

ANDREWS UNIVERSITY

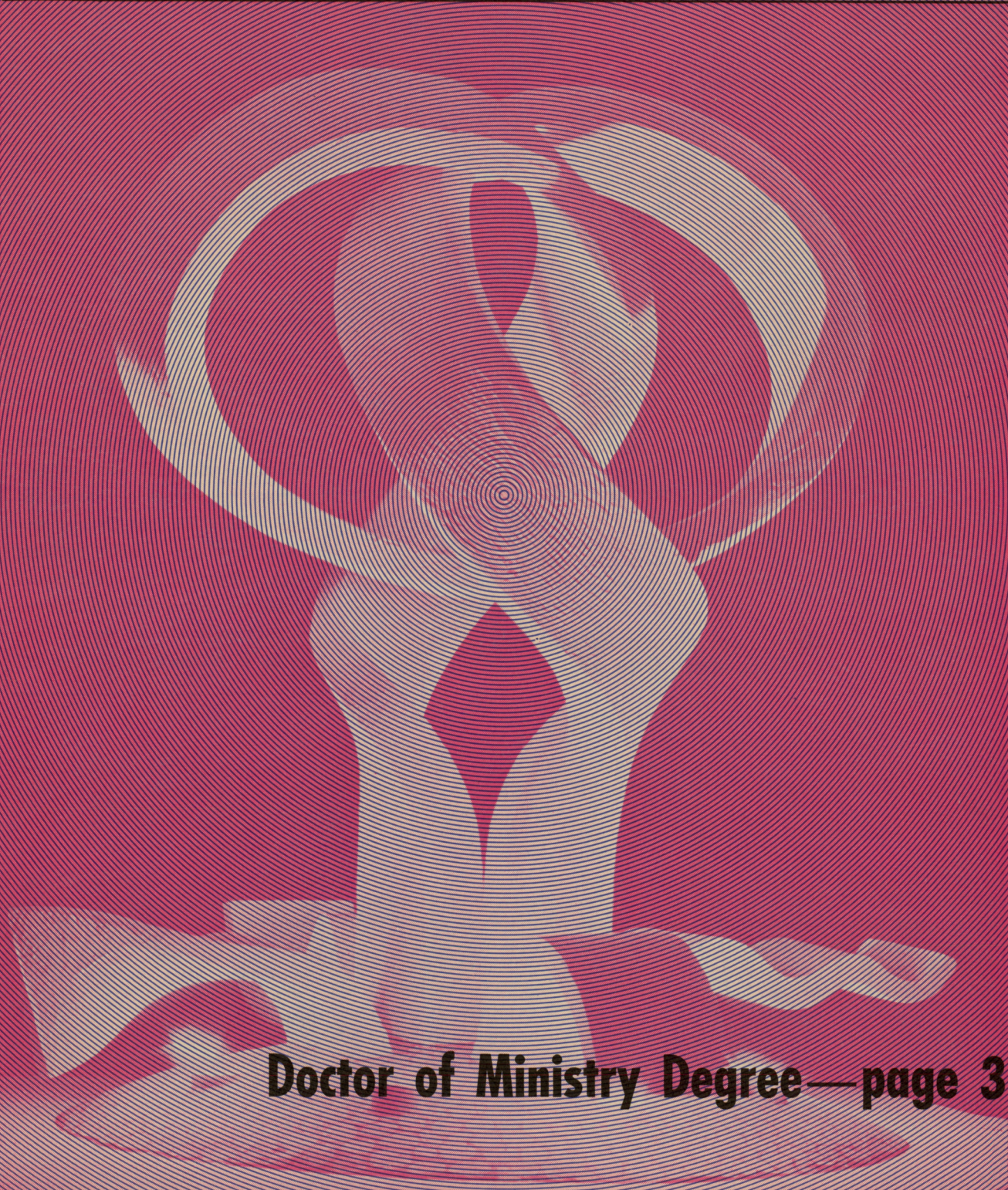
FOCUS



Vol. VIII

August-September, 1972

No. 4



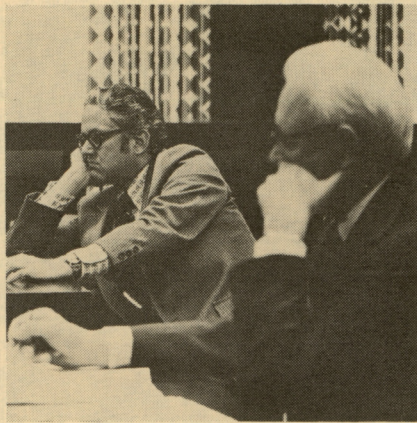
Doctor of Ministry Degree — page 3

WE PLAN A CENTENNIAL 1974

it takes . . .



. . . a deal of talking and deep thinking



. . . a mite of disagreeing and compromising



. . . a bit of humor and skepticism

Want to go? Down the Colorado on a Raft

The AU Alumni Association announces an Alumni-sponsored eight days of travel down the Colorado river through the Grand Canyon. The 226-mile trip is scheduled to begin at Lee's Ferry, June 6, 1973, and will end June 14 at Diamond Creek. The group will travel in two floats, 19 x 33 feet, with two motors for steering on each float. The tour will be limited to 30-35 persons with priority booking given to alumni and their families. Cost per person will be approximately \$275. For further information, contact President Richard Hammill, Andrews University, Berrien Springs, Michigan 49104.

AU Alumni Florida Retreat December 15 to 17

Scheduled for Friday, December 15, to Sunday, December 17, at Camp Kalaqua near Lake City, Florida, is a weekend retreat for AU alumni and their families. Hosting the retreat will be Elder Norman Middag, president of the Central Florida alumni chapter and director of youth activities and MV secretary for the Florida Conference. Assisting him will be Elder George Brown, president of the Southern Florida alumni chapter and MV secretary for the Inter-American Division.

Lodging is available in cabins which will accommodate a family of 4 or 5. Cabins without bath are \$4.50 per night; cabins with bath are \$6.50 a night. Guests must provide their own linens. Meals from Friday supper through Sunday noon will be \$8.00 per person. There are four motels near Camp Kalaqua which range from \$10 to \$12 for two persons per night.

A deposit of \$5.00 (refundable until December 1) will hold the reservation you indicate. Please give the number in your party. Mail requests for reservations to the Executive Secretary of the AUAA, Andrews University, Berrien Springs, MI 49104. Make checks payable to Andrews University. A map and directions for reaching the camp will accompany confirmation of your reservation.

Our Cover

The cover picture on this issue of FOCUS is a photograph of the model of a sculpture to be placed in the patio area of AU's new Science Complex.



The sculpture, created by Alan Collins, teacher of sculpture at Andrews, is an "upsurging ribbon of reinforced concrete that runs its course and returns to earth as a symbol of the life span," explains Collins. "It twists in a way to remind us of the DNA spiral, so central to the growth process."

