Church camped out on the Pere Marquette River the weekend of September 14-16 in

a family camping retreat called "Operation Family." Coordinators of the retreat, Pastor and Mrs. John Youngberg, noted that it is part of a continuing series that already has involved 325 members and children from Pioneer Memorial Church. "This particular retreat," said Youngberg, "focused on the principles of family living which can make the home a haven and foster family togetherness. Sunday, the group practiced family togetherness in an exciting four-hour canoe trip down the Pere Marquette River."

The retreat plan was sponsored by the lay activities committee of the church, with Pastor Paul Cannon, assistant professor of religion at AU, as director. According to Cannon, the goal of the program is to bring every member and child of the church into fellowship in a retreat setting within about three years.

The plan is designed so that the church pastors may get acquainted with the members in an informal personal setting. "We also hope the weekend experiences will spark continuing prayer fellowship groups by neighborhoods or among new acquaintances," said Youngberg. Besides emphasizing family

AU Artists Finish Summer Tour

Alise Schram (soprano) and Estelle Jorgenson (pianist) have recently completed a transcontinental summer tour performing at alumni-sponsored programs. The following note from Lee (BA '45) and Hazel Kramer, student, Madison, Tenn., is characteristic of the acclaim given the two artists everywhere they went.

"All of us who heard Alise and Estelle last night are putting out 'rave notices' today. What marvelous talent! Their program was a wonderful spiritual blessing. They are delightful girls, and we enjoyed having them here.

"We would love to have them back sometime. A Friday night or Sabbath appointment would draw a larger crowd, but the one hundred people or so who heard them last evening were tremendously impressed. They are an excellent representation of Andrews University. Great PR!

"Thank you for booking the girls in this area. Their concert was a highlight of our summer!" Both young women hold the master of music degree from Andrews, awarded in 1970.

relationships, retreats have centered on the importance of the Holy Spirit in the life of the Christian.

New Source of Money Available to Freshmen

Students who are attending college for the first time as freshmen this year have the opportunity to apply for a new type of grant, entitled Basic Educational Opportunity Grant. This year the maximum amount available is \$600, with the average amount allocated approximately \$250. Applications for this grant are available through the Andrews University Financial Aid Office.

Numerous types of grants, scholarships, and financial-aid programs are available to AU students, including a work program for students who want to work part of their way through school.



the *manual arts root* of the SDA EDUCATIONAL TREE

By Emmett K. Vande Vere, professor emeritus
of Andrews University and author of *The Wisdom Seekers*

TO comprehend a plant, one must understand its roots. And one of the roots of the Seventh-day Adventist educational tree is the manual arts root.

Said Martin Luther of educational theory and practice: "It is desirable that these two occupations should march side by side."

European Beginnings

TWO hundred years ago *practical* education thrived best in Protestant Switzerland under the leadership of Fellenberg (d. 1840) and Jacob Vehrli. The former operated five different schools near Bern. The Academy stressed science, agriculture, and manual labor—and became the principal model for the Manual Labor Movement in the United States of America. The Farm and Trade School was very striking, too. It was superintended by Vehrli.

Visitors invariably took careful notice of Vehrli and his program:

- 1) Vehrli eats, sleeps, and works with his students—he is their friend, companion, and instructor.
- 2) Vehrli pays utmost attention to cleanliness—he teaches his students to mend their own clothes.
- 3) Vehrli leads in vocal music, using it to bring the mind and heart into harmony with truth.
- 4) Vehrli takes pleasure in questioning his students on subjects of natural history, geography, religion, and morals, while at work.
- 5) The most admirable trait of this school is the tone of religious feeling pervading it.

Some of Vehrli's educational conclusions are:

- 1) Family life comes first, for therein the truest education is imparted.
- 2) There is no knowledge in books like converse with Nature, and those who dig in the soil have the closest communion with her.
- 3) No school ought ever to be located in a town.
- 4) Students ought to remain in college three or four years.
- 5) The education of the young is a very delicate and difficult work.

The Swiss established a number of these agricultural-normal schools, and the results in Protestant Switzerland were reduced pauperism, increased prudential habits, better dress, more amply furnished homes.

U.S. Manual Labor Schools

THESE ideas reached America, and at least sixty manual labor schools were attempted: such as Cokesbury, Andover, Main Wesleyan, Oneida Institute, Auburn, Lane Seminary, Western Reserve, Oberlin, Olivet, Hillsdale.

So successful were these experiments that in 1831 proponents formed the Society for Promoting Manual Labor in Literary Institutions and appointed Theodore Dwight Weld as its general agent. Perhaps a large manual labor institution to serve as a pattern in the nation might evolve.

Weld visited from Ohio to Alabama, inquiring and lecturing. He was well received and his enthusiasm increased. In 1832 he reported 4,575 miles of travel, 110 speeches, 282 letters written. His *First Annual Report of the Society* was a unique document.

Weld's arguments favoring such schools may be summarized. Such institutions, he insisted, . . .

- 1) furnished exercise natural to man.
- 2) were adapted to the best interests of the mind.
- 3) generated a wholesome effect.
- 4) helped with important practical acquisitions.
- 5) promoted habits of industry.
- 6) promoted independence in character.
- 7) promoted originality.
- 8) helped in acquiring a knowledge of human nature.
- 9) lessened school expenses.
- 10) increased the wealth of the country.
- 11) tended to egalitarianism.
- 12) abetted republican institutions.

Weld's points emphasizing the difficulties ahead may also be mentioned. It was, he forecast, . . .

- 1) folly to hope by three daily hours of work to earn all school expenses.
- 2) easy to misjudge the kind of labor to offer, for some kinds required too much skill.
- 3) very difficult to find efficient business and shop managers.
- 4) possible that teachers might not cooperate with the program.
- 5) necessary to require labor of all students or undesirable distinctions might arise.
- 6) unwise to accept all applicants; some wise screening would be needed.
- 7) essential to have adequate finances in order to avoid embarrassments.

Weld apparently foresaw the financial failure of many of the manual labor schools. The idea, however, long endured in the Morrill Act plan of 1862.

The manual training idea which resembles the manual labor plan was also imported: as the Sloyd System of Handiwork from Sweden, as Manual Training from Russia. Between 1883 and 1898 a hundred American schools undertook manual training.

Christian Education Reform

DURING these same years a third educational reform was being developed called "Christian Education." This was advocated by the youthful Seventh-day Adventist denomination, and held for a thoroughly balanced education. In this matter, their spokeswoman, Ellen G. White, affirmed: "We are reformers."—*Fundamentals of Christian Education*, p. 44.

Ellen called for: 1) controlled spiritual environment; 2) controlled physical environment; 3) controlled educational experiences. In short, she pleaded that schools be located close to nature; that teachers come close to their students; that both teachers and students come close to God.

Attempts at Battle Creek College

MUCH of this counsel from Ellen White came to the young church in 1872 (see *Fundamentals of Christian Education*, pp. 15-46), but two years later when Battle Creek College was inaugurated, it was almost completely neglected. The college was hedged about on seven acres by the West-End community. Few things pertaining to college life or the classics-dominated curriculums were reformatory, except that the college was co-educational. Possibly one thing experimental was the effort to lodge the co-educational population in the West-End homes—an effort that failed in 1882 when a faculty controversy, spread by students, hopelessly divided the community. The college closed for a year and in the process lost its only reform-minded instructor, Goodloe Harper Bell.

On reopening the college in 1883, the trustees determined to have a manual labor program and school homes, and these goals seemed within reach when the college came under the aggressive leadership of William W. Prescott in 1885.

Manual training department inventories reveal progress: soon the millinery-dressmaking department stood at \$43, the carpenter shop at \$717, the cooking school at \$181, the tent industry at \$1,625, the print shop at \$4,380. But some feared the commercial success of these enterprises; others coveted the room spaces for regular classes; still others professed to find cheaper and less demanding manual labor in "home work and training," otherwise known as donated domestic time of two hours done by each student each day to keep the institution clean and in running order. Before long the three sedentary men on the board voted against the two "practical" men to drop the whole effort: ". . . that no reference be made to manual training in the forthcoming catalogue."

If Battle Creek College had then succeeded with manual training, it could have set the pace in Michigan.

TWO substituting efforts reveal Prescott and his staff fashioning to a fine degree the School Family concept and, to a lesser degree, a gymnasium and physical education.

A second attempt to reform, this one with curriculums, eventuated in the calling of a hundred delegates to an educational convention at Harbor Springs, Michigan, in the summer of 1891. Ellen White was there, presenting counsel both old and new on education. Many were wonderfully inspired. Declared Prescott: "The plans discussed and the changes ensuing have marked a re-

markable change in the history of our educational work. . . . While the general purpose of our schools up to that time had been to have a religious element . . . yet since that institute, as never before, our work has been practically upon that basis, showing itself in courses of study and plans of work as it had not previously."

Actually, the curriculum changes were not very significant: about four religion and four history courses only being added. The Classical Course still required five years of Latin and four of Greek; the Scientific Course asked five years of Latin, two of German, one of Greek.

Break with the Past

A great upheaval, however, was in the making. Bell, back in Battle Creek, was filling young men with enthusiasm for the manual arts: chiefly, Joseph Harvey Haughey and Edward Alexander Sutherland. And Ellen G. White also prodded, being spurred on for one thing because at Battle Creek College sports were becoming an obsession. There unusual excitement flared over an intramural football game in 1893. In Australia she read a newspaper account of it, and was dismayed. Letters of counsel to Prescott followed: "This is all wrong from beginning to end." "This has resulted in loss every time. We need now to begin over again. It may be essential to lay the foundation of schools after the pattern of the schools of the prophets." And she secured the establishment of Avondale "College."

Finally the unreforming past of Battle Creek College caught up with it as Dr. John H. Kellogg, Alonzo T. Jones, and W. W. Prescott led in placing leadership in a galaxy of determined reformers: President E. A. Sutherland, Percy T. Magan, M. Bessie De Graw, Christ M. Christiansen, Joseph H. Haughey. Little at the college was left undisturbed. Revivalism became paramount. Classical curriculums were swept out. Many secular textbooks were deserted in lieu of the Bible. Graduations with degrees were dropped. Neighborhood missionary work was undertaken. Again manual labor was exalted. A movement to establish church schools was brilliantly and successfully undertaken in 1897.

AS farming, broommaking, carpentry, printing, dressmaking, cooking, and "engineering" were essayed, Sutherland and Christiansen labored manfully to instill the manual labor idea and to make the industries self-supporting.

To illustrate the break with the past, the playground on the campus was plowed into garden. Two poor-soil farms north of town were attempted, but still a hundred students kept paying jobs at the Sanitarium where they were often among the worldly elite.

The college men therefore determined to flee the city. The ardent Jones affirmed "that the board and the faculty . . . would greatly prefer to leave Battle Creek

and go out in the woods and start a school on a stump. . . ."

Actually in 1901 the leaders did much better than that, for the college relocated on 272 acres near Berrien Springs among the fruitlands in Southwestern Michigan. *Now* the solid characteristics of practical education might be inculcated!

Reformation, begun at Battle Creek, was retained and some new phases added. Manual labor was lauded sky-high—and Emmanuel Missionary College was built largely by student workmen. Those who pushed the farming activities were Bell disciples, Sutherland and Haughey, the latter carrying very heavy work loads. A one-study program was attempted. Student government was installed. The evangelization of America by Christian-educated teachers and self-supporting laymen, united, was envisioned. Suggested, too, was a second-tithing system to provide practical, Christian education for *all* the youth of the church!

In 1904 most of the Sutherland group withdrew to Madison, Tennessee, to establish a college there. But Ellen White remarked of EMC: "You see the work that has been established here. You see that advancement has been made, and that the education has been carried forward in right lines under very discouraging circumstances."

A long term of presidency (1908-17) permitted Otto J. Graf to develop at Berrien a college of about three hundred students, to engender high morale, and to erase the college debt.

Following Graf occurred a pleasant period—the Griggs' "Golden Age." Enrollments rose to five hundred, thus fulfilling Ellen White's forecast: "Although there may be few students at first, do not be discouraged, the school will win its way."

Because of forethought the College was well situated agriculturally, but only gradually were its manufacturing possibilities discerned. Now three manual arts devotees—Smith, Sampson, Krauss—capitalized on both aspects in ways that seemed to them providential.

EMC—Industrial Queen

IN 1918 Sidney A. Smith, originally inspired by Sutherland, came well trained—and he sold agriculture to all who would listen: students, faculty, constituents, SDA farmers. Affirmed a colleague: "He certainly conducted enthusiastic classes—the best I ever saw!" Eventually he claimed nearly \$50,000 worth of annual income for the farm, and students benefited by \$20,000.

John R. Sampson propelled woodworking into commercialism, supercharged as he was by Sutherland along practical lines while at Madison. No sooner had a few power machines been installed than a wood-jobber "lost" his way to the shop and began placing thousands of dollars worth of orders for screendoors, ironing boards, folding chairs, furniture. Thus, College Wood Products

was born. During the first five years this shop earned one-hundred percent on investment. And from this shop issued other managerial craftsmen: Ernest E. Weaver, Clifford Witzel, Leslie Smith, and others.

A third practical visionary was John B. Krauss, a theology graduate, who was asked to superintend the College Press. Under his guidance a score of students were soon producing thoughtful, commercial printing.

In 1923 the college paid students over \$61,000 for labor. EMC had become an industrial queen. The vision of the transplanters had materialized!

Frederick Griggs left a debt of about \$85,000 when Guy F. Wolfkill succeeded him in the college presidency in 1925, but by 1930 that had been cleared, for he had inherited an excellent economic base of five hundred students and three or more profitable industries.

But, alas, the Great Depression swooped down on President Lynn Wood (1930-34), enrollments declined to less than three hundred, and the college had to struggle to exist. The industries were worked for dear life. The woodshop in particular was a savior with 103 men and women working, 19 machines humming, 35 different articles issuing, 70 students canvassing with Rockerless Rocker and Packaway chairs and other items. Contended Wood: "Had it not been for the help rendered by our industrial departments, it would have been an impossibility to carry on the college program."

Naturally Broadview College near Chicago also ardently worked its craftshop, and there was hurtful competition between the two schools. Wise action, however, united the two institutions in 1934, and both benefited from the operations of the College Wood Products. Stated treasurer Earl Beaty: "From 1934 to 1962 the CWP paid EMC \$2,500,000 in cash to students, and meanwhile contributed some \$125,000 to the college building fund besides paying for its own plant and expansions."

In mid-1934 another practical industry was added at the college, one that employed a number of young women, namely, the Berrien Book Bindery. This was prompted by Henry Skadsheim, ex-missionary, who had been exposed to the bindery processes at Hutchinson, Minnesota. During several convalescing years Henry pondered what he should do. At last he found definite mandate in *Counsels to Teachers* (p. 312): "Bookbinding and a variety of other trades should be taught. . . ." Eventually the college ventured with him and his ambition—and won—by renting to him a "sub-normal" location in the basement of the Normal Building for book and magazine processing. From this humble enterprise stems this continuing industry on the campus, one that translates student hours into financial currency.

Practical Education at AU

SWIFT changes came to the college following World War II and the merger (1958) as Andrews University. A school plant and staff to care for five

hundred students expanded to serve over 2000. The earlier notion that the institution had an open-air gymnasium of hundreds of acres faded, and with apprehension a closed-in gymnasium was erected hard by the Press, College Wood Products, and Bindery to offer physical education under the auspices of an academic department. And fifteen years later many of the university students were sports minded and match games were common.

Practical applied arts education was hopefully encouraged at EMC by the adoption in 1907 of a graduation requirement, generally of four hours, that was repealed by the AU faculty in 1966. It may be that this cancellation was a landmark, reflecting as it did student and faculty antipathies—attitudes older than the school, certainly as old as European stratification.

On the other hand the campus is now graced by applied arts and occupational educational programs housed in Leslie Smith Hall, in an agricultural building, in a farm complex, in a greenhouse, and on a flying field.

Furthermore the institution is still industrially robust with two grand divisions: 1) the Auxiliary Enterprises with nine units—Bindery, Bookstore, CWP, Dairy, Farm, Greenhouse, Laundry, Press, Store; and 2) three Service Units—Custodial, Grounds, Plant Services and Construction. These activities boast an operating budget of over \$4½ million, or a little more than one-third of the total yearly budget of the university.

A Bundle of Miracles

BUT financial approximations do not tell the entire story. Graduates are quick to explain how prepared they are on leaving the university because a variety of tasks, experienced in the work-study program, had rounded them out. Different jobs brought them versatility and readihandedness—and sympathy for many other "educated" youth who seem mere novices or dilettantes.

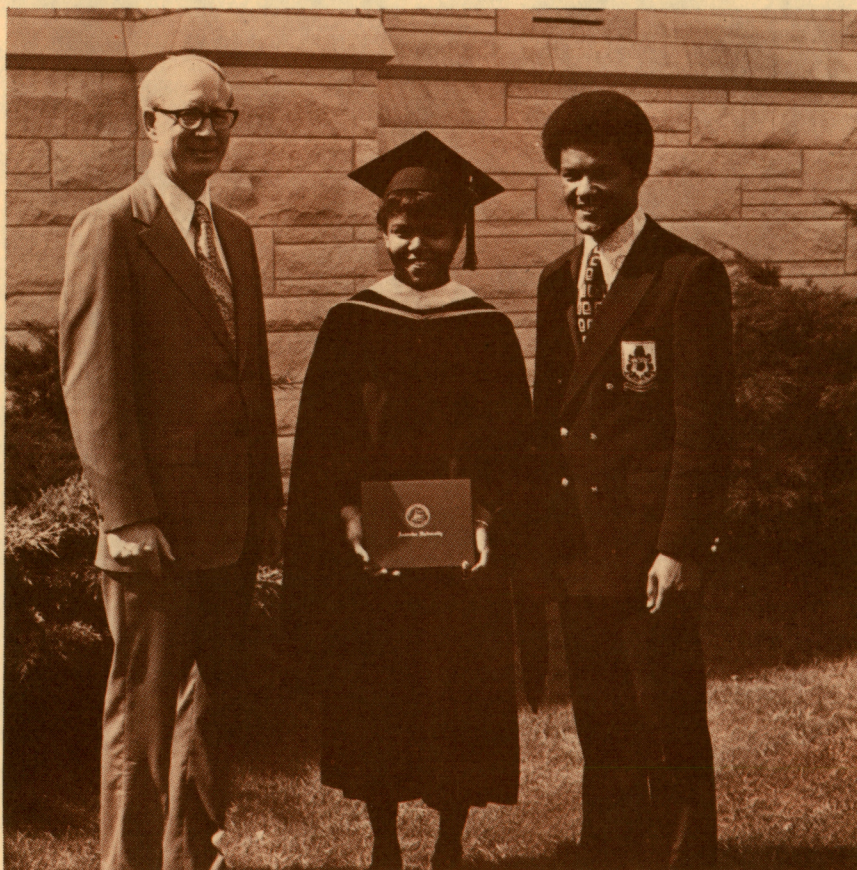
In sum, Andrews University is a wonder, a bundle of miracles. One of these marvels is the "practical" aspect of its existence. Visitors from other colleges express astonishment that the root of the manual labor plant that so long ago dried up at their schools still pumps nourishment into that peculiar SDA university at Berrien Springs.

NEWS REVIEW • NEWS REVIEW • NEWS REVIEW

Mr. and Mrs. John H. Taylor, residents of Benton Harbor, Michigan, vacationed in India and Ceylon this past summer where they became acquainted with some of the SDA educational work. They called at the PR office at Andrews on their return to donate their unused traveler's checks toward the purchase of some much-needed items for the church and school at Madras, India. Specified was help toward the purchase of an organ for the church, some books for the school ("700 students with too small a library"), and a bicycle for Melchizedeks M-Ponniah, minister of the church, who acted as a "most gracious host. The people of your faith took us in and treated us as if we were their own," said the Taylors, and added, "We want to help wherever we can; just aiding our own church is too limited a concept of giving for us."



Larry Habenicht, a premed student at AU, became a fourth-generation missionary when he went to Bolivia this summer as a student missionary medical assistant. His great-grandfather began SDA medical work in South America, his grandfather was a school administrator in Costa Rica and Mexico, and his parents were medical missionaries to Puerto Rico and served at the headquarters for the Inter-American Division of SDA's. Above, he participates in an AU Walkathon to raise money for transportation expenses.



Past, present, and future workers in Bermuda get together following AU summer commencement exercises. Left to right are H. Reese Jenkins, director of the department of trust services at AU and former mission president in Bermuda; Miss Lois Hill, who received a master's degree in English and is returning to Bermuda Institute as a teacher; and Carlyle Simmons, who is sponsored by the Institute and will finish work on a master of divinity degree at the Seminary at AU in December.

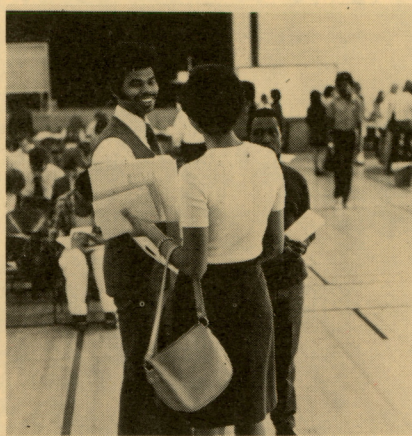
Two Religion Teachers Promoted

Promotions for two religion teachers at Andrews University have been announced by Dr. Richard Hammill, AU president.

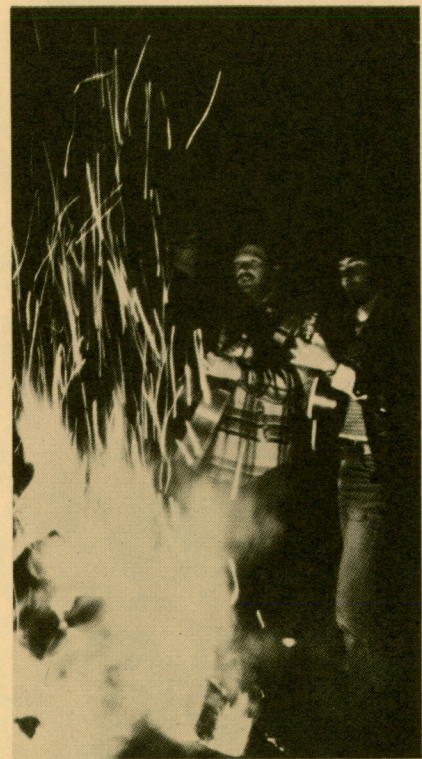
Dr. Steven P. Vitrano, previously chairman of the religion department in the College, has been named director of field education and professor of preaching in the Seventh-day Adventist Theological Seminary. W. Larry Richards, assistant professor of religion, was appointed acting chairman of the religion department.

Dr. Vitrano joined the Andrews faculty in 1958, after serving as a pastor and evangelist in Illinois for seven years and in India for five years.

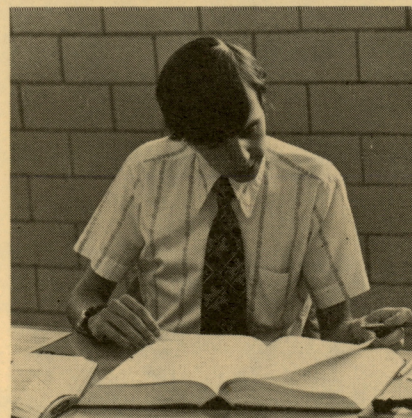
Richards has been on the AU faculty since 1967. He previously was a pastor in northern California for three years. Currently, he is working on his doctoral dissertation at Northwestern University.



Campus Concern Retreat—getting better acquainted with God and with each other . . . singing together . . . guitar music by firelight . . . communion services . . . resolutions for deeper commitment to the Christian way of life and more involvement in its responsibilities.



Registration—introductions . . . schedule problems . . . standing in line for signatures . . . talking it over . . . and finally, supper at Beaver Point.



DAYS TO REMEMBER

Gull Research May Help To Make Travel Safer

Andrews University has been awarded a \$32,458 contract by the United States Air Force to develop techniques to keep airports free of seagulls.

The work, headed by Dr. John Stout, professor of biology at AU, is in support of the Air Force's Bird Aircraft Strike Hazard (BASH) program.

The problem of seagull dispersal is especially acute at commercial and military airports located near water. Several commercial airline crashes have been attributed to gulls inter-

fering with planes during landings and takeoffs. Dr. Stout and his graduate assistants are hoping to develop an automated model that will combine the stress call with the natural, visible reinforcement of a gull in the stress position.

"As more experiments are carried out, the model will become increasingly more complex," said Stout. "We are attempting to develop a combination of natural stimuli, based on the gulls' 'normal' behavior, that they will habitually respond to."

Dr. Stout will continue his original research on the basic communi-



One of the models being utilized in seagull dispersal research is examined by Dr. John Stout (left), professor of biology at Andrews University, and Jim Hayward, a graduate biology student at AU. To the left is a PDP-8 computer used in data analysis.

fering with planes during landings and takeoffs. "Gulls tend to congregate in flat, open areas, creating hazardous conditions on and around airport runways," noted Stout.

Much of Stout's research will be based on his eight years of seagull communication research, currently being funded by a \$42,000 grant from the National Institute for Neurological Diseases.

The standard way of getting rid of the birds has been for airports to play back gulls' recorded stress calls over loudspeakers. According to Stout, this proves effective for only a limited period of time, then the

communication process of seagulls. "We now have a well-developed understanding of how gulls use behavior response in communication," he said. "We can predict how one gull will react when given a certain response in another gull. Hopefully, we can discover a behavior pattern that causes a bird to leave an area and use this result to disperse the gulls from the airport areas."

The major goal of Dr. Stout's research has been to understand communication and how it operates. "Similar kinds of communication exist in other animals," he noted, "and similar results occur when commu-

FIELD SCHOOLS 1973

Over 1,160 persons have been baptized as a result of the work of the 16 evangelistic field schools conducted this summer under the auspices of the Theological Seminary at Andrews. This brings the total number of baptisms resulting from Seminary Field Schools since the inception of the program in 1960 to 7,810.

"It has been our most successful summer in field evangelism," reports Edward C. Banks, professor of evangelism and coordinator of the field-school program.

Participating in the 1973 summer field schools were 116 seminary students, along with 40 pastors and evangelists from local conferences, and six students from Newbold College, who joined the program for the first time.

Three field schools were conducted in Britain in the cities of Coventry and Portsmouth and Shrewsbury in England. One school was conducted in Port-of-Spain, Trinidad, and three in the Canadian cities of Vancouver, Winnipeg, and Halifax. The other nine schools operated throughout the United States from California to Massachusetts.

Beach Vespers

The AU Ministerial Club sponsored a vespers on Sabbath, October 20. The meeting was held at one of the Lake Michigan beaches, and cars were provided for transportation for all students wishing to participate in the out-of-doors worship.

nication breaks down. We are attempting to identify behavior and communication patterns which contribute to a stable structure in the animal society."

Since 1963, Dr. Stout has received a total of \$174,458 in government grants and contracts for his communication studies.

His projects have been successful enough so that his biography appears in *American Men of Science*, *Who's Who in the West*, the *Dictionary of International Biography*, and *Who's Who in Ecology*.

ALUMNI on Other Side of the World

Letter to Chapters of the AUAA

From Vice President ELSIE L. BUCK

Dear Friends,

We have just returned from a visit to seventeen countries, circling the globe during the months of June, July, and August. One of the reasons for making this extensive trip—which began in Japan and took us to Taiwan, Hong Kong, Thailand, India, Ethiopia, Kenya, Malawi, the Republic of South Africa, Brazil, Argentina, Chile, Bolivia, Peru, Ecuador, Columbia and Panama—was to meet as many former students and graduates of Andrews University as possible. We were to do this on behalf of the Alumni Association of the university.