A more detailed explanation of the symbolic sculpture is given on page 19 in an article on Collins and his work, written by Gwen Robertson.

The cover photograph and photographs used with the article are by Dick Dower.

NOTICE TO FOCUS READERS

FOCUS mailing list and Alumni Records have recently been transferred to IBM. When making necessary changes in address, please return the old label with the new address or corrected reading to The Alumni Records Office, Andrews University, Berrien Springs, Mich., 49104. To insure uninterrupted delivery of FOCUS, change of address should be mailed four weeks in advance of your move.

ANDREWS UNIVERSITY
FOCUS  

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Seminary Adds Doctor of Ministry Program

by OPAL YOUNG

Times Have Changed

Any young fellow who approached Elder James White in the early 1860's seeking ministerial training was advised, states E. K. Vande Vere in his book, *The Wisdom Seekers*, to "read some books on preaching, then obtain practical experience in the churches."

Times have changed. They changed back in 1874 when Battle Creek College, precursor of Andrews University, was established. In the years immediately following, the church established other colleges and placed great emphasis on education, so that the percentage of college graduates in the SDA church has been higher than that of the average population of America.

With the founding of colleges, ministerial training was incorporated in the baccalaureate programs of these colleges. In 1934, the denomination started a Theological Seminary. In 1955 the denomination began to require its ministers to have one year of training at the seminary. In the early nineteen sixties, most of the Church's ministerial recruits were required to have the bachelor of divinity degree (now designated the master of divinity degree).

At the same time, the denominational leaders realized that provision should be made for its emerging leadership to receive specialized education leading to the doctor's degree.

Doctoral Program to Begin 1973

As a result, a doctor of ministry degree program will be inaugurated in June of 1973 at the Theological Seminary at Andrews.

For a number of years the administration of the university has been attempting to build the facilities and academic resources to the place that it could provide this education. The development, in fact, has stretched over a period of thirteen years.

The Executive Committee of the General Conference of SDA's gave its authorization for the program at its October, 1959, session. The denomination's Commission on Higher Education voted in December, 1961, to authorize the university to proceed in its plans. The action was confirmed in August, 1965, and again in 1966.

Special appropriations were made to build up the library in the areas of theology, biblical study, and church and ministry. To date, these special appropriations have amounted to \$126,000. Appropriations were also made to make it possible to pay the salaries of additional teachers necessary to offer the new program.

A committee, known as the Doctor of Ministry Planning Committee, drew up final implementation plans and a report setting forth the proposed doctor of ministry degree requirements and curriculum. On December 5, 1971, the committee voted to move forward with the new offering immediately.

Program Accredited

The program has been approved by the North Central Association of Colleges and Secondary Schools.

Guidelines for the degree program were only recently established by the American Association of Theological Schools at its

biennial meeting in Minneapolis, June 13 to 15, and less than two dozen seminaries throughout the US are at present planning such a program. It is the first program of its kind in Michigan.

"We're very pleased to be in the forefront in receiving accreditation for this most advanced degree that can be offered for ministerial training," commented Dr. W. G. C. Murdoch, dean of the seminary.

"The doctor of ministry is not the usual research-type doctorate, as is a PhD," stressed Murdoch. "Rather, it is intended to be distinctly practical in nature, taking into consideration the development of a more adequate biblical knowledge and the relating of this to contemporary issues and problems. Principles of church growth and development, as well as improved methods of pastoral care and worship, will be studied."

"Emphasis of the program will be on a number of field work projects in addition to the course work," according to Dr. Wilber Alexander, chairman of the department of church and ministry and director of the new program. "The formal phase of the program will consist of four quarters of study," he stated, "but the field work aspects may require additional time."

Specific Needs for the Program

The proposal for the doctorate as outlined by the planning committee specifies certain needs for the doctoral program at Andrews:

- 1) The denomination is looking for men with advanced training who can become pastors of its larger churches, where the concentration of professional people leads the congregation to look for a pastor with a degree of training signified by the doctor's degree.
- 2) The Church needs ministers trained to be special supervisors and guides to the young ministers. The doctor of ministry will help educate this type of senior pastor.
- 3) In the denominational setup there is in each state conference a department known as the Ministerial Association. Outstanding ministers are assigned the special responsibility of being leaders and guides to the ministers of the state conference. Those who provide this type of leadership are among the persons who need the new doctor of ministry program.
- 4) Specialized ministerial leaders with special functions are needed for training the laity in such activities as youth leadership, health education, welfare ministry, personal Christian witnessing, public relations, religious education, stewardship education, temperance education, and the like. The new program should serve the needs of ministers who must carry these responsibilities.
- 5) The Church is continually appointing ministers to leave the US to go to countries around the world where they engage in training an indigenous ministry. These ministers serve as counselors and guides, conduct workshops, direct helpers-in-training, and conduct continuing education for indigenous ministers who do not have access to adequate school programs. The new program would aid in preparing leaders for this type of service.
- 6) Ministers chosen for leadership positions in administration have a work that combines spiritual leadership with administrative duties. The doctor of ministry program is designed to aid ministers in leadership roles by helping them to gain deeper and wider concepts of the Christian ministry.

Basic Philosophy for Program

Ministry is a function of the church, the doctoral program proposal states. Its essence, forms, and goals are therefore determined by our concept of the church. The church has a dual aspect. Over against a *church-oriented* ministry that seeks its role in building up the temple of God and the perfecting of the saints, stands a *world-oriented* ministry, which seeks to help the hungry, the sick, the poor, and the oppressed. The essence and function of the ministry are determined by these two main characteristics of the church and its dual relationship with the world. This understanding forms the basis and the goal also of the training for the ministry.

Ministry, in essence, continues the proposal outline, is the calling of the whole church. However, to accomplish this ministry, in the church and in the world, and to equip His people for service, God has given His church special gifts. Some of these are church-oriented; others are more world-oriented. They are, of course, inseparable from each other and complement each other.

Commonly, individual persons recognize the spiritual gifts only after ministering to God's church and serving in the world for some time, and they thereby also develop those gifts they have already recognized. These two factors—the *recognition* of special spiritual gifts and the *development* of others during the practice of ministry—form a strong basis for an advanced and specialized training after the completion of the first seminary program.

Education for effective ministry, the program proposal explains, is a continuous and lifelong process of maintaining a dialogue between the Gospel and the world and between theories of ministry and the professional practice of ministry in the church and in the world. If the most promising of the pastors graduating from the seminary can return for graduate professional study at the doctor of ministry level after at least four years of actual practice of ministry, the whole education for ministry process could be affected for good.