During the time we were away, the Lord helped us organize five chapters of the AUAA. Some very wonderful people are officers in these various chapters.

New chapters and officers are as follows:

South China Chapter at Taipei (July 8, 1973): president, Robert Bird, MDiv '68; vice president, Pastor John Lu, MA '66; secretary, Mrs. Ann Fisher, student '70; treasurer, Bruce Wickwire, MDiv '71.

India Chapter at Spicer Memorial College, Poona (July 15, 1973): president, E. M. Stiles, MBA '66; vice president, Justin Singh, MA '67; secretary, Brian de Alvis, MA '69; treasurer, K. J. Moses, MBA '67.

Table Mountain Chapter at Helderberg College, at the Cape, South Africa (July 29, 1973): president, Elton Wallace, MDiv '59; vice president, Arthur O. Coetzee, MA '67; secretary, William Hurlow, MA '57; treasurer, Margaret Pearson, MA '28.

Southern Cross Chapter at Brazil College, Sao Paulo (July 12, 1973): president, O. R. Ritter, MA '66; vice president, Eliseu Menegusso, MDiv '70; secretary, Myrta R. Pizarro, MA '68; treasurer, Pedro Apolinario, MA '71.

Inca Chapter at Inca Union College, Lima, Peru (July 19, 1973): president, Eleodoro Rodriguez, MA '68; vice president, Julio Huayllara, MDiv '72; secretary, Gerald Haeger, MDiv '67; treasurer, Maximo Vicuna, MA '70.

I wish it were possible for you to have been with my husband and me as

we talked with men and women who had studied at Andrews—nationals of these countries and missionaries alike—all holding positions of responsibility in the work of the church. It was exciting to see them in action, to hear them tell of their experiences, and hear them, too, express their concern for needs in their field which were urgent and even critical. I say exciting, for as we listened and saw the extent of these needs, we thought of the tremendous potential for assistance which was back home in the States.

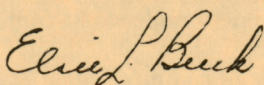
Why Not "Buddy" Chapters?

It was on this trip—after meeting with scores of alumni of AU and after spending hours and days with them and realizing how real their problems are and how urgent their needs—that a thought came to mind. Why couldn't each chapter of the AUAA in the States take on one of the new chapters just created and develop a relationship of "buddy" to a chapter overseas? What a tremendous opportunity for helping in areas where the skilled know-how of alumni could put into use vitally needed funds and equipment?

Special Request

Chapters across the US could funnel their energies and expertise into projects that would bring benefit to thousands of young people earnestly interested in Christian education, whose lives would be touched and helped profoundly by such assistance. Why not start *now*? So I come to you, dear friends, with a special request. Consider it prayerfully. Your fellow alumni need you. Will you take on a new chapter of your association somewhere and help lift its burdens?

Yours in friendship and service,



Vice president of AUAA



South China Alumni Chapter in home of Dr. and Mrs. William Van Arsdale '48, Taipei, Taiwan.



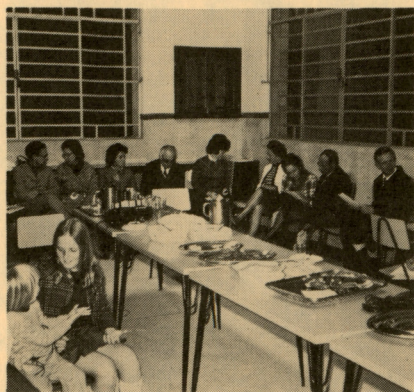
Charter members of the India Chapter at Spicer College. President E. M. Stiles stands at center behind Dr. Alleyama John in white sari and white blouse.



Table Mountain Chapter at Helderberg College. President Elton Wallace stands at far right.

Photos of overseas alumni are by Dr. Edwin F. Buck, Jr., BA '44, MA '64.

Other Side of the World



Alumni at Sao Paulo, Brazil, members of the Southern Cross Chapter.



Inca Chapter at Inca Union College, Lima, Peru.



AU alumni in Bangkok, Thailand, are (from left to right) back row: Elsie Buck, Don Troyer, Andrew Haynal, M.D., Royce Thompson, Davis Smith, John Alspaugh; center: Kevin Thompson and Donald Smith; front row: Nancy Troyer, Cherie Thompson, Elaine Thompson, and Connie and Jennifer Alspaugh.

Ed. Information and messages were sent to the Association headquarters at Andrews by scores of overseas alumni through vice president Elsie Buck on her recent world tour.

In the condensed reports that follow, some specific ways in which AUSA chapters can help overseas chapters appear in color type. Wish there were room in FOCUS to share all the interesting experiences reported.

BANGKOK

Don E. Troyer, BS '69: chaplain's assistant, US Army; returning this fall to enter the seminary.

Nancy Ann Neuharth Troyer (wife of Don Troyer), BA '70: speech and English teacher at the Mission Academy in Bangkok.

Royce C. Thompson, BA '51, MBA '68: administrator, Thailand Adventist Medical Institutions. After graduation from Andrews, Thompson spent six months as assistant at the Book and Bible House in Illinois, then two years in the army with nine months in Korea. Finishing his army service, Thompson returned to his position with the Illinois Conference, later becoming assistant treasurer for three years. In 1956, Thompson went to Puerto Rico as administrator of the Bella Vista Hospital for 13 years. The Thompsons were called to Thailand in 1969.

• To make Andrews more effective in the eyes of the foreign people, we feel that more and more foreign students need to get a higher education to replace the overseas workers as nationalization comes in.

Elaine A. Christensen Thompson (wife of Royce Thompson), BA '52: housewife, part-time secretary, compound hostess.

D. Kenneth Smith, MS '67, MDiv '71: president of Thailand Mission, Bangkok; formerly chaplain of Bangkok Adventist Hospital. Married to Marjorie Jean Venden Smith.

• Extension schools would be wonderful if they could be made stimulating, but still simple enough for the nationals here—but relevant—a big order!

• Foreign students should be encouraged to return to their home fields.

John C. Alspaugh, MA '67: chaplain, Bangkok Adventist Hospital, Thailand; formerly associate pastor at Van Nuys, Calif., church, and pastor of church at Ojai, Calif.

Send missions materials prepared by missions department and seminary and solicit information from those in the foreign work. Communication between the missions department and persons in foreign fields would benefit both.

Make syllabi for courses available in foreign fields. We starve for information for our own continued study and use in classes we teach. Perhaps lists of course syllabi or other materials could be purchased for those of us whose distance prevents us from ever having any extension courses.

• Prepare students to meet the non-Christian mind. This is vital in missions work and becoming more and more necessary even in the US.

Establish a lending library for tapes of excellent sermons, seminars, lectures that will feed the overseas worker's spiritual needs. We never hear a sermon in English only—it is always translated. These materials would be most welcome.

Alspaugh says that he and Don Troyer stayed up half a night recently talking about ways in which to win the Thai people to Christ. Instead of winning one by one, why couldn't the thrust be for winning whole families as a unit? (there is such difficulty when one of a family becomes a Christian—an almost impossible situation!). In fact, why couldn't whole villages be won at one time? The two men are at present looking for a village that does not have a Buddhist wat (temple). The wat is the very center of a village's life—social, educational, and spiritual. When they find such a village, they would like to build a Christian "wat" (very much in the people's style, sitting on floor, etc.), have school there, start Christian services, and so on. Alspaugh and Troyer would like to try this approach and with God's help seek to bring in a whole village and reshape its ideals and worship.

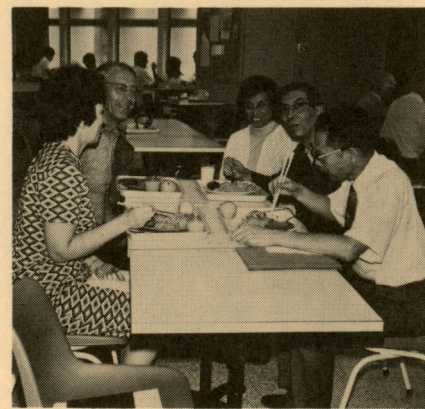
HONG KONG

Handel Luke, MA '67: principal of Taipo Sam Yuk Secondary School, Taipo, Kowloon, a day school of 1,000 pupils.

B. Ming D. Lee, MA '66: chaplain at Adventist Hospital, Hong Kong.

Frank Lee, MA '67: chairman of department of theology at South China College in Kowloon at Clearwater Bay—enrollment around 200.

School is in need of all kinds of books for its library: books on religion, theology, Christian living, etc., are desperately needed.



Pastor and Mrs. Ming D. Lee and Professor Phillip Tang dine with Dr. and Mrs. Buck at the cafeteria of Hong Kong SDA Hospital.

Other Side of the World

Phillip Tang, BS '63: principal of Hong Kong Sam Yuk Secondary School—700 students with only 10% SDA's. Tang has a daughter, a nurse, in Detroit whose husband is an alumnus of AU.

John B. Fortune, BDiv '72, and his wife, **Karen Assheim Fortune**, BS '70: studying Chinese at present. Mr. Fortune will be in the publishing work, heading up the colporteur ministry. Mrs. Fortune is a nurse.

Lila M. Olmstead—with CWP at AU, '42-'47. She and her husband, Ray, were students at AU '31-'34. Returned to states during the summer.



Professor Frank Lee, MA in religion '67, chairman of department of religion at South China College, Clearwater Bay, Kowloon.



Pastor Ming D. Lee and Mrs. Buck visit Dr. Harry Miller, age 94, honorary doctor of laws degree, '70, who was recuperating from an illness in the hospital at Hong Kong for which he had raised 14 million dollars to build. He also solicited two million dollars toward a nurse's home to be built on the same compound.

TAIWAN

John Ash III, MA '67, and **Connie Hartzell Ash**, MA '67: on furlough.

Doyle Barnett, MA '60: mission president.

Robert C. Bird, MDiv '68, and **Diana Rickards Bird**, MAT '68: Elder Bird is pastor of Taipei City church; has mastered languages very well, gives sermons in Chinese.

J. E. Christensen, MA '47: president of Taiwan Mountain Mission.

Larry Colburn, BA '61 and **Carole Spalding Colburn**, BS '60: just returned from 3 years in Indonesia, and he is now secretary for China Island Union Mission.

Ansil Hamyin, premed '48.

Loren Fenton, MDiv '71, and **Ruth Fenton**.

James Fisher, MDiv '70, and **Ann Fisher**, student.

John Chun Ming Lu, MA '66; MDiv '67: has been teaching in college in Hong Kong—one of the few nationals to return to work in his own country, now at college in Taiwan.

Thelma Smith, BA '27: husband killed by bandits in China; she returned as teacher. (Comment by Mrs. Buck: "Full of zip, always so pleasant.")

William E. Van Arsdale, premed '43: medical director at hospital.

S. Wayne Young, MA '67, MDiv '67: connected with the college; knows language well.

JAPAN

Masao Yamagata, MA '65, MDiv '66: chairman of department of religion at Japan Missionary College and lecturer at National Kisarazu Technological College.

Setsuko Yamagata, BA '65, MMu '67: lecturer in music at Japan Missionary College.

Toshio Yamagata, LLD '66: union education and radio-TV secretary; Voice of Prophecy director, radio pastor, and professor at Japan Missionary College.

Shozo Tabuchi, MA '57, MDiv '59: academic dean, Japan Missionary College.

Yoshibum Takahashi, MA '72: instructor of Christian studies, Japan Missionary College.

Ichiro Tabuchi, BS '46, MS '48: director of research and development, Japan Missionary College. Has been on faculty there for 20 years as biology teacher, superintendent of work program and campus development. Hopes to make a trip through Australia and America to study food work.

Cynthia Cooley Vest, MA '67: housewife and mother. She and her husband, **Jerrold Allen Vest**, MD, have been serving the SDA church at Tokyo for the past year and a half.

Their first child, **Kristine Alexa**, was born on February 23 of this year.

Received the Outstanding Young Women of America award for her medical-social work at LLU, 1968-71. During that time she also developed the Social Action Corps of LLU and by 1970 became the paid director. By 1971 the program had developed to the extent that it became an official part of the university; now called Office of Voluntary Action, and its director is a university staff member.

"... Being a missionary anywhere requires a relationship of love with a loving Father. Very often people come to the foreign field to serve because this is what they were taught to do since they were children in church school, thus being a missionary for a short period of time answers the need of the conscience. I personally feel that there is a tremendous amount of church money being wasted on sending people to the mission field on that basis. If more divine direction were followed and a person could say, 'I know God wants me in that area,'... the missionaries would be better able to adjust to their new environment and be longer lasting."

Kenji Soneda, MA '67: secretary of Japan Union Mission.

Minoru Inada, MA '66: editor, Japan Publishing House, Yokohama. Writes that most of the leaders in key positions in the Japan Union are AU graduates of either seminary or graduate school.

• "Organize foreign chapters of alumni association throughout the world field and have AU representatives itinerate each chapter at certain intervals to build closer ties between alumni and their alma mater."

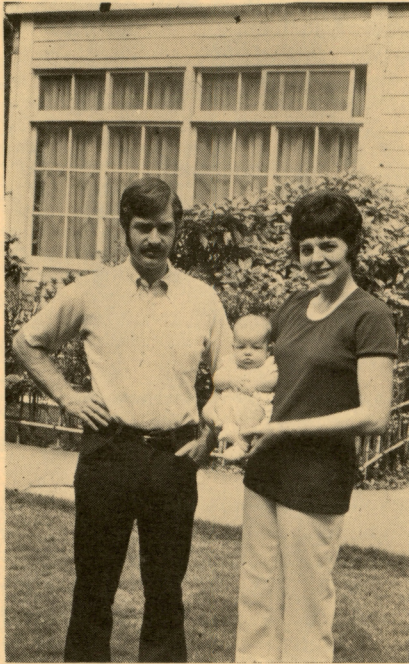
Yukio Yokomizo, MA '65: president of North Japan Mission in Japan Union Mission. After graduation at AU, took clinical training course of LLU at White Memorial Hospital for three months and became the head chaplain for Tokyo Sanitarium and Hospital until 1970, then was appointed president of Hokkaido Mission until 1972, and in January of 1973 was called to his present position. His wife, **Natsuko Yokomizo**, worked at Berrien County Hospital while he was in AU.

"Every memory of Andrews University is so good to me. I would like to go back and study more. My wife also says Andrews University life was so good."

Pastor Yokomizo likes to tell of the Sabbath afternoon when President Hammill came to his apartment at Garland C to visit. Yokomizo tells in his sermons about what it meant to him and how it encouraged him. (He had to care for the children while his wife was working at the hospital, and also had to work and study—and the reading in English went slowly for him, and he was discouraged at times.) "And then this visit—to think the president of the university would do that and pray with me before leaving."

Takashi Shiraiishi, MA, MDiv '66: minister of Hiroshima church. Married to Joy Tatsuguchi Shiraiishi.

Other Side of the World



Dr. and Mrs. Jerrold Vest (Cynthia Cooley Vest) and daughter, Tokyo, Japan.

INDIA

Kalapala J. Moses, MBA '67: teacher at Spicer Memorial College; evangelist-teacher in the field for 9 years. Moses writes that AU has been recognized by Poona University as a good business school. Therefore, the university (Poona) appointed some AU professors from the department of business administration as external references for PhD dissertations.

Moses has recently been awarded the PhD degree from Poona University. His thesis was on Supervisory Training Programmes in Industries, based on studies of industrial complex of Poona. According to the *Poona Daily News*, he is the first MBA to undertake a survey of industries in Poona, giving a comprehensive study of the Supervisory Training Programmes with a background of the initiation of training programmes in the country.

- AU should, through its Alumni Association, invite some visiting professors from other renowned universities in different countries. This would help others to come to know about AU and its educational program. AU is not a national or state university; it is in reality an international college. Its program should be made known to others.

- AU should waive the stipulation of \$1000 deposit before granting admission. It becomes a very acute problem to deposit \$1000 since foreign exchange rules of the governments are very stringent. AU unfortunately has become a place for only a church-sponsored student.

- AU should help establish graduate study programs wherever possible in overseas countries as extension centers of AU. Spicer College should be permitted to offer, say, $\frac{3}{4}$ of graduate work and require $\frac{1}{4}$ of school work and the comprehensives to be taken at AU. Decentralization would open doors to other students in overseas countries who may otherwise never get benefit of AU graduate study, due to heavy cost involved in coming to the USA.

Simpson S. Poddar, BS '64: teacher of industrial arts and press manager at Spicer College. Hopes to come to AU in March of '74 to continue work on MA degree.

Suggestion: send FOCUS by air; send some teaching aids if available for my field; have a teacher exchange program—to India and to AU; scholarships to foreign students would be a great help.

William G. Johnson, MA '66: dean, school of religious studies, Spicer College; also head, department of religious philosophy; has received the BD degree from London University, '69, and the PhD degree from Vanderbilt University, '73.

Our library has a tremendous need for basic theological reference works, either new or used.

- Suggest more frequent extension schools, preferably annually on the Newbold plan.

- It would be helpful if each foreign student could be assigned to a host family in the Andrews community. The family would shepherd the

new student, help him to get oriented, invite him out at Thanksgiving, Christmas, etc.

Vasant D. Ohal, MA '70: principal, English High School, Poona: Ohal appreciates the friendliness, consideration, and helpfulness of AU students and teachers.

Richard George Anderson, MA '67: teacher at Spicer College, at present setting up an English Language Laboratory using students to help teach 120 beginners.

- AU could help us by an exchange of professors or sending professors on Sabbatical to teach at Spicer.

Jillian Rose Pellma Anderson (wife of Richard G. Anderson), BS '68: faculty member in history department, Spicer College; working on the MA degree in history at Poona University.

Dr. Maliakal E. Cherian, MA '57: president, Spicer Memorial College; is active in civic and other non-denominational responsibilities — Rotary Club president; YMCA Association president; member of the executive committee, National Council of YMCA's of India; member, executive committee, All India Association of the principals of Christian colleges; adviser, Kolpur College Board; president, Poona Christian Association; member, Poona University Management Studies Committee; president, Kerala Education Society, Poona; chairman, Keralayee Samaj Committee.



Alumnus Dr. M. E. Cherian and his wife (second and third from right) participate in potluck supper at chapter organization.



Members of the AU Alumni Association and their families at Spicer Memorial College, Poona, India.

Other Side of the World

Lois B. Votaw, MA '62: secretary (temporarily); for the past year been doing public health evangelism and helping to make film strips for health-religion lectures. The first 11 lectures have already been used in several village efforts with very good results. Made a trip last year to Bangladesh to do some medical relief work—the needs there are really great, especially for an understanding of simple health principles. She writes that one of her most rewarding experiences was the time she spent in Karmatar, Bihar, helping to relieve the physical needs of the many poor, starving people there during last year's famine. The team gave the people food, medicine, and also held meetings at night; gave health lectures and told Bible stories during the day to those who came for food. "It is most enjoyable working for the aboriginal village people of the Chata Nagpur plateau. They are interesting and interested and seem to appreciate anything that is done for them. I wish I could continue that work. Perhaps I will be able to again some time."

Justin S. Singh, MA '67: director of student personnel services, Spicer College. Previous positions include vice-principal of Roorkee High School, '67-'71, Northern Union education and youth secretary, '71-'73.

• "There are many, many needy students at Spicer College. It would be most helpful to know what funds are available to assist worthy foreign students in their country or from their country to AU. I'm proud to be an alumnus of AU."

Juanita Wallang Singh wife of Justin S. Singh, MA '67: instructor in the English department, Spicer College. "AU has inspired me to love my students in the same way we were loved. My teachers at AU have demonstrated the best student-teacher rapport. Because of this, AU is loved dearly by all of us."

• We out here in India wish for a closer tie with our alma mater; maybe the FOCUS can be sent to us by air mail for one thing.

George R. Jenson, MA '58: vice president for academic affairs, Spicer Memorial College. Formerly was pastor-evangelist at Bombay and Delhi for 10 years. Since graduating from Andrews, Jenson has received the PhD degree from University of Delhi and is working on the DTh degree in religion at the University of Basel. Wife, Virginia Reynolds Jenson, is chairman of the fine arts department and professor of music at Spicer. Has completed ACTL, LTCL from Trinity College, London University. She has been working toward the fellows degree in India since 1951.

• FOCUS still projects a very provincial posture. Couldn't more AU teachers go overseas and augment activities on overseas campuses as well as certain specialists from overseas making some contribution to Andrews?

Tissa Brian De Alwis, MA '69: assistant professor in religious philosophy, Spicer College.

• The Association should undertake to sponsor a candidate from among the workers in Southern Asia Division and enable more Southern Asians to have the privilege of study at Andrews.

• "Foreign students would have a much warmer experience if they were invited more frequently into the homes of people in the neighborhood. Some of the sweetest memories I carry with me of Andrews are of the times spent in the little colored church at Dowagiak. Those folk took us (my wife and me) into their homes, and the warmth of their hospitality is something we will not soon forget."

Eugene M. Stiles, MBA '66: auditor, Southern Asia Division. Formerly held positions as hospital administrator, college business manager, and division assistant treasurer. "It is a great inspiration to read about the progress and growth of Andrews, especially as it involves community and area-wide activities, indicating its real stature as a witness of the Adventist way of life in the States."

• Please send the FOCUS by air mail. It's always history before we can read it, and if we go on furlough, we miss it both here and there!"

Elsworth A. Hetke, MA '60: minister and acting educational secretary for Southern Asia Division.

"I guess I could say that since graduation I have done everything but that which I was trained to do. Actually a degree in systematic theology doesn't help a person too much in being a hospital chaplain in a predominantly Hindu country or to reach huge Ingathering goals, to preach through an interpreter, to weld the frame of a car many miles from civilization, to install a water system in a remote area, to be a conference president working on a shoestring budget, to be a union temperance secretary when you know very little about your subject OR to be asked to take the Division education department over while the secretary, a PhD in education, is on a year's furlough."

"Systematic theology also isn't much source of comfort when the door of the house is nearly broken down sometime past midnight by a man carrying a shotgun over his shoulder and demanding immediate medical attention, or when a man comes and asks you to make his toe grow back on after he cut it off because he hurt it by stepping on a thorn causing infection. After you explain that it isn't possible, he says to you, 'You're a missionary, aren't you?'"

• "Could some relevant courses be offered on an extension or home study basis (communication, mission orientation)? Please tell future workers willing to go to the mission field to be prepared for ANYTHING!"

Aleyamma Kosky John, MA '68: teacher and head of education and psychology departments, Spicer College. Received PhD from Catholic University of America, '71.

• Have a friendly attitude toward foreign students. Make them feel at home so that they will have a relaxed attitude toward everything. Students will do their best if teachers show interest in them and establish proper rapport with them.

Naras Imiah Jacob, MA '65, MDiv '68 and **Jasmine E. Fernando Jacob, MA '66:** Mr. and Mrs. Jacob spent the summer in Southern Asia this year conducting workshops for elementary teachers in India and Ceylon. They were 3-day workshops designed to acquaint teachers with newer teaching materials and methods. The Jacobs reside in Berrien Springs, Michigan; Mrs. Jacob teaches for Seely McCord, Benton Harbor; Mr. Jacob teaches at the Benton Harbor King Elementary School.

Astrid Elaine Agayasinghe Fernando, MA '63: teacher, Spicer College.

• Send FOCUS airmail—we get it 6 months late!

• Hold AU extension schools more frequently. Establish an instructor exchange program with Spicer College.

• Set us sponsorships/scholarships for AU graduates from overseas to continue studies on a doctoral level.

Emil Gentry Fernando, MA '63: registrar and English teacher at Spicer College; honored as the faculty man of the year in 1972-73 school pictorial annual.

"I would like information on standards and trends in the academic world."

Lloyd A. Willis, MA '70: teaching at Spicer College.

• Explore possibility of setting up scholarships for Indian students to study music at Andrews. There are no national teachers of western music here now, and if overseas personnel have to leave, the department will collapse. Without western music, most people turn to Indian style—bound up with heathenism—or to western style as provided in cinema productions.

Robert Lee Rowe, MA '55: professor, religion department, Spicer Memorial College, has just finished his 19th teaching year at Spicer. Has recently submitted thesis for PhD to Poona University.

Would like to have lists of latest books suitable for college textbooks for Rise of Modern Adventism, Major and Minor Prophets, Eschatology, Christian Evidences, Comparative Religions, Comparative Christianity.

The Rowes have adopted two little girls (1965), now 11 and 12 years old. Major hobbies of Rowe are rose growing and rock hounding. "Why not start a world Rockhounds Center? Andrews could build up a real collection, and rockhounds scattered everywhere over the world could trade specimens."

Frederick H. Nash, MA '65: teacher at Spicer College; for 9 years was principal of Assam Training School during a period when the staff and

Other Side of the World

students rebuilt a considerable part of the school. Two years ago he was awarded a citation from the General Conference after 30 years of service in teaching.

• Perhaps the Alumni Association could consider a scholarship program for overseas students of promise, particularly in the field of music. Sponsorships for teaching and for theology are provided by the Southern Asia Division, but so far there has been no consideration for music. There is a need for persons trained in conducting and in instrumental music.

Bruce Johanson, BA '67, MA '69: professor in department of theology, teaching languages of antiquity since 1969, Spicer Memorial College. Bruce Johanson was born in India and returned to the country where his parents have spent a major part of their lives as missionaries.

ETHIOPIA

Pastor Trunch Walde Sellassie, MA '66: principal of a school with grades 1 to 12, Addis Ababa.

"In this school, there are 450 students. Of them, 40 are nonpaying, poor students. The school is helping them get a Christian education. I wish very much that the AU Alumni Association could give financial assistance to these needy and worthy students."

Gebre M. Felema, MA (religion) '71, MA (education) '72: academic dean at Ethiopian Adventist College.

"There is a great need to build a working relationship between overseas workers and national workers. AU is the institution that will be able to bring understanding and change of attitude among workers."

Ethiopia Felema (wife of Gebre M. Felema), BA '72: teacher at college and high school.

Eugene E. Witzel, BS '59: teacher, farmer, builder at Wallega Adventist Academy. Formerly taught and did farm work at Adventist College of West Africa at Nigeria. Wife, Irene Klute Witzel, 2-yr sec sc.

"The little church here at the school which also serves the community had 115 baptisms last year. The mission had more than 1,000 in the same time. We are the only secondary school for the mission, but with the present buildings we do not represent our work very well. We are in the process of building two new permanent cement-block dormitories. We don't have sufficient funds to do this, but we have started in faith. We are looking forward to part of the mission extension offering this September to provide a new permanent administration building with chapel and classrooms.

"All the teachers, including us, live in temporary mud houses. I would appreciate it if someone would try to furnish beds for one of the dormitories, or desks for the new Ad building. It would cost approximately \$1,000 to furnish one dormitory."

Bekele Biri, MA '72: principal of the Wallega Adventist Academy, Ethiopia.

"Through the efforts of our students and evangelists, more than 2,000 persons have been won from Western Ethiopia alone this past year."

Per W. Naesheim, MA '66: just finished term as acting president of Ethiopian Adventist College and expects to do full-time teaching this next year when he will head up the religion department. Past positions also included ministerial intern and youth pastor, Oslo, Norway, '66-'68; district pastor, Larvik-Sandefjord, Norway, '69-'72.

Frederick J. Myers, MD, BA '65: medical director at Haile Selassie I Hospital, Debre Tabor, Ethiopia. Dr. Myers earned the MD degree from LLU, '69; interned at Kettering Medical Center, '70; went to Ethiopia in September, '70; and served as staff physician at Empress Zauditu Memorial Adventist Hospital for one year before assuming his present responsibilities. Wife, **Barbara Jemison Myers, BA '63.** "We are both doing fine—and getting old enough to begin looking back fondly to 'old school days.'"