Degree Requirements

The degree of doctor of ministry is awarded upon completion of the following requirements:

- 1) A minimum of four quarters under the direction of the Doctor of Ministry Committee, at least three of which must be completed at the AU campus. At the discretion of the committee, all or part of one of the structured quarters may be waived for an equal amount of electives taken either at Andrews or another university or seminary.
- 2) Satisfactory completion of a program of at least 48 credits, including a research project, at a grade-point average of 3.00 or higher.
- 3) Passing a written and/or oral examination over the basic concepts of Seventh-day Adventist theology.
- 4) Review of the student's emerging competencies and advancement to candidacy by the Doctor of Ministry Committee at least two full quarters before graduation.
- 5) Passing a comprehensive oral examination of the doctoral project, designed to test the candidate's ability to integrate what he has learned into improved ministerial practice.
- 6) Completion of the degree program within a limit of five years.
- 7) Recommendation for the conferral of the degree by the Doctor of Ministry Committee and approval by the seminary faculty.

Curriculum Content

In brief, the curriculum is organized as follows:

Quarter A—Word and Worship; Quarter B—Pastoral Care and Nurture; Quarter C—Leadership for Church Growth; Quarter D—Church and Contemporary Society.

Interdisciplinary Faculty

Besides the seminary faculty, teachers from the behavioral science, communication, business, and education departments of the university will help with the program. In addition, a number of adjunct professors at strategic centers throughout the country will assist the student, especially in his projects.

“We believe nothing can take the place of consecration and the power of the Holy Spirit working through the minister, but we do not believe a sound preparation in any way denies or delimits the power obtained from heaven,” declares Dr. Murdoch. “We expect these men will return to their place of responsibility after their further education having greater facility in their work—more excellence, more expertise and competence.”



Accreditation of a doctoral program at the SDA Theological Seminary is announced by Dr. Richard Hammill (seated), president of Andrews University. With him, from left, are Dr. Wilber Alexander, director of the new program; Dr. Joseph G. Smoot, vice president for academic administration; and Dr. W. G. C. Murdoch, dean of the seminary.



Hammill— On Future Development

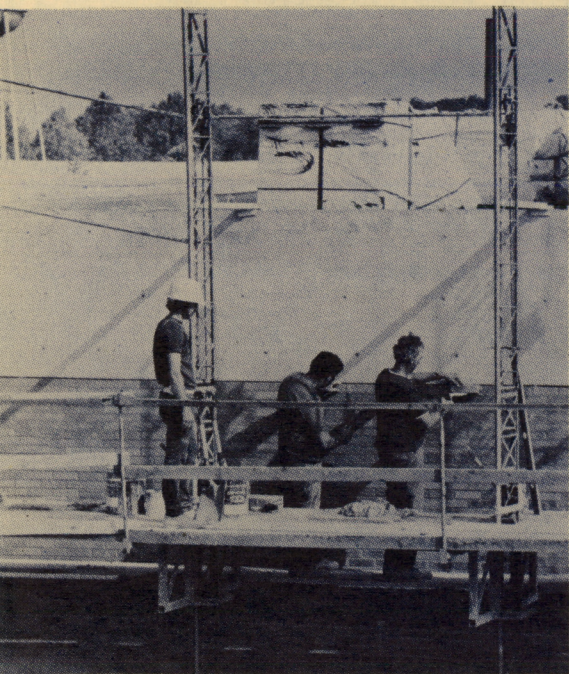
• “Within 18 months,” stated AU president Dr. Richard Hammill, addressing an assembly of summer school students, “our James White Library will be filled to capacity.” Constructed to hold approximately 300,000 volumes, there is room for only 20,000 to 30,000 more books; and between 18,000 and 20,000 are being added each year. “Plans are being drawn up now,” said Dr. Hammill, “to double the stack capacity of the library.” The new section will be added at the back of the present building. Some changes will be made in present arrangements at the library, Hammill indicated: the seminary books will be transferred to the first floor and all the periodicals will be consolidated on the ground floor.

• Questioned as to whether other doctoral studies might be added to the doctor of ministry program to be started in 1973, Dr. Hammill replied that others are under study for proposal to the accrediting board at some future time. “Such programs, however,” he added, “mean first of all that library offerings and faculty personnel must be built up for new programs—and that takes a long time.”

• “More immediate needs,” commented Dr. Hammill, “include finishing the Science Complex, remodeling the Life Sciences Building, arranging a suitable location for the art department, and enlarging the central heating plant.”

• Other plans call for a greatly expanded Teaching Materials Center and an expansion of the Archaeological Museum.

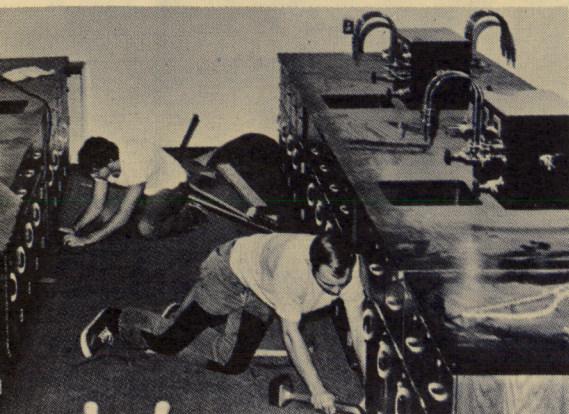
• Quite in the future, but in the hopeful planning, Dr. Hammill stated, is a Fine Arts Auditorium. In the meantime, it is planned to use an amphitheatre in the Science Complex for that purpose; and acoustics of the room have been taken into consideration in its construction and furnishings.



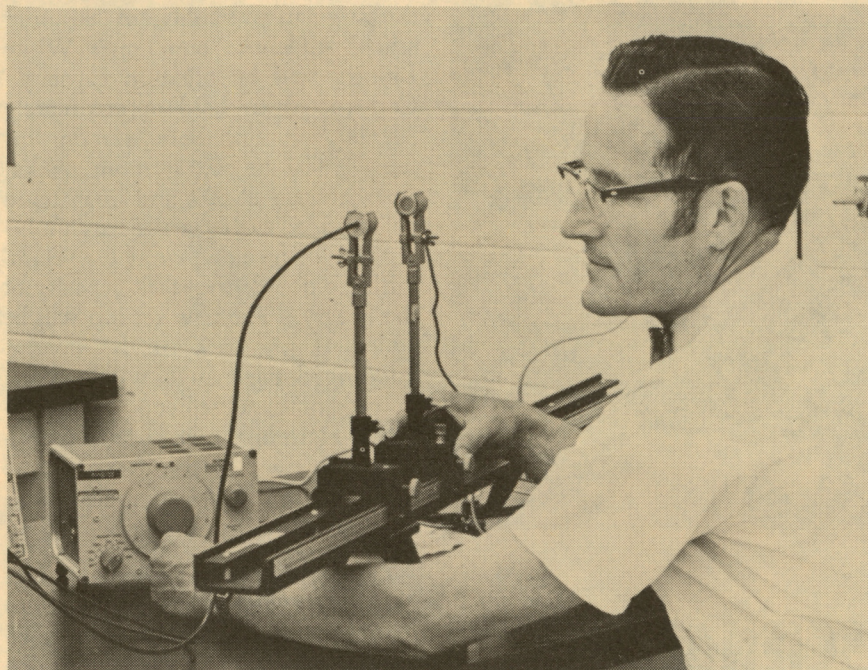
SCIENCE COMPLEX READY

The biology and chemistry sections of Andrews' \$3,000,000 Science Complex are ready for school's opening in October. The last brick has been laid (picture at left), chemical-proof carpet laid down, lockers installed, equipment moved in, and some landscaping done. The third section, to house physics and math departments, will be ready some time next year. All three wings will have amphitheatres, seating 150 each in the biology and chemistry sections and 110 in the math and physics departments.