Gunnar Engdahl, MA '68: teacher of history at Addis Ababa.

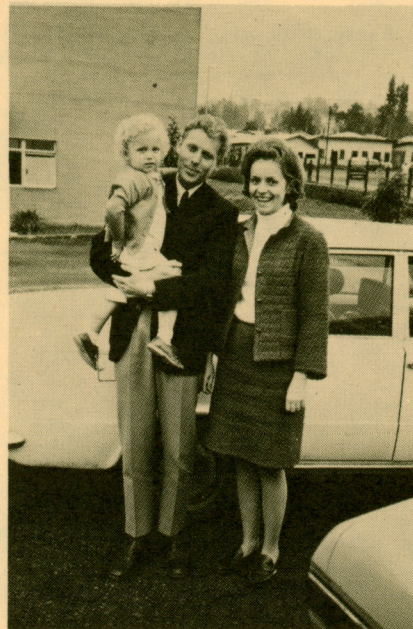
"A placement office or some information about vacant teaching positions in the US for returning missionaries would be very helpful. More information about financial aid and scholarship plans would also help the foreign student."



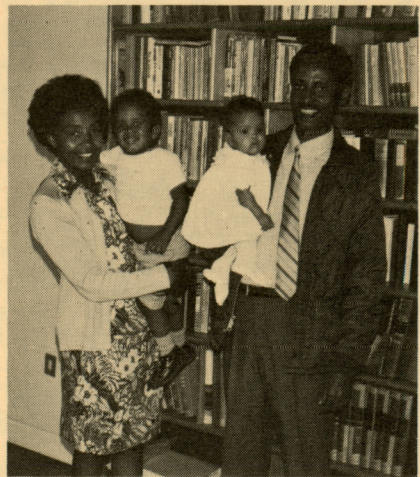
Sven G. Engdahl and family at Empress Zauditu Adventist Hospital.



Professor and Mrs. Trunch Walde Sellassie, Addis Ababa.



Per W. Naesheim and family at Ethiopian Adventist College.



Gebre and Ethiopia Felema and their two children in their home at the Ethiopian SDA College.

Other Side of the World

KENYA

F. Norman Pottle, student '54-'58: auditor for East African Union; formerly assistant treasurer of Ohio conference; earned the BA-BS degree from Central Michigan University, Mount Pleasant, Mich. "I never graduated from Andrews, but after spending 3½ years there, I still feel a part of the school. Since my wife did graduate from AU, I can keep up with the news.

"I feel it would be nice to also acknowledge those of us who have attended Andrews but did not graduate from there.

ED: Andrews sends FOCUS to everyone who has been a student here IF the address is known. However, to save mailing costs, usually only one copy is sent to husband and wife.



Alumni at Nairobi, Kenya: front row (from left): Larry Dean Mahlum, Perry W. Munger III, and the George Dunders; center: the Larry Davises; standing at back, the F. Norman Pottles.

Beverly Campbell Pottle (wife of F. Norman Pottle), BS '58: secretary and mother. She describes a cooking class she conducted under very primitive conditions for pastors' wives—washed out gluten in buckets of water (no running water); baked whole wheat bread and banana bread in an oven made from a square tin (like maple syrup can) and heated on a charcoal stove; the oven had to be removed several times to build the fire hotter. (This was all done to sell ovens so that better eating standards could be promoted.) A quick, silent prayer—and a miracle. The bread came out perfectly baked."

George Dunder, BA '57: principal of Maxwell School, Nairobi, Kenya; received the MS degree from Butler University, Indianapolis; ordained, February 12, '73; formerly employed in Tanzania.

• "Is there a plan at AU whereby one can invest money at interest, this money being refundable after specified years?"

Ed. Yes. Write for information to Director of Trust Services, Andrews University.

"Students must have a personal contact with teachers—the teachers must be intimately involved in students' problems; once this involvement is lost, students might as well attend public college."

Virginia Closser Dunder (wife of George Dunder), BA '47: teaching and caring for missionaries' children.

"I suggest a Welcome Wagon for foreign students—might give them a good beginning to a new way of life."

The Dunders recently left a now fully Africanized school [at Tanzania] and notes that "it has been a thrill to find they are doing a beautiful work."

Larry Lee Davis, BS '58: secretary-treasurer for East African Union; formerly same position in Indiana Conference.

"Perhaps the departments we represent, such as business administration department, could keep us current on new developments. In the last year there have been changes in denominational accounting. Somehow we need to keep current so we can better adjust when returning to the United States.

• "I would like to point out something I now feel was lacking during my years at Berrien. Perhaps being a day student made the difference, but no one ever offered any encouragement for denominational employment in the business area.

Grace Kenney Davis (wife of Larry Lee Davis), student for two years at AU: housewife; takes care of guest-house reservations—"it is great meeting the lovely folk who come through here from all over.

"We would appreciate some good sermon tapes."

ZAIRE

Larry Dean Mahlum, MA '67, MAT '72: teacher at Kivu Adventist College. "Many times one wonders if his work is doing any good. Recently we had good evidence of people's belief. The Zaire government decreed that everyone was to work on Saturday morning. But though faced with persecution and imprisonment, the majority (almost unanimously) went to church the next Sabbath morning. Pray for them and our workers in Zaire.

"As a teacher in a remote area, I feel a great need for keeping current academically. For example, would it be possible to make available bibliographies of current books and titles that we could buy and have sent to us?"

"Our mail takes six months to arrive. Would it be possible to send the four alumni at our school one copy of FOCUS by air?"

Perry Willard Munger III, student in the graduate school, '67-'68, and at the seminary, '66-'67: missionary teacher. "A class of my Bible students, when faced with a government examination on Sabbath and loss of 100

points out of 1600 and also the loss of another 500 points because we are not recognized by the government, all fifteen students, including three or four non-Adventists, kept the Sabbath and lost the points.

"If AU could create a correspondence course or some means where one could keep up or move ahead with theological studies, it would be a help. Our biggest need in Zaire is qualified pastors."

SOUTH AFRICA

Rex Gordon Pearson, BA '50, MA '64: dean of men, Helderberg College.

Margaret Toudgeon Pearson (wife of Gordon Pearson), BA '50; MAT '64: Librarian and English teacher at Helderberg College, Somerset West, South Africa.

"Helderberg College would like to have a Heritage Room in their library. Mrs. Pearson, as librarian, wonders if AU could furnish some information on the subject: what to include, how to set it up, what records should be kept, and how?"

Helderberg has just extended its library and has room for many more books, especially for high school, but can use books on college level as well.

The Pearsons remember Dr. Hammill: "When the Trans-Africa Division insisted that we return to our field 2 months before graduation, and the General Conference treasury department phoned to say they had posted our last check, AU President Hammill took time to discuss our



Larry Lee Davis and family at Kenya.

problem with us and prayed with us, stayed late on Friday afternoon to phone Washington, D.C., and to cable Africa, and had his secretary do overtime work to get letters off to all concerned. He also assured us of financial help if the division and G.C. did not reverse their decision. They changed their minds, and we were able to graduate."

Arthur O'Callaghan Coetzee, MA '67: president of Helderberg College; formerly principal of Hillcrest Secondary School (1967), secretary, department of education, South Africa Union Conference, 1968-70. Earned the EdD at the University of Tennessee

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in 1972; also worked as a member of the staff of the School Planning Laboratory at the University of Tennessee.

- "I would like to see the education department of AU offer extension courses in South Africa in the same way that the Theological Seminary does.

- "Andrews can help the Adventist education for overseas by offering the EdD program and with it assistantships and fellowships!"

Eric Claude Webster, MA '58; MDiv '73: head of the theological department, Helderberg College; formerly president of the Oranje-Natal Conference. Has plans to work in history at the University of South Africa.

Shirley Mae Webster Thomas (wife of Ken E. Thomas), BS '67: teacher, Helderberg College.

"The Elementary School could send resource books, e.g., science texts being replaced but in good repair that could be used to promote research by primary pupils. Just a few copies of each book in a series could be very helpful, as our library has some very old science books and a number of texts with no index for reference work.

- "I wonder if more extension schools in the fields could not be more helpful than taking workers out of their cultural environment for a year and then trying to happily reinstate them.

- "Could some arrangement be made to replace the six hours of American history required of BA candidates to something more meaningful to overseas students?"

Ken E. Thomas, MA '67: chairman of the science and math departments, Helderberg College. Received the PhD degree in math from the University of Nebraska, 1972, and published a short paper in *Colloquium Mathematicum*, 1973. Plans to do private research in topological lattices. He writes that several of his former math students are graduates (MA) of AU and workers in God's cause.

Would like to receive resource material for Creation and Evolution course which he teaches.



Officers of the Table Mountain Chapter are: Arthur Coetzee, vice president; Margaret Pearson, treasurer; William Hurlow, secretary. President, Dr. Elton Wallace, not shown.

- Nationals would be greatly helped by enlarging the seminary extension school outreach.

Elton H. Wallace, MA '45, MDiv '59: teacher of theology, Helderberg College. Received the PhD degree from Michigan State University, 1967.

The Helderberg theology department library could use additions. Is there any way we might benefit from the university's facilities?

William Albert Hurlow, MA '57: principal of Good Hope College; formerly union educational secretary, '64-'67; academic dean, Helderberg College, '68-'72.

Ingram Frank Du Preez, MA '62: registrar, academic dean, vice-principal, guidance counselor, Good Hope College. Served as normal director and librarian, and senior faculty member before coming to Andrews. Has been connected with the college in various aspects after his graduation from AU; also served as Good Hope Conference education secretary.

Needs copies of pamphlets, publications, magazines, etc., put out by professional organizations (educational), e.g., NEA, giving the latest reports and information on research in all areas of education, in addition to interesting experiments and new ideas in educational field, especially at elementary and high school levels.

- "AU can help foreign students more by organizing more social activities for females and by creating integration of foreign students into the school family."

Izak Jacobus van Zyl, MA '67: teaching theology and head of history department at Helderberg College. Planning on graduate study toward the PhD degree at University of Cape Town.

- Would it be possible for Andrews to build up contact with universities overseas (non-SDA) where recognition of US universities is not always readily accepted? What kind of backing other than the diploma can they give the graduate who wishes to continue his studies in his homeland?

Johannes T. Routenbach, MA '71: president of Oranje-Natal Conference. At present is gathering material for a doctoral thesis on Separatism and Separate Churches as found in Africa today.

- Needs in missionary countries may differ. In an affluent country like South Africa with sophisticated people, we need more trained pastoral men. The other Christian churches in S.A. have intensive pastoral care; our members come out of these churches and expect the same pastoral care. More extension schools held at Helderberg College would help tremendously, especially in the field of counseling. The AU doctoral program for ministers could excel in an extension school program in South Africa.

Peter Coetzee, BA '48: director of SDA Medical Services for two unions.

- "Encourage student missionaries to fill urgent vacancies in world missions."

Jonathan J. Mthombeni, MA '71:

stewardship secretary—"for the first time in our history, our union has embarked on a stewardship program similar to the one in the States." Married to Verah Mogaila Mthombeni and now father of baby daughter.

- "AUAA can help by advising me how to start a chapter and by suggesting some activities that would hold us together.

- "I should like to return to AU to study for 18 months at the seminary (MDiv) and then to work on a doctorate in the graduate school (my responsibilities here require me to combine education and the ministry). IF I pay my own air fare, can the association help me to obtain employment to earn fees, or a scholarship or a fellowship?

- "AU could organize tours of our most prominent institutions in the States so that when the foreign student returns home, he may have a better picture of what is done at home base. Talks by appropriate people at these institutions would be very beneficial to the foreign student, who is usually keen to pick up ideas that may improve the work in his home field."



The Steven Joannou family, Johannesburg, South Africa.

Special Projects for Funds For Helderberg College

Press equipment—Helderberg Press (urgently needed)

Folding chairs for worship rooms

Piano for worship room

Health Food equipment (including soy milk making)

Band equipment

Radio transceiver with amplifier

Needy Student fund

MALAWI

Elton H. Stecker, BA '57: physician (received the MS degree from Loma Linda University in '61 and the MD degree from there in '63). Is involved in SOCHE Township Clinic.

Rheeta Minon Kelley Stecker (wife of Elton H. Stecker), BA '57: also a physician, who, before going to Africa was in general practice at Bakersfield, Calif. At present, she is a member of the Nursing Council—discipline (MD representative); trustee and

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Dr. Elton and Rheeta Stecker (second and third from left), Blantyre, Malawi, with guests attending a Union meeting at the headquarters' office.

board member of Local National Private Hospital Association of Malawi; chairman of Committee for Women's Institutes of Planning; frequently involved in 5-Day Plans, nutrition institutes, Family Planning and marriage counseling, etc., as needed. She is also teaching as relief in nursing school at Malamulo; has been Dorcas leader for four years, and is Local Public Health PRN.

James Bernard Brenneman, MA '73: English teacher and librarian at Malamulo College; formerly English teacher at Georgia-Cumberland Academy.



James Bernard Brenneman, Malamulo College, with his wife and one of his students. Mrs. Buck is at far right.

• "Andrews could help foreign students by: 1) providing more complete counseling service from the day the foreign student arrives, 2) assisting the foreign student in any translation of seminar papers he may need. For example, one foreign student from Sweden came with a seminar paper partly written. To my knowledge he never received his degree because he couldn't translate his partly completed project. To sum up: assist the foreign student in using his English."

Charles Howard Schlunt, BA '62, and **Janet Wildman Schlunt, BS '62:**

both Mr. and Mrs. Schlunt are teachers located at Matandani Training School, Blantyre, Malawi. They are to be transferred to Malamulo College in December. Mr. Schlunt has been teaching mathematics, science, Bible, and managing the farm.

• "Probably one of the most helpful things to us at AU was the Missions Institute which we attended just prior to our entering the mission work. It should be a must for new appointees and strongly recommended for those on furlough.

"We feel that for the most part students ought to study in their own homelands, or at least in their own Division. US education is not pertinent to the needs of most foreign students. However, those who do attend AU should be strongly urged to return to their own countries and work for their own people there. The need for dedicated national workers is very great."

Colin Kenneth Willmore, BA '72: secretary-treasurer of the Southeast African Union, Blantyre, Malawi.

"One of the things lacking in our institution is library books. We would be happy to receive used or new books or donations.

"Andrews can help foreign students by providing a shopping guide for essentials in setting up a home, a guide to second-hand or used-car dealers, a list of places of interest in the vicinity, and have someone make a pastoral visit occasionally."

Neighboring African Countries

Brian Pilmoor, MA '72: Bible teacher (head of department), Rusangu Secondary School, Monze, Zambia; formerly pastor-evangelist. Wife has gone home to care for ailing mother; two sons are at Helderberg College and the University of Cape Town.

Elder H. Carl Currie, MA '56: president, Zambesi Union, Trans-Africa Division; formerly president of Bermuda Mission and in various parts of the Far East, with four years as president of Southeast Asia Union.

Miss Carol Hardin, BA '65, MA '67: teacher at Rusangu Secondary School, Zambia.

"AU helped me the most when I was a student by leading me to Christ. I was no hardcore rebel; I was a very disillusioned youngster, who, after a year of teaching, had equated Christianity in the SDA church with Christ Himself. And the difference between the Christ I knew and the Christ that one of the Andrews teachers took time to show me changed my life."

Isobel C. Butler, MA '61: teacher and in charge of teacher training department, and librarian at Lower Gwelo College, Rhodesia. She has been working in the teacher training department there for 11 years. Until May, 1973, **Clyde Ondrizek, MA '66,** was in charge of the department, but when he went back to Columbus, Ohio, on permanent return, the whole department was turned over to her.



Mrs. Hazel Willmore, T. V. Gorle, Colin Willmore, and Johannes Rautenbach (the men all graduates of AU) in the Willmore home at Blantyre, Malawi.

During her 11 years there, 400 African students have gone out as trained teachers and are scattered all over Rhodesia and Botswana in both church and government schools.

Glenn A. Houck, BS '34, and his wife, **Ethel Parker Houck** are at Bugema College, Kampala, Uganda, on sustentee service. "Mrs. Houck and I have enjoyed our many years in our different colleges. I have taught and managed in the agricultural field. Mrs. Houck has spent a number of years in our college libraries." Retired in 1965, they decided to return to the mission field and are spending two years in East Africa. Will probably spend the last part of 1973 and the first half of 1974 in Ethiopia at the SDA college there.

Ian Grey Hartley, MA '71: dean of Solusi College. "Of particular interest to me when I attended Andrews was the realization that the church in North America faces the same problems we do elsewhere in the world, so we share a real brotherhood.

"I appreciate receiving FOCUS. It keeps me in touch. The extracts of talks given at the university, included from time to time, are worth while."

Burton L. Wright, MA '56: teacher of theology, Solusi College, formerly principal of the Mombera Secondary School at Malawi; also involved in evangelism and pastoral work. "We shall be conducting a Solusi College Field School starting early in December here in Rhodesia. We solicit your prayers for our ministry."

Andries Johannes Tredout, MA '61: headmaster at Anderson School Academy, Rhodesia, Africa. "We have been waiting for quite a long time for news about an educational doctoral program. I am very eager to start this course."

BRAZIL

Joao Linhares, MA '59: retired professor, Sao Paulo. "I left my profession of doctor of dental surgery to work more than 40 years in the work of God, and I have never been sorry." Linhares has served as pastor, college vice president, conference president, union secretary of education, and theology teacher. He spends time on Sabbath preaching in the many churches

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(over 100) in Sao Paulo, also in adjacent towns.

Eliseu N. Menegusso, MDiv '70: pastor and Bible teacher in Brazil College, having classes in both secondary school and in theology. "My most meaningful experience was to raise up a new church in Guarapuara, Parana State. It started as a small group with a dozen people in a private house. With God's help we built a beautiful church, 200 people capacity. We must have about 70 baptized there."

Milton Caputo, graduate student '68-'69: math and physics teacher at Brazil College; also engaged in social activities. Hopes to return to AU for further study.

"I would like to see the Alumni Association invite some alumni every five years to attend a congress at Andrews."

Orlando Ruben Ritter, MA '66: vice president of Brazil College.

Jairo T. Araujo, BA '50, MDiv '68: manager of Sao Paulo Hospital, formerly teacher of religion and theology at Brazil College. Araujo feels "AUSA could help foreign students by providing room and means, or help, for students from all over the world field to go up and have a chance to better prepare themselves to finish the gospel task."

Gerson Pires de Araujo, MA '64: pastor and teacher at the Northeast Adventist College and in Sao Paulo Adventist Academy; also engaged in taking graduate work in education.

"Years ago a young girl asked us to give some Bible studies to her boy friend who wasn't an Adventist. As she was very faithful in her studies and her work, he accepted the truth and was baptized. He finished his dentistry course and she her college and began to teach at the university. As time went on, it happened that the former governor of that state became the Minister of Education and invited that young lady to be the director of Fundamental Education for all Brazil and her husband to be the Material Department director. At present he has returned to the university to take graduate work, and she is still in her office. She is an Adventist who is in one of the highest offices in the Brazilian government. She is Eurider B. Silva and probably holds the highest position in the world occupied by an Adventist woman.

• "Andrews can help us in Brazil by giving extension courses here."

URUGUAY

Elbio Pereyra, MA '70: field secretary, S.A. Division; special work is the promotion of the Spirit of Prophecy in South America. Elder Pereyra writes that he attended the AU workshop on the Spirit of Prophecy in July and that it was a "tremendous experience." Next ten days he traveled through the states of New England visiting places related to SDA

church history, and spent 12 days in Washington, DC, doing research work in the White Estate vault. Was former president of the Austral Union Conference (Uruguay, Paraguay, Argentina).

Werner K. Vyhmeister, MDiv '68: educational secretary, South American Division. Since graduating from AU has earned the PhD in history (emphasis in Church History) at the University of Chile (Santiago), 1968. Formerly was chairman of the department of religion, River Plate College, Argentina. Besides his work as departmental secretary, he is president of the Home Study Institute branches in Spanish and Portuguese.

Rene Quispe, MDiv '71: pastor of Las Acacias church, Montevideo. "Thank you for everything! AU is deep in our hearts! Thanks for FOCUS—we love it!"

BOLIVIA

Tui De Vere Pitman, MDiv '69: pastor, La Paz, Bolivia; also head of Rolling Clinic Program, Northern Bolivia.

"In this country we have a membership of 23,000 Seventh-day Adventists. Our work has been rapidly growing. We have the largest Protestant membership in Bolivia—more than all other Protestant memberships combined. In Bolivia most of the work is being carried on by laymen who go to areas unentered by foreign missionaries.

"When I first came to Bolivia, I went on a mule trip with Paul Cole, the MV man of the mission, to an area where no other American missionary had entered. It was quite an adventure. On the trip we crossed rivers, slept in rain storms, and lost one mule when it fell over a cliff. But my grandest adventure was to witness the formation of a new group of Adventists and the baptism of more than 30 people.

"This was all accomplished because a man, not an Adventist, happened to pass by an SDA church one night in Santa Cruz and was impressed by what he heard. He bought as much literature from the church pastor as he could and made his way by mule back to Palmar where he proceeded to convert half the valley to the Adventist belief. The call was made to the mission for a pastor to come and baptize them, and Paul Cole was the first to baptize a group in that area. There is now a church of well over one hundred members.

"We need more extension programs, also X-ray and Lab equipment for the Clinic in Huancane, and money for church building programs."

ECUADOR

Waldo W. Stiles, premed '29: physician and surgeon in Clinica Americana, Quito, Ecuador; retired but still working about the same; president of

International Academy of Proctology; degrees earned after leaving Andrews were the MD (LLU '34), DNB '35, MD (Quito) '57. Past occupations include private practice in Albuquerque, New Mex.; physician and surgeon, 1941-54; and foreign mission service in Peru, Bolivia, and Ecuador; commander in the US Navy, '54-'57; church elder; practice in Clinica Americana in Quito—hospital built and established by Dr. Stiles and his wife (RN) in 1959 and later donated to the SDA organization.

"Graduates from AU quite naturally recommend their alma mater to prospective students in foreign countries. Alumni in foreign countries should have some information as to what courses are available and other information. The University needs to be informed as to immigration and student-visa requirements at all times.

"Our problem here is how to get these students to come home after completing courses in the US. Maybe some bright university minds can come up with some solution to this problem!"

Ed. Andrews appreciates hearing from its overseas alumni and values the suggestions made by them. This year some of the ideas expressed have already been put into operation. In another issue of FOCUS, we will acquaint our readers with some of the steps taken to help orient aliens and to make AU truly their home away from home.

CHILE

R. W. O'Ffill, MA '62: director of SAWS, Santiago, Chile; received the LLB degree from LaSalle Extension University after graduation at AU;



Mrs. Buck with Richard O'Ffill (left) and Chilean Conference president Walter Cameron.

currently enrolled in Home Study Institute.

A letter from Dick and Betty O'Ffill reads as follows:

"Welcome to our Socialist paradise! Times are very challenging. On the surface things appear normal. Our houses are comfortable and relatively modern. Our clothing is still a bargain if you have American dollars. But the rosy comparison ends about there. To obtain the very basics of life, one

must be quick and clever. One can no longer walk into a supermarket (I use the term loosely) and buy margarine, oil, sugar, flour, toilet paper, toothpaste, detergent, canned milk, tea, coffee, rice, bread—can't remember all. These things are rationed at a time and quantity that pleases the government. One treasures one's ration card which enables one to receive a number for a position in line for the ration. This card does not assure the item being rationed. Many times I have waited hours in a line only to have the item run out before my number was reached. Every day more items disappear from the shelves, forcing one to try to divine what it might be and to use the month's salary buying as much as one can and storing it away.

"Hours a day are spent in the lines waiting for some item. One must visit the store several times a day to see what is being sold. The children are engaged in this activity also. Never will I forget seeing the blond head of one of my little ones bobbing around in that sea of darker ones, patiently standing for hours to receive two small boxes of detergent or a pound of margarine. Last Friday I was thankful I alone stood the four hours for a bag of sugar. There were thousands of people, and fights broke out requiring the attendance of a squad of riot police and tear gas. People were screaming, running, and crying. A pretty dangerous business for 10 pounds of sugar!

"Another crisis—gasoline, kerosene, bottled gas. Lines of cars waiting at the several pumps for gasoline are bumper to bumper a mile long. We use the car for emergencies only. We light our kerosene heating stove only at night. We bake only for special occasions. We bathe in a mixing bowl with water heated on our heating stove.

"Conservation is the word. We hope to have enough gasoline, kerosene, and bottled gas for one more month. Because of the truck strike, now over a month old, fresh vegetables are hard to find, poor quality, and expensive. Because of no gasoline, the children have been out of school for a month.

"Every day brings more news of trouble, factory take-overs, rumors of revolution. Every day brings less of the basic necessities than the day before. At times, especially in the quiet of the night, one must fight off feelings of desperation, panic, discouragement.

"We have no plans or desires to go home. We will stay until asked to leave. We can only live one day at a time—even less, *moment by moment*—and put our lives in the hand of Him who knows the end from the beginning. Our daily prayer, and the burden of our evening worships with the children, is that our sins be forgiven and we be ready for whatever God sees fit. We are aware that almost every person in the country is armed and ready to participate in

whatever may break out. The poor have threatened to march in on the middle class and "take over" the neighborhoods.

"Well, as I said before, this mission field has a challenge all its own. I do not believe any of us here mean to whine and complain. We wish we didn't even have to mention these things, but that wouldn't be fair to you folks back home. This is such a part of our lives by now.

"Sometimes out of frustration we wonder, 'Does anybody else know what's going on here?' And by faith we gratefully accept the fact of God's *Book of Remembrance*. Just maybe, Somebody does know and care.

"**Note**—20,000 church members in three conferences comprise the Chile Union, approximately 100 churches, one college, and several academies. If worse comes to worse, the church in Chile could be self supporting. It is well known through its radio broadcast and its welfare work."

PERÚ

Maximo Vicuna, MA '70: professor of biblical languages and New Testament in Centro de Educacion Superior Union and director of the theology department.

"We have a great lack of textbooks and in many cases must make our own. We urgently need a typewriter with type for Greek and one with Hebrew type. This would greatly facilitate our program. We could also use a set of Kittel's *Theological Dictionary of the New Testament*.

• "I believe the way you could most help the foreign student would be to send us more extension courses that we can offer our workers right here. The courses are of great benefit to a large number of pastors."

Eleodoro Rodriguez Curi, MA '68: president of Inca Union College, Lima, Peru. Would like more communication with the alumni who are there from AU.

• "I wish there was a way to create a plan for greater economic help for foreign students."

Turibio Jose de Burgo, MMus '73: in charge of the music department of Colegio Union, Lima, teaching general music (secondary), sacred music, theory; conducting elementary, secondary, and college choirs.

"We would appreciate any kind of choir, solo, and group music (vocal mostly); also instruments—used pianos can be donated through SAWS. We have about 100 students of piano with only 6 pianos to use for practice."

Charles Day, BS '50: business manager, Inca Union College; formerly college farm manager, industrial manager, and business manager; earned the MS degree at K State after leaving Andrews. "The work I had at the CWP helped me most at Andrews. Teach the students that work is honorable even for the educated person."

Julio Huayllara, MDiv '72: pastor of church and of Inca Union College; also teaches Bible classes.

"AUAA can help us by reporting to us about new books, especially in research. The real need is money. We have people to do the work, but we need materials. Just now we have 75 students going to the highlands as they can. Could you imagine how we need a car—more, a bus!"



Officers of the Inca Chapter are (left to right): Julio Huayllara, vice president; Gerald Haeger, secretary; Eleodoro Rodriguez, president; and Maximo Vicuna, treasurer.