Symbolic sculpture will adorn the entrance, and an inlaid band of 20-inch-high lettering will form a border around the entrance setting the tone for the God-Creator research and study carried on at Andrews: “In the beginning God created the heavens and the earth, and without him was not anything made that was made.”



Physics Department Gets New Equipment



The ability of an oscilloscope to graphically display ultrasonic waves produced by a transducer and picked up by a receiver is demonstrated by Bruce Lee, associate professor of physics at Andrews. The scope is one of four demonstrator units, valued at \$4,000, recently acquired by the AU physics department for half their retail value through the aid of a demonstrator allowance and an educational contribution of \$1650 by the Tektronix Corporation. The oscilloscopes will be used in general physics laboratory work and in research studies.



WORTH ITS WEIGHT IN GOLD—Weighing only nine ounces and costing about \$400, the Hewlett Packard-35 Pocket Calculator above is literally worth its weight in gold—over \$44 an ounce. This is one of two such calculators purchased by the AU physics department. The calculator is composed of the equivalent of 30,000 transistors, runs on batteries, and has an AC adaptor which can also serve as a battery charger. Its operations include arithmetic, logarithmic, and trigonometric ones, plus several others, and its answers are accurate to 10 places. Demonstrating the calculator is Dr. Robert Kingman, chairman of the AU physics department.



IT PAYS DIVIDENDS—The Andrews University booth at the Berrien County Youth Fair this summer proclaims to booth visitors and passersby that while higher education costs it also pays. Supporting the dollar, constructed by student Dave Ruskjer, are two AU coeds who work part time in the PR offices: Raelene Bauer (left) and Carol Meert.

Summer Commencement Graduates One Hundred Eighty-six Students

The three schools of Andrews University conferred degrees on 186 students at the summer commencement, Thursday, August 17. The bachelor's degree was given to 71 by the College, and the master's degree to 83 and 32 by the School of Graduate Studies and the SDA Theological Seminary, respectively.

Also two honorary degrees were presented during the program: the doctor of divinity degree to Raymond F. Cottrell, and the doctor of laws degree to Stanislaw Dabrowski.

Cottrell began his career in 1930 as principal of an Adventist secondary school in California, and later did pastoral work in Arizona, Nevada, and Utah. He then spent seven years as a missionary in Manchuria, returning to the US to serve eleven years as a religion teacher at his *alma mater*, Pacific Union College, Angwin, California.

In 1952, he started his editorial career in Washington, D.C., serving as associate editor of the *Seventh-day Adventist Bible Commentary*. Five years later, he became associate editor of the denomination's general church paper, the *Review and Herald*, and since 1970 has been book editor for the Review and Herald Publishing Association. In addition to numerous articles, he has written three books.

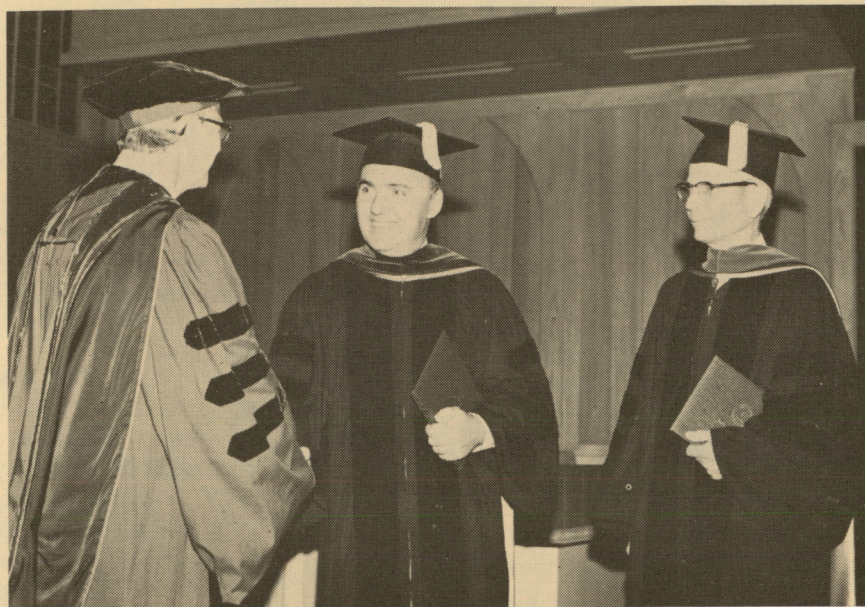
Cottrell gave the commencement address, speaking on "Coordinates of Faith."

Dabrowski is a native of Poland, where he has served the Adventist denomination since the end of the Second World War. He was ordained to the ministry in 1959, and has held his present position as president of the SDA church in Poland since 1965.

He holds the master of arts degree in economics and in theology from the University of Warsaw. He is the author of some 300 articles. As a church administrator, he has led out

in bringing about recognition of the SDA church in his native land, and through his efforts the relations be-

tween the Adventist church and the Socialist Republic of Poland have been normalized.



HONORARY DOCTORATES—President Richard Hammill of Andrews University congratulates recipients of honorary doctorate degrees at the summer commencement, August 17. Stanislaw Dabrowski (center), president of the Seventh-day Adventist Church in Poland, was awarded a doctor of laws degree, while Raymond Cottrell (right), book editor of the Review and Herald Publishing Association, received a doctor of divinity degree.

HONOR STUDENTS

Graduating from the College with honors were **Kenneth Dale Mattson**, bachelor of music degree in music education; **Mariellen Ruth Giangrande**, bachelor of arts in music; and **Dennis Weldon Heintz**, bachelor of arts in theology.

Graduating from the Theological Seminary *cum laude* with the master of divinity degree were **Ralph S. Larson**, BA, La Sierra College, and MA, Andrews University.

Receiving the master of divinity degree, *magna cum laude*, were **Carl Coffman, Jr.**, BA, Pacific Union College; and **Dale A. Wolcott**, BS, Pacific Union College.

Receiving the master of divinity degree, *summa cum laude*, was **Thomas Lloyd Dybdahl**, BA, La Sierra College, and MA, Andrews University.

Senior Citizens Get Tuition Break

Senior citizens, 65 years and older, who are retired and not currently on a full-time job, will receive a 50 percent discount on tuition at Andrews beginning with the fall quarter, according to President Richard Hammill.

The discount applies to courses in all divisions of the university. Participants in this plan are expected to meet entrance requirements for the classes and must complete all the requirements of the class if credit is desired. However, classes may also be taken on an audit basis for the same fee.

The program provides opportunity for senior citizens to complete interrupted college work or to receive enrichment enrolling as special students.

CONSIDER



Dr. R. F. Cottrell addresses graduating students on "Coordinates of Faith."

We pause in intellectual awe before intellectual giants whose genius has made it possible for men to walk on the moon; to identify photons from quasars ten billion light years away in space; to perform open heart surgery; to unravel the genetic secrets locked in human genes and chromosomes; or to design computers that can monitor their own thought processes, and diagnose and remedy their own malfunctions. From our finite perspective the human brain, at its best, appears to have an almost infinite capacity to manipulate sensory data and thereby meet the needs and fulfill the aspirations of men.

The Capacity for Faith

But despite this seemingly infinite capacity, man is nevertheless a finite being, and there are limits—severe limits, in fact—to his opportunity and capacity for knowing. How, then, can he be expected to relate responsibly to an infinite God and to the apparently infinite universe in which he finds himself? To compensate man for the severe limitations his finiteness imposes upon him, the Creator endowed him with a further capacity, amazing in view of the fact that even the Creator Himself does not have—and does not need—it: FAITH. But faith is indispensable for created, finite beings if they are to relate meaningfully and wisely to an infinite God and to a universe that would otherwise be too big and too complex for them to cope with. Let us define faith as that attitude of mind that accepts the word of someone else for truth to which, as a finite being, man does not have direct access himself through the usual processes of sensory perception, experience, and

We invite our readers to consider with us some of the thoughts presented from time to time on our campus in spoken or written form and synthesized for your reading convenience.

EXCERPTS FROM

"COORDINATES OF FAITH"

(From Commencement Address at AU)

by RAYMOND F. COTTRELL

reason. "Faith" is that which "gives substance to our hopes, and makes us certain of realities we do not see." Heb. 11:1 NEB.

Without information about the origin and destiny of the world and the human race, a person can but dimly perceive the meaning of his own existence and thus be able to relate intelligently to it. Only the ultimate past and the ultimate future can explain and give ultimate meaning to the present, which is always relative to these two absolutes. Only the knowledge of where a person has come from can enable him to determine with certainty where he is and what direction he should take in order to get where he intends to go.

But transcending from faith, despite the many vital things that cannot be weighed or measured or analyzed or that are not otherwise susceptible to sensory investigation, the modern, materialistic mentality denies the reality of anything that cannot be subjected to the canons of the scientific method.

Truth that is susceptible to our sensory perception is but a tiny fraction of the whole. If we prescind from faith and limit ourselves exclusively to that which we can see, hear, feel, and experience, we are deliberately blinding ourselves to some of the most important facts of our own existence and our total environment in the universe.

As the senses and reason place a man in touch with his natural environment, so faith places him in touch with his supernatural environment. Faith, as we have said, is concerned primarily with the great imponderables of our own origin, nature, and destiny. Apart from faith there is no ultimate, definitive answer to these questions. Yet they are the most fundamental questions of our existence, and how we relate to them in large measure determines what we do with life and its opportunities. The primary objective of faith is to enable a man to rise above his finite limitations and to relate intelligently, as a rational, moral, responsible being, to the universe of which he is part, despite the limitations.

The Mutuality of Faith and Reason

A person deprived of the power of reason cannot relate meaningfully to his natural environment; he is less than an amoeba, which can and does relate meaningfully to its environment. With reason but without faith a person is, at best, a rather intelligent animal, able to relate only to his natural environment. A man needs both reason *and* faith in order to understand and relate wisely and

responsibly to the Creator's purpose for him, within his total environment, supernatural as well as natural. Faith needs reason to make it practical and to prevent it from deteriorating into credulity and obscurantism; reason needs faith in order to keep it from being blind to ultimate realities and to enable it to rise above its finite limitations.

Operating together and in coordination with each other, faith and reason are two eyes of the mind that give a person insight to see himself and the facts of life in perspective, in right relationship to each other. Excellent eyesight is not a matter of choosing between faith or reason, but of coordinating faith with reason.

We need both faith *and* reason — working together — in order to function effectively as rational-moral beings and to attain to the Creator's purpose which gave us existence. We might say that there is a symbiotic relationship between faith and reason, for neither is viable without the other.

Tension and Harmony Between Faith and Reason

As informed Seventh-day Adventist Christians we are well aware of the tension between faith and reason. This tension keeps popping up at some of the most embarrassing moments, and we put forth considerable effort both as individuals and as a church, to abate that tension. I would like to submit for your consideration that a certain amount of tension is not only desirable and useful but, for some things, quite indispensable. To illustrate this fact in the noetic world of faith and reason let us consider, for a moment, the tension between centrifugal and centripetal forces. It is this tension that locks the earth in its orbit around the sun. We are also indebted to the tension, in equilibrium, between these two forces for the fact that life can exist on our planet.

So faith and reason, also in balance and in tension with each other, can spur us on toward the goal the Creator marked out for us. Under control, tension between faith and reason need not be a traumatic experience, either for an individual or a church that is willing to be patient. To downgrade either faith or reason is to make it impossible to arrive at truth in such areas as natural science and revelation — where what appear to be opposite and mutually exclusive sets of data sometimes seem to be in a state of tension comparable to that which would exist if matter and antimatter were brought into contact with each other. There is harmony between reason and faith despite seeming evidence to the contrary. Our world view, our concept of God and of the universe, requires this harmony. Unity, not anarchy, dominates the universe. There is no dichotomy between science and revelation, for God is the author of both sets of data. The tension between faith and reason is friction caused by the drag of our finite limitations as we try to understand.

We might compare faith and reason to a pair of terrestrial coordinates — latitude and longitude — which make it possible to pinpoint any spot on earth. On a map, the lines of latitude and longitude appear to be at cross purposes with each other, but it is this very fact that makes

navigation possible. In the same way, faith and reason may sometimes seem to be at cross purposes with each other, but truth always lies at the intersection where the two meet, and we must have both if we are to arrive at truth. Faith and reason are complementary, not contradictory.

There may at times be controversy and tension between scientists of little faith and Christians of little knowledge, but there is no inherent conflict between science and the Christian faith. The real difficulty lies not in the facts, whether of science or revelation, but in our finite comprehension of the facts and our attempts to coordinate them. A man need not relinquish his faith in order to be intellectually respectable, nor his intellect in order to be faithful. Faith can be reasonable, and reason can be faithful. It was Pascal who said, "Two courses are equally futile for man. One is to exclude reason; the other is to admit of nothing but reason."

Where Do We Go From Here?