Urgently Needed Items At Inca Union College

Typewriters with Hebrew and Greek type

Pianos—sent through SAWS. (Must be specified as *donated*) to be shipped through AID shipment to:

Seventh-day Adventist Welfare Service

James Patton, Director
Casilla 6078
Lima, Peru

Books: Kittel's *Theological Dictionary of the New Testament*; Bible Maps

Varytper or Multilith Offset Press
Carpenter and mechanical equipment
Cafeteria equipment



Dr. and Mrs. (RN) Waldo Stiles, officially retired but still working. They built and established the hospital Clinica Americana in Quito, Ecuador, and later (1959) donated it to the SDA denomination.

Alumnotes

Compiled by KAREN MANG SPRUILL, senior mass media student

Keith A. Seltzer, MDiv '73, and his wife, **Julie Ann May Seltzer**, BA '72: returned to the Southern California Conference to work.

M. Jean Kinzer, BS '71: director of Inservice Education, New England Memorial Hospital, Stoneham, Mass. Plans to do part-time resident graduate study at Boston University.

Virginia Dern Reeves, BA '64: secretary for the School of Health, Department of Environmental and Tropical Health, LLU. "Happily married to a computer programmer (Daniel Paul Reeves) who also works at LLU."

Daniel Patchin, MD, BS '62: taking residency in obstetrics-gynecology at LLU. Married to Marilyn Anderson Patchin.

Arthur George Lawrence, MDiv '72: residing in Riverside, Calif.; hopes to enter the organized work again, in any department. Married to Elmae Nerisson Lawrence.

Ansel L. Bristol, PhD, MA '64, BD '68: received his PhD degree from California Graduate School of Theology, Glendale; title of his thesis, "How to Operate an Effective Pastor's Class." Main portion of his thesis was incorporated into the new "Profiles of Faith" lessons for the pastor's Bible class issued by the General Conference; minister for the Sunnydale (Calif.) SDA church; married to H. Myrtle Sterling Bristol.

Arnold Valentin Wallenkampf, BA '40, MA '44, MDiv '54: professor of church history, SDA Theological Seminary, Philippine Union College. "After teaching for a number of years each at Union College, LLU, and AUC, I have finally achieved the first dream I cherished as a young SDA—to serve in the mission field." Earned a PhD at the University of California, Los Angeles. Married to Mae E. Sorensen Wallenkampf. Their two daughters are both nurses and married; their son is studying medicine at LLU.

Robert Leslie Ruskjer, BM '69: business manager of Hidden Valley Ranch, Bryn Mawr, California. "We are very much enjoying our work here in the Loma Linda area. Hidden

Valley Ranch in the past few years has hosted nearly every gathering of Adventist School alumni on the college level. AU alumni are cordially invited for an outing." Married to **Jacquelyn Elaine Thatcher Ruskjer**, BA '68.

Norman Province, BS '71, MA '72, and **Cherie Kistler Province**: announce arrival on June 7, 1973, of Steven Bradley; have another child, Chris, 2½. Norman is science and math teacher at San Fernando Valley Academy, Northridge, Calif.

Larry A. Jackson, MD, BA '68: named *Focus* in the original contest nine years ago. Family practice physician at Westmoreland Medical Clinic, Eugene, Ore.; possible further study in family practice or surgery. Married to Cheryl Arnott Jackson.

Francis Brock Wells, BA '40, MA '68, and **Florence Joyce Wells**, BA '41: Francis attended the seminary from September '43 to May '44. He is minister of the SDA church, El Monte, Calif. Florence is secretary to one of the administrators of the White Memorial Medical Center in Los Angeles.

Gary W. Shearer, student '60-'62: reference librarian, La Sierra Campus, LLU. Earned a BA degree from Union College in '65 and a master's in library science from Kansas State Teachers College in '69. Has been with LLU for four years. Married to Lanis Simmons Shearer, and has two children, Lisa, three, and Erik, 18 months. Plans resident graduate study at LLU in church history.

Owen P. Jones, BA '47: pastor and resides in Shafter, Calif. Married to Alyce Daniels Jones. They have three children. Their oldest son, Bill, is a doctor in the Air Force; daughter Judi is married to a dental student, and son Jeff is in the academy.

Harold B. Hannum, faculty '29-'44: professor of music, La Sierra Campus, LLU. "At the end of the school year, 1972-73, I completed 50 years of teaching in denominational schools. Although retired, I still teach one class each quarter." Married to Ethel Longacre Hannum.

Hugh Jack Caggiano, BA '69:

graduated from Loma Linda Medical School, April, '73. Taking a medicine internship at the Kettering Medical Center. Married to Patricia Ann Cobb Caggiano.

Astley E. Gordon, MA '68: recently appointed by the Michigan Education Association to positions on two educational boards—the Teacher Education and Professional Standards Commission, and the National Council for Accreditation of Teacher Education (NCATE). Left Berrien County, Mich., June 29, for a six-week visit to four West African countries as part of the African-American Institute's "Educators to Africa '73" tour. He went armed with cameras, tape recorder and a budget for buying artifacts so that he could give his students at the Benton Harbor, Mich., seventh- and eighth-grade center a real feeling of African life this fall. He is presently working toward a doctorate in education at Michigan State University.

Ben D. Wheeler, MA '52: minister-health educator in Seale, Ala. "My wife and I have graduated from the School of Health, LLU, with an MPH degree and are now working with Yuchi Pines Institute with Doctor Thrash." Married to Ann Morgan Wheeler.

Kenneth H. Livesay, BA '52, MA '60: Lay Activities secretary, Southeastern California Conference, residing in Riverside. Married to Ruth Walter Livesay. Their son, Donald, 22, has finished his college training at LLU this year and has entered ministerial internship in Georgia-Cumberland Conference.

Robert T. Hirst, BA '59, MA '60: minister and health educator at Canoga Park, Calif. Received the MPH degree, LLU '70, and a PhD '73, California Graduate School of Theology. Title of his thesis, "Investigation of Recent Life Experiences and Expressed Resentment in Ten Female Adults Aged 28-52 Years." Married to **Mary Beth Frank Hirst**. She received an RN degree from Hinsdale, '59.

Cheeri Lee Habenicht, BS '70: also took graduate studies summer of '71

Alumnotes

and '72. Teaching physical education at Mile High Academy, Denver, Colo. Plans to take resident graduate study at Denver University while teaching.

Frederick B. Brown, MD, BA '69, and **Carol Marle Johnson Brown,** student '66-'67: Frederick graduated from LLU, April '73, and is in a general surgical residency program at Henry Ford Hospital, Detroit, Mich. Carol graduated from Kettering School of Nursing, '69. They have two children, Bonnie, three, and Stacy, two months.

Charles H. Young, Jr., BA '72, and **Joyce Gershon Young, BA '72:** married June 1, 1973, in Calhoun, Ga. He is a teacher and accountant at Georgia Cumberland Academy, Calhoun, Ga., and she is teaching English for grades 5-8 at the Sonorville Public School, Ga.

Gary George Huffaker, BA '70: senior medical student at LLU. Has recently married Suha Nashed, a Californian who was born in Beirut, Lebanon. He plans an internship at White Memorial Hospital in Los Angeles.

Ashley G. Emmer, MA '47, MDiv '56: retired minister, residing in Loma Linda, California. "I am still going strong!" Wife, Kate Scott Emmer, deceased.

Lily Pan Diehl, MMus '68: associate professor of music at California Baptist College and concert pianist. Resides in Loma Linda, California. Left on August 27 to conduct piano seminars in the Philippines for six weeks. "I just received the prestigious Mu Phi Epsilon National Grant for my doctorate completion in piano performance at the University of Southern California, Los Angeles." Married to Hans Diehl.

Eric Carl Kreye, BA '55: assistant art director for the Pacific Press Publishing Association, Mountain View, Calif. Married Arbutis Cowley Kreye.

Thomas W. Steen, BA '10: retired, former president of AU, '34-'37. He and wife, **Margaret Mallory Steen, BA '09,** formerly of Heritage Gardens, Loma Linda, Calif., are now living in Berrien Springs with daughter Rebecca Steen Kuhlman, BA '34.

Ronald Allen Smith, BA '68: medical officer in the U.S. Navy. "I graduated from LLU School of Medicine in June 1972, and have just completed my internship at Naval Hospital, San Diego, Calif., and am now assigned to the Imperial Beach Dispensary as a General Medical Officer." Married to Kay Massengill Smith, residing in San Diego, Calif.

Donald L. Dyresen, DDS, BA '68: has assumed the dental practice formerly operated by Paul M. Rothlisberger in Kalamazoo, Mich. Dyresen received the DDS degree from Northwestern University, Chicago, 1972, and had served as an instructor on the university's faculty until going to Kalamazoo. He is a member of the Academy of Operative Dentistry and Delta Sigma Delta professional fraternity.

Jean Van Arsdale Purdham, BA '46, has been elected president of the Battle Creek Creative Writers organization. During her term of office, Mrs. Purdham hopes to upgrade the image of the rejection slip as a wound of honor—just as good as breaking one's leg while skiing and better than getting shot while dueling. Book awards will be made to members who collect 30 points, with a rejection slip worth 1 point and an acceptance worth 5 points.

Philip C. Sanford, BME '71: teacher, Auburn Academy (Wash.). Plans resident graduate study at the University of Washington. Married to Acynthia Gratias Sanford.

Michael Fillman, BA '70, and **Arlis Barrett Fillman, BA '70:** he is a dental student at LLU, School of Dentistry. She teaches physical education at La Sierra Academy.

David G. Rand, BA '57, MA '59: pastoring in Renton, Wash. Married to Martha Wideman Rand.

Kathryn Colhower Wood, BA '42: assistant dean of admissions, LLU, La Sierra Campus. Received an MA degree at George Washington University. Married to Floyd G. Wood and residing at Riverside, Calif.

James E. Yoder, BS '56: director of data processing, LLU. He was selected to appear in the 1973 *Who's Who in the West*. Married to Nancy Bibler Yoder.

H. W. Pritchard, BA '52: treasurer, Chesapeake Conference, Columbia, Md. "Bill Butler is working in our conference office as caretaker, Jonathan Jahrick as our associate vice-president, and Phil Gager, BA '64, MA '65, is building a new church next door."

Joel L. Underwood, BA '68, MDiv '71, and **Deborah Goodman Underwood,** student '69-'71: he is a pastor in Scottsburg, Ind. Parents of a baby girl, Joelle Suzanne.

Leo Santos Ranzolin, MA '60, BD '62: associate youth director, General Conference, Washington, D.C.—formerly of Brazil. He plans to study the French language. He and wife, Lucila Braun Ranzolin, have three sons.

Bruce Powers, student '55-'57 and former faculty member for three years: clinical chemist, Kettering Memorial Hospital, Dayton, Ohio. Married to Carol Reile Powers.

June Evelyn Losey, two-yr diploma '62: completing a BS degree in nursing this year at AU. Residing in Hinsdale, Ill.

Winfield Hardy, MD, BA '52, former faculty member for five years: physician and surgeon, Skyland, North Carolina. Married to Louise Dobbyn Hardy.

Elaine Miller Ferguson, student '60, and **Duane F. Ferguson, BA '64:** he also attended the seminary during '64-'65. He is a Bible teacher at Indiana Academy, Cicero, Ind. She is a housewife and piano teacher.

R. E. Stutz, MDiv '69, and **Carol Stewart Stutz, MA '67:** he is a minister for the Elkhart SDA Church, Elkhart, Ind.

Alfred Clinton Schnell, MA '63, BD '67: pastor in Gary, Ind. Married to Shirley Guenther Schnell.

Catherine Harris Whitis, student '38-'41: graduated from Indiana University, BS '70.

Darold F. Bigger, MDiv '70, and **Barbara Messinger Bigger, MA '70:** he has been a pastor in John Day, Ore. "We have a two-year-old daughter, Shannon. Moved to the Loma Linda area in September to begin work at Claremont." He plans to work for a PhD degree in pastoral counseling at the School of Theology at Claremont.

Alumnotes

Class of '48

J. W. Wilson, BA: president, Maritime Conference. He and wife, Marilyn, are residing in Moncton, New Brunswick, Canada. "Eleven of our ministerial and office-working force attended Andrews at one time or another. This is about 65%."

Arthur J. Anders, BA, MA '59: marriage counselor in Langley Park, Md. Plans resident graduate study at Maryland University toward a PhD.

Gene C. Beals, BA: driver-interviewer for National Trailer Convoy, Inc., Riverside, Calif.

Raymond S. Benson, BA: public accountant in Auburn, Calif. He and wife, Barbara, have two sons.

Janne Gruesbeck Brassington, 2-yr sec: homemaker in Rodney, Mich. "I am an active member in the SDA church, treasurer for 18 years. I paint and sell oil paintings in my spare time; am also CLA Alumni treasurer." Married to Russell Brassington.

Royce Brown, BA: physician at the Hinsdale (Ill.) Sanitarium and Hospital.

Chester W. Crawford, MD, BA: physician in general practice at Green Bay, Wis.

Lois Miller Doherty, 2 yr: library assistant, Winter Park Public Library and Forest Lake Academy Library. She and husband, Daniel, reside in Maitland, Fla.

Geraldine Kelly Fair, BA: fellow in child psychiatry. She and husband, William, reside in Meadow Vista, Calif.

Marilyn Wein Fivash, BA, and L. W. Fivash, BA '50: have recently moved to Pleasant Plains, Arkansas.

Anna Aldea Gal, BA, BS, LLU, '50: medical technician. Resides with husband, Troyan, in Livonia, Mich. She has worked at the Loma Linda and Glendale, California Sanitariums; also, 20 years as a medical technician at Mt. Carmel Mercy Hospital. He is a physical therapist at LLU.

Esther Alkire Musgrave, 2-yr elementary, '41, BA: housewife and substitute teacher. She and husband, Henry, reside in Vestaburg, Mich.