I wish to submit for your consideration four suggestions which I believe will go far toward coordinating faith and reason in solving the major problems that confront the Church today.

First: *Let us be honest with ourselves and fair with ALL of the evidence.* Among the problems we might mention are the age of the earth as reflected in the paleontological record, the nature of revelation, the true import of certain passages in the Book of Daniel, and the significance of the delayed Advent.

Second: In addressing ourselves to these problems, *we need a higher degree of interdisciplinary respect and confidence than presently exists.* It is five centuries too late for an ambitious person to enter a university expecting to learn all that can be known in every field of knowledge. Today it would take several lifetimes to become a specialist in all branches of science, or biblical studies. Yet each of the several disciplines involved needs what the others can provide, if we are ever to deal realistically with the problems that challenge us today. In so many ways we are each dependent on the training and experience of men and women in the other disciplines.

We need a higher degree of interdisciplinary respect and confidence that will make it possible to examine a problem strictly on the basis of the evidence that both faith and reason can provide, without emotional overtones and without resorting to *a priori* arguments on the pretext that none of our esteemed forbears in the Advent Message espoused a certain point of view. We need, also, a higher degree of toleration for diverse points of view held by those who are just as dedicated and as sincere as we ourselves are, in addition to being competent in their respective fields of specialization. We are all on the same side of the fence looking for answers.

Third: It is my earnest conviction that one major reason why our attempts thus far with respect to both scientific and theological problems have not proved more fruitful, is a *lack of adequate interdisciplinary cooperation.* Without a significantly higher level of such cooperation, it is doubtful that we can expect further significant progress.

Fourth: One result of this improved interdisciplinary cooperation should be the development of an *interdisciplinary methodology*. The scientific method is well established, and so, also, the historical method for dealing with problems in that area. But we have, as yet, no consensus on a comprehensive methodology for dealing with inspired data, and we have not even begun to work on an interdisciplinary methodology by which faith and reason can cooperate in solving problems. Our theologians thus have considerable homework to do before they are ready to sit down with their scientific counterparts and work with them, seriously, on their mutual problems—to say nothing about solving certain theological problems. We are still in need of an epistemology of faith, yet we sometimes tend to assume that we have all of the answers before we even hear and understand the questions. All will agree that reason can go astray without faith. We deceive ourselves if we think that faith is not in equal danger of going astray without reason, or that all of our present explanations of Scripture and the writings of Ellen White are without flaw.

Suggestions for Procedure

Tonight I can give only the barest outline of how this interdisciplinary methodology would operate. Most important of all, it would consider the faith and reason aspects of a problem simultaneously, in somewhat the same way as an algebraic equation may deal with two or more unknowns at the same time. We have tended to assume that our present interpretation of the data of faith is necessarily without error, and that our only important unknowns lie within the data of reason or their interpretation. As a result we have attempted to solve our faith-*and*-reason problems as if they were simple equations with only one unknown—and to feel puzzled and frustrated when this method does not produce the answers we want.

The key procedure in the interdisciplinary methodology I wish to propose would be to list our viable options with respect to the data provided by science, and opposite them viable options for interpreting the inspired Word. Then, by a process of elimination, we would select a pair of options, one on either side, each of which comports most closely with the best available evidence on the other side. We would tentatively adopt the solution toward which this pair of options points. We would *not* start out, *a priori*, postulating one particular interpretation—either on an inspired statement or on some natural phenomenon—as a norm to which all the other data must conform, before we have carefully examined all of our options in both areas.

Interpretation Involves Us in Problems

We have no controversy with the objective data of either faith or reason. It is our interpretation of the data that involves us in problems, and it is just as possible to err in our interpretation of the inspired Word as it is in interpreting the data of the natural world. Preconceived opinions with respect to the meaning of Scripture or the writings of Ellen White can erect effective roadblocks on the highway to truth as surely as preconceived

opinions with respect to the data of reason. In the process of our study we may discover that some of our interpretations of the Word are in need of revision, even as some of our interpretations of observed natural phenomena doubtless are. We affirm that *every* truth the Scriptures were designed to teach *is true*. But that postulate of faith still leaves us with the task of determining, in any given instance, what the inspired writers actually do say.

Eschatological Crisis of Faith

Jesus once posed the question, “When the Son of Man comes, will he find faith on earth?” Luke 18:8 NEB. More than half a century later Peter spelled out the answer: “In the last days there will come men who scoff at religion and live self-indulgent lives, and they will say: ‘Where now is the promise of his coming? Our fathers have been laid to their rest, but still everything continues exactly as it has always been since the world began.’” II Peter 3:3-4 NEB. Will Christ find men of faith on the earth when he returns? Not many, apparently.

The greatest hangup of our era is how to have faith in a God we cannot see, while the devil keeps reminding us in so many clever ways that *he* is the god of this world.

Why is it so hard to believe God and so easy to believe the devil? Paul answers in II Corinthians 4:4 NEB: “Their unbelieving minds are so blinded by the god of this passing age, that the gospel of the glory of Christ, who is the very image of God, cannot dawn upon them and bring them light.” There is no more urgent need today than to find the right answer to the question of how an informed and knowledgeable person in the modern world can have a viable faith in God’s Word. We need the heavenly eyesalve the Master Ophthalmologist prescribes for 20/20 intellectual vision in this age of doubt.

In closing I would like to suggest what I believe to be the key to the whole problem of faith and reason: one’s *attitude* toward truth and its Author, toward himself, and toward fellow seekers for truth—the integrity of their motives and the sincerity of their purpose in investigating truth. “Whosoever has the will to do the will of God shall know whether my teaching comes from him or is merely my own.” Then “you shall know the truth, and the truth will set you free.” John 7:17; 8:32 NEB.

Tribe of Issachar

Among the representatives of the twelve tribes assembled at Hebron to crown David king over Israel were two hundred chief men of the tribe of Issachar, “skilled in reading the signs of the times to discover what course Israel should follow.” I Chronicles 12:32 NEB. In bequeathing to you this night the tokens of your completed course of study, Andrews University can confer upon you no greater honor than membership in the noble order of the tribe of Issachar—that you may, one and all, play a vital role in helping the people of God find the right answers to the great questions of our time in the area where faith and reason meet. From this day forth the Church will count on you for leadership in this quest.

Andrews Goes to the Fair

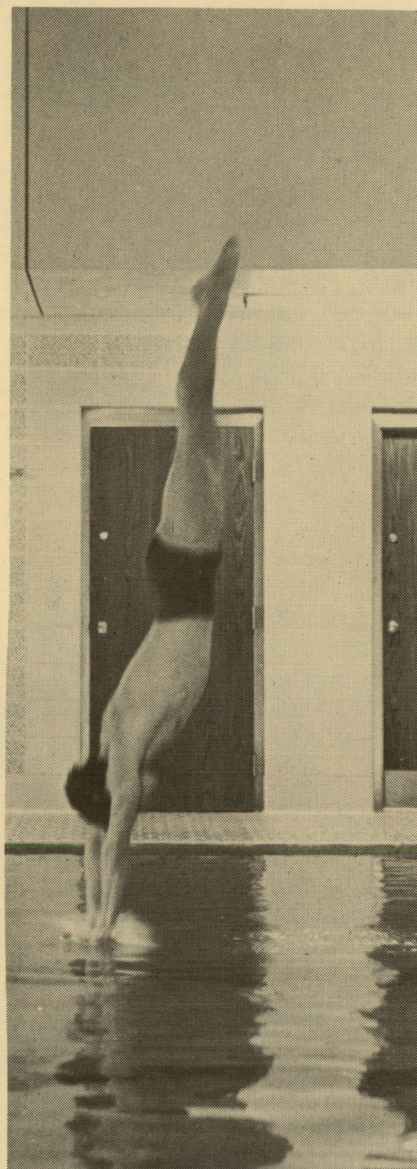
Better health through physical fitness and proper diet was emphasized at a booth sponsored by the AU chapter of Collegiate Action for Better Living (CABL) at the Berrien County Youth Fair, August 15 to 19.

Visitors to the booth were invited to take part in a short screening process which included blood pressure readings, weight checks and waist measurements. A treadmill test recorded a person's pulse rate during and after treadmill exercise and indicated a poor, fair, or good level of physical fitness. The pulse rate dur-

ing the exercise was recorded on an electrocardiograph.

Persons could also sign up at the booth for the "Heart Beat" program to be held in September in the AU Lab School cafeteria. "Heart Beat" makes extensive use of medical histories and blood tests in determining the degree of physical fitness.

Chuck Knorr, winner of three national diving championships, and a member of the 1968 Olympic team, and Walter Horton, winner of five body-building titles, were at the booth to talk about physical fitness.



A booth bearing the sign, "Is Your Heart Beat?" was sponsored at the Berrien County Youth Fair, August 15 to 19, by the AU chapter of Collegiate Action for Better Living (CABL). The booth featured a short physical fitness test for the fair visitors.



OLYMPIC DIVER—Seminarian Chuck Knorr, winner of three national diving championships and member of the 1968 Olympic team, spent time at the CABL booth to talk with visitors about physical fitness.

Walter Horton, Seminary graduate this summer and winner of a number of body-building titles, including Mr. California and Mr. Western America, participated in talking with visitors at the Better Living booth.

Jones Named Head AU Math Department

Dr. Harold T. Jones, professor of mathematics at Andrews, has been appointed chairman of the AU math department, according to Dr. Richard Hammill, university president. He succeeds Dr. Edward Specht, a member of the AU faculty since 1947, who is joining the faculty of Indiana University at South Bend.

Dr. Jones, who joined the Andrews faculty in 1952, earned his bachelor of arts degree at Columbia Union College, Washington, D.C., the master of arts degree at Lehigh University, Bethlehem, Pennsylvania, and the PhD at Brown University, Providence, Rhode Island. Before coming to AU, he taught mathematics for two years at Pacific Union College, Angwin, California. While at AU, he has directed several in-service institutes held on the campus for area high school mathematics teachers.

In 1965, Dr. Jones was the recipient of a Science Faculty Fellowship from the National Science Foundation for research in modern potential theory at the Institute of Henri Poincaré at the University of Paris. Jones is a member of the American Mathematical Society, the Mathematical Association of America, the Society for Industrial and Applied Math, the Société Mathématique de France, and the Edinburgh Mathematical Society.

Ronk Compares Satire For Dissertation

Bruce Ronk, AU associate professor of English, received the PhD degree from the University of Nebraska, December 19, 1971. His dissertation compares the effectiveness of the earlier verse satire with the later satiric drama written by John Marston, a renaissance poet and dramatist contemporary with William Shakespeare.

Ronk received the BA and MA degrees in English from Andrews. Before returning to AU to join the faculty this year, he taught at Indiana Academy, Cicero, Indiana, for two years, and at Union College,

Physicians Wanted

Andrews University Medical Center is expanding its professional staff. We have openings for the following classifications of physicians: internist, psychiatrist, two family practitioners, OB-GYN, general surgeon. Also the area could readily support any of the surgical subspecialties.

We are interested in physicians who have a desire to teach in the areas of health education, nursing and professional ethics in our university program, specifically to assist in training seminarians in health evangelism. Living at the crossroads of the World Church and in the center of idea exchange allows for wide experimentation in individual practice, in teaching activities, and health care delivery. The positions would involve cultural, professional, and intellectual challenges in a setting of rural living and smog-free environment. We are close to major population centers for education and consultation services.

Write the Director of the Medical Center, Andrews University, Berrien Springs, Michigan 49104.

Lincoln, Nebraska, for eight years. While studying at the University of Nebraska, he was a teaching assistant for one year.

Geraty Receives Doctorate At Harvard University

Lawrence T. Geraty, assistant professor of Old Testament at Andrews, has received a PhD in Near Eastern languages and literature from Harvard University. His doctoral thesis is entitled "Third and Fourth Century B.C. Ostraca from Khirbet el Kom." The ostraca, broken pieces of pottery with writing, were found in a third-century dwelling in a salvage excavation along Jordan's occupied west bank. The texts consist of a number of records kept by the local money lender. One text is in Greek, four texts in Edomite, one in Edomite-Greek, and two in Hebrew.

According to Dr. Geraty, these texts are interesting both linguistically and palaeographically, and they are an addition to the knowledge of this dark period of Palestinian history. The Bible was first translated from Hebrew to Greek during this time, and, since these texts cover both styles of writing, they aid text criticism. Geraty, a visitor to more than 50 countries, has taken part in archaeological digs in Heshbon,

Jordan; Gezer, Israel; Khirbet el Kom; and at a Roman cemetery just north of Jerusalem. He holds the master of arts degree and the master of divinity degree from Andrews, is a member of the Society of Biblical Literature, the American Schools of Oriental Research, and the American Academy of Religion.

Pierson Gets Doctorate In Geography

Robert G. Pierson, assistant professor of geography at Andrews, has been awarded a PhD in geography by the University of Tennessee. His doctoral thesis dealt with the citrus industry of the state of São Paulo, Brazil, and the reasons for its success. The area around São Paulo has recently become a major competitor of the US in citrus products. The state was the world's largest exporter of frozen orange juice for selected years during the 1960's. Pierson predicts an increased demand for the Brazilian juice as the demand for citrus products increases in both Europe and North America. Pierson holds a master of arts degree in systematic theology from AU. He has taught at Memphis (Tenn.) Junior Academy, and at Solusi College, Bulawayo, Rhodesia. He is a member of the National Association of American Geographers.