He is pastor of the Lakeview, Howard City, and Frost churches. They have one son, Paul, a student at AU.

Joel N. Noble, BA, MA '64: earned a PhD degree in educational administration from the University of Oregon on June 13, '71. He is coordinator, school-community relations, for the Lane Intermediate Education District, Eugene, Ore.

Shirley Shears Patterson, 2-yr, BS '57: substitute teacher—public instruction, Flint, Mich.

William E. Peeke, MA: lay activities, Sabbath School, and radio-TV secretary of the Atlantic Union Conference. He and wife, Ina, reside in South Lancaster, Mass. They have two sons.

Roy Satterlee, BA: teacher, Anaheim, Calif.

Donald D. Snyder, BA: former faculty member, '59-'67, dean of arts and sciences, Indiana University at South Bend. He and wife, Elsie, reside in Berrien Springs.

Florence F. Tamanaha, BA: teacher, Honolulu, Hawaii.

Julian P. Ulloth, BA, and Marjorie Wolcott Ulloth, student, '48: he is a computer programmer-programming instructor at the Electro-Motive Division, General Motors Corp., LaGrange, Ill. She is a registered nurse at Hinsdale. They reside in Westmont, Ill. with their four children, John, 18, Karen, 16, Joan, 13, and Cheryl, 10.

Albert W. Hamra, BA: associate auditor for the Pacific Union Conference. He and wife, Wanda Chapin Hamra, reside in Tujunga, Calif.

Herbert E. Haas, BA: also attended the seminary during '52. Currently on leave of absence from LLU. He is director of development for Southwestern Michigan College, Dowagiac, Mich. and executive director for the Southwestern Michigan College Foundation. He was a May, 1973, candidate for a JD degree from the School of Law, Notre Dame University. He and wife, Marian F. Haas, reside in Berrien Springs.

Betsy Terukina Hirayama, BA: teacher, planning further study at the University of Hawaii. She and

husband, Tetsu, have two daughters and reside in Honolulu.

Siegfried H. Horn, MA: has taught for 22 years, is professor of archaeology and history of antiquity at AU, and dean of the Seminary for two years.

Ida Clemmons Johnson, BA: also attended AU for graduate studies in '51. She is teaching in Nigeria where she and husband, Johnny, are stationed at the Ife SDA Hospital, Ile Ife. "Send more literature to the mission fields so the people will have an opportunity to read and know the truth."

Ruth Wilkinson Kroulik, BS: evening supervisor at Saginaw Community Hospital, Saginaw, Michigan.

David Ellis McConnell, BA: research physicist at the US Army Missile Command, Redstone Arsenal, Ala. He and wife, Ramie Holbrook McConnell, reside at Lacey's Spring, Ala.

Richard V. Vinglas, MA: teacher-librarian, Pioneer Valley Academy, New Braintree, Mass. "After graduating from the Theological Seminary, Mrs. Vinglas and I spent one term as missionaries in Bolivia, returning to the states in 1953. Spent 15 years in New York City, being district leader for Spanish churches for eight years, and teaching at Greater New York Academy for seven years. Graduated from New York University with an MA in history and from the City University of New York with an MA in romance languages, studied at Worcester State College Library Science. Since 1968 we have been at Pioneer Valley Academy."

Rankin H. Wentland, Jr., BA: also attended the seminary during '56-'57 for two quarters. Pastor of the Portland, Ore., Stone Tower church. "I would like nothing better than to visit with each class member at the alumni homecoming."

Irma Wrate Church, BS '48: nurse. She and her husband, Max Church, BA '49, have recently returned from 20 years of mission service in Africa. He is teaching French at Lake Michigan College, Benton Harbor, Mich.

Alumnotes

IN MEMORIAM

Robert L. Wheatley, BA '49; LLU, MA '62; PhD '73, California Graduate School of Theology: minister, Anaheim (Calif.) SDA church; married to La Vonne Carlson Wheatley.

Patricia Shirley Wiley, BS '66: secretary to Dr. William Wagner, associate secretary of GC Department of Health, Loma Linda, Calif. "My job consists of helping to fill the calls for doctors and dentists for the mission field. It is really grand to have the firsthand information about what is going on in the mission field." Married to Mark Edmond Wiley and residing in Rialto, Calif.

Ellen Mosser Klinke, BS '68: ranch head of Happy Hollow Game Farm, Sequim, Washington. "We have 40 acres and will be opening for tourists in 1974—a zoo-type place with picnic area, paths, pheasant, peafowl, guineas, chinchillas, etc., and pet sales of such." Married to Charlie Klinke.

Jay Avery Davis, BA '42: architect in Portland, Ore. Received a BA and MA in architecture from the University of California, Berkeley, '55. Married to **Lois Christman Davis**, former student, and resides in West Linn, Ore.

Kathryn Opstad Stromeyer, BS '67: he is a senior dental student at LLU; she is a teacher at Gage Jr. High in Riverside, Calif. "We will be going to Latin America when Ernie graduates next June."

John Hughson, MDiv '71: pastor of the Sanger and Selma churches in the Central California Conference. Married to Joan Hagen Hughson; residing in Selma, Calif.

Hans Gunter Leib, MA '67, MDiv '70, and **Rose-May Stagling Leib**, BA '68: he finished doctoral work at California Graduate School of Theology and this fall is dean of men and Bible teacher at Swedish junior College and Seminary in Ekebyholm-kolan.

E. Lonnie Melashenko, MDiv '70: pastor, Camarillo (Calif.) SDA church. Recently he conducted and spoke for a series of evangelistic meetings in the Glendale City church. Plans to continue his education provided by the Academy of

Adventist Ministers. Married to Jeannie Jones Melashenko.

Max Gordon Phillips, MDiv '66: assistant book editor, Pacific Press, Mountain View, Calif. "I have published one book, *Inscriptions*, and have ghost-written another, *The Cross and the Needle*, under the pseudonym of Bob Bennett." Married to Jeanette Nelson Phillips and residing in Sunnyvale, Calif.

Sue Summerow Magoon, BA '44: she and husband, David, have moved from Norcross to Atlanta, Georgia.

Sandra Hood Camp, BME '57, MA '66: assistant professor of music, WWC. "I will receive my doctor of music education from Indiana University in 1974. Course work is completed and I am currently writing my dissertation."

Hazel Neufeld, fifth-yr diploma '72: leaving Korean Union College to accept a position as assistant girls' dean and home ec. teacher at Mt. Vernon (Ohio) Academy. Plans to finish an MAT degree at AU.

John M. Howell, BA '25: retired but beginning a mail order business. Former AU faculty member for one year. "I have a book presently being published by the Pacific Press, entitled, *Surely God Led*, a review of my life of service for God." Married to Mayme Atkinson Howell and residing at College Place, Wash.



Johnson S. Christian, MA '61, was on campus this summer taking the class in Educational Facilities. "What a blessing to be on this campus again," said Christian, who is principal of the Reading (Pa.) SDA Junior Academy. With him above are his wife, who is a nurse's aide in the Reading Rehabilitation Center; his daughter, a 1974 senior at Blue Mountain Academy; and his son, sixth-grade pupil.

John Peter Neff, 1894 alumnus (Battle Creek College), died at Clifton, Virginia, August 12. Neff, 100 years old, April 13, 1973, was honored by Andrews University on his birthday with a giant birthday greeting signed by more than a thousand students and faculty. The old college bell (dating back to 1875) was rung 100 times on his anniversary date when AU President Hammill called Neff at his home to offer birthday congratulations on behalf of the university.

Neff was educational secretary of the Columbia Union Conference for 27 years (1921-1948).

A. Orville Dunn, BA '26, passed away June 27, 1973, at Cottonwood, Arizona. Elder Dunn was an enthusiastic supporter of the AUAA through the years since his graduation, and one of his last acts was to make a gift to the AU scholarship fund. His wife, Rose Dunn, wrote that she was looking over some things in his desk and found the check designated for the fund.

Lester Sevensen, MD, BA '21, died August 6 at a hospital in Charlotte, Mich., following surgery. Dr. Sevensen had practiced medicine for many years in Charlotte until his retirement recently because of ill health.

Sevensen was president of his class at AU and represented it at the Homecoming program at Andrews last April.

He was married to Marion George Sevensen, a former student of AU.

Hazel Byington Nicola Woodruff, MD, BA '23, born July 4, 1902, in South Lancaster, Massachusetts, died on Sabbath, July 28, 1973, at her home in Vallejo, California.

Mrs. Woodruff taught at Pine Tree Academy, Auburn, Maine, then completed the dietetics course at LLU, and later received the MD degree from the Loma Linda University School of Medicine in 1935. She married a classmate, Dr. Roy Paul Woodruff in 1934, and they established their first practice in Woodsville, New Hampshire, then moved to Vallejo.

A fourth generation Adventist, she was a great-granddaughter of John Byington, the first president of the General Conference.

Information on AU's Centennial Year

Theme
Seeking Understanding of God's Creation
Developing Excellence in the Whole Man
Inspiring Commitment to God and Man

Objective

The objective of the Centennial is to examine the university's heritage in order to (1) stimulate spiritual commitment and intellectual growth, (2) assist in charting the university's course for the future, and (3) help interpret the purposes of the university to students, members of the Seventh-day Adventist church, and the community.

IDEAS FOR YEAR-END

TAX-DEDUCTIBLE GIVING

Each year some promising students are not able to attend Andrews University, and others find it necessary to withdraw from college because of inadequate finances. Each year we have more and more students who have recently become Seventh-day Adventists. These young people, in many cases, in stepping out and taking their stand for Christ, have been cut off from financial support by their parents.

As the year 1973 nears its close, you may wish to make further tax-deductible donations to some worthwhile project. What better could you do than to help some earnest student realize his ambitions to receive an education in a Christian environment?

GIFT CALENDAR

A Centennial Gift Calendar will be sent to all persons contributing to any AU project from now on through 1974. The calendar will delineate, with pictures old and new, the growth of the university and will include dates of importance in the SDA educational program, as well as scheduled events for the Centennial year.

AUAA-SPONSORED TOUR

July 18 to August 19, 1974

A 33-day guided tour with highlights of Seventh-day Adventist missions, featuring Egypt, Lebanon, Syria, Jordan, Israel, Cyprus, Turkey, Greece, and a four-day Aegean Sea cruise.

Tour price from New York, \$2195.

For further information and/or reservations, please write to the Alumni Executive Secretary, Andrews University, Berrien Springs, 49104.

Schedule of Events

January 10 to 12	Convocation: Developing Excellence in the Whole Man—Chairman, Dr. Merlene Ogden
February 3 to 9	Conference on the Arts—Chairman, Dr. Paul Hamel
February 28 to March 3	Conference on Missions—Chairman, Dr. Russell Staples
April 26 to 28	Alumni Weekend—Chairman, Dr. Wilson Trickett
May 3 to 5	Conference on Evangelism—Chairman, Dr. Arnold Kurtz
May 31 to June 2	Spring Graduation—Chairman, Dr. Harold Jones
August 10 to 11	Summer Graduation—Chairman, Dr. Harold Jones
October 7 to 12	Conference on Life—Chairman, Dr. Robert Kingman
October 26 to 29	Convocation: Seeking Understanding of God's Creation—Chairman, Dr. Bill Chobotar
November 13 to 16	Conference on Family Life—Chairman, Dr. Alice Marsh

Committee Chairmen

Chairmen of committees for the Centennial activities are:

Special Events and Speakers: Dr. Donald McAdams, associate professor of history

Publications: Opal Hoover Young, editor of FOCUS and other publications

Public Relations: David Bauer, director of public relations

Alumni Events: Dr. Wilson Trickett, professor of business administration

Exhibits: Dr. Richard Schwarz, professor of history

Student Events: Leonard Hill, associate professor of library science and adviser for the Student Association; Judy Meyers, committee vice chairman, SA president

Church Activities: Dr. C. Mervyn Maxwell, professor of church history at the Seminary

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Centennial Count-Up for Andrews

Centennial time has arrived for Andrews University, and 1974 will be marked by a year of special programs and events to honor the founding of the Seventh-day Adventist educational system, and particularly Battle Creek College, forerunner of Andrews University. Battle Creek College, founded in 1874, was moved at the turn of the century to Berrien Springs, Michigan, whence it developed through the years to Andrews University.

In those 100 years, the school plant has grown from a few student-faculty-constructed buildings to a plant valued at twenty million dollars; from a handful of students to over 2,000 enrollees; from a few listings of studies to offerings of from three-month occupational education programs to doctoral curricula. Its curricula are accredited by the North Central Association of Colleges and Secondary Schools, as well as by a number of specialized accrediting bodies.

The SDA educational system, itself, begun in 1874, with a few classrooms in a residence building, has grown to encompass the world with educational institutions including kindergartens, elementary schools, colleges, and three universities.

LOOK BACKWARD AND FORWARD

It seems fitting that Andrews University and the Seventh-day Adventist denomination should look back over the years at the progress that has been made, to evaluate its growth and, in so doing, to gain insights for future development. Can Andrews University, a relatively small, church-related university, keep pace in the educational

world while many other church-related colleges are being closed?

"It can if it continues to contribute something meaningful to the world in its individual diversity," suggests Willis J. Hackett, general vice president of the General Conference of Seventh-day Adventists and chairman of the AU Board of Trustees.

Dr. Earl McGraff, a former commissioner of education, speaking to a group of Christian educators, hit at the heart of the thing when he said, "Unless the Christian Church and the Christian college remain unique, distinctive, fulfilling the objectives of Christianity, they will cease to exist. They will have no use. There is no real validity for their existence."

Andrews University through the years has not lost sight of its unique calling—to offer education in the framework of a man to God-Creator relationship and to prepare men and women for the task of finishing the work of preaching the gospel to all the world in this generation.

INVITATION TO COME

AU of Today hopes that many of the AU of Yesterday and the AU of Tomorrow will be able to spend some time at Andrews during the year 1974, enjoying together the Centennial observation of 100 years of God's leading and marked blessing in this educational institution.

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