Seminarian Looks at Field School

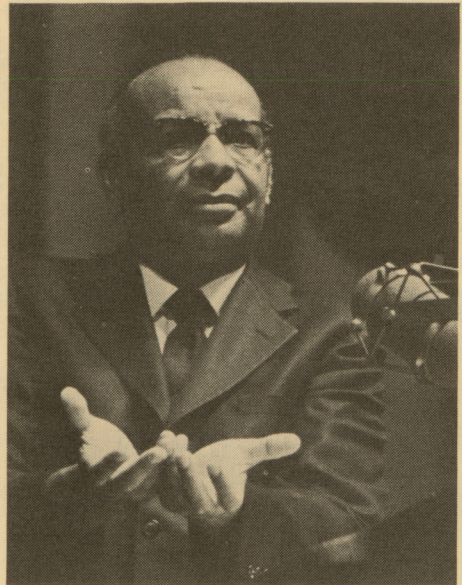
A Critique by DANIEL A. IPES

The beginning of the fall term in school is traditionally a time of nostalgic reflection on bygone events of summer activity. Not the least of these glowing memories for many seminarians is field school in evangelism. As the early reports have come in at the time of this writing, once again it is apparent the Lord has truly blessed in pouring out His Spirit. Fourteen field schools in all

were held in connection with seminarians' training, and as a result hundreds of persons have already been baptized. For just a moment I wish to reflect on the field school I attended this summer. It was conducted in Detroit, Michigan, by Elder E. E. Cleveland.

Touching All Bases

Detroit's field school afforded each student attending the opportunity to see evangelism "touch all the bases" as Elder Cleveland put it. By this he meant that the evangelistic thrust reached into areas other than just audience attendance at the meetings each evening. In addition, an ongoing program of community involvement was carried out, consisting of food-basket distribution and operation of a medical van from which dental care was administered and medical tests given at no cost to the people. The food was provided mainly by individuals who brought a can or two of food each night to the meetings; bread was donated by a local bakery. Near the end of the campaign some persons donated money to buy fresh vegetables and milk to go into the baskets. One man provided several boxes of toys to be distributed also. The medical van was made available by arrangements with the Southwestern Union and the Southwest Region Conference of SDA's to whom it belongs.



E. E. Cleveland
Evangelist at Detroit

Seminary students were assigned to help administer this part of the program in addition to other responsibilities. Working on the medical van or passing out food baskets even one day impresses upon one's mind the needs of other individuals in the world.

The main thrust, however, of the seminarians' work was directed toward visiting backsliders in the Detroit area. Not so much time was available for this visiting as had been hoped, yet I feel much good was accomplished. Probably this is one of the hardest types of evangelistic visiting. Rewarding experiences are fewer and farther between here, yet they



Dr. Fred Sherman administers dental care to disadvantaged persons in Detroit during the Seminary Field School held there this summer.

A group of Seminary students and teachers spent four weeks in a dual evangelism this summer at Detroit which sought to minister to both the physical and spiritual needs of the people.



do come, even though at times in delayed action.

Field School Brings One Regret

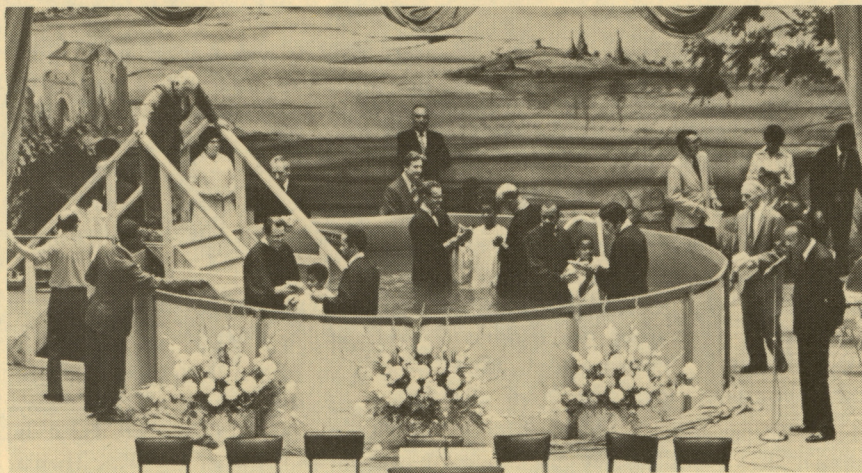
The most beneficial experience at field school, I feel, came from class discussions and lectures by Elder Cleveland. Some people would hardly say that knowledge and insight is gained in class experience. But the different topics discussed helped the prospective evangelists to eliminate some unnecessary experiences in the form of mistakes. My only regret is that in field school training more opportunity was not given to do the actual evangelism under the guidance of an experienced evangelist such as Elder Cleveland or any of the other evangelists who conducted field schools this summer. Lest anyone take this opportunity to misunderstand or become defensive before they have heard what I am saying, let us come directly to the point.

During the course of undergraduate training, most religion departments expose their ministerial trainees to some form of public evangelism. Take Andrews for an example: on the undergraduate level the student is required to attend a field school somewhat like those attended by the first-year seminarian. It is hoped that by the time a young man has reached the point in his training where he comes to the Seminary and has devoted his life thus far to the ministry, he has somewhere along the line availed himself of an opportunity to do evangelism or at least has seen how an evangelistic campaign is run.

Possibly one might argue that by continued exposure the budding minister will gain continued insight. In a limited sense this point must be conceded, yet there seems the necessity of scrutinizing the question a bit closer.

To be realistic, one must acknowledge that the Seminary is not training the majority of its men to be evangelists in the strict sense of the word. What the Seminary presently is doing, it seems to me, is training men to be pastors and evangelists at the same time; and, as most any pastor will tell you, that is a difficult task. The local pastor is expected to run his meetings on a

At the close of the evangelistic meetings, the Field School held a baptism in the Detroit Ford Auditorium.



smaller budget with less help and yet produce much the same results. At the same time, he must still carry on the program of the church, often two and more churches, in other areas as well. Because of this fact, it would seem that some alternate plan of evangelistic training should be made available for those who may wish it.

Pro and Con of Field Education I

A program which is much debated among seminarians both pro and con is that of Field Education I. It consists of students being assigned to churches for the sake of practical experience. Unfortunately, this experience is limited sometimes to semi-monthly visits to preach a sermon and to occasionally make pastoral visits on Sabbath afternoons. Granted that this in itself is good experience in the pastoral work, yet at the end of three quarters the student is gone without the involvement in a pastoral program that might have been afforded him.

You may be asking after this short digression what this has to do with field schools in evangelism. Well, it is quite elementary. There are many small churches within thirty or forty minutes and less driving time of Andrews which would profit immensely by the revitalizing effect of an ongoing program in evangelism. At the beginning of the fall term, four to six students could be assigned to one of these churches with the specific purpose in mind of holding a field school in evangelism during the summer quarter in that area. While working with the pastor in planning

the series of meetings, the students would have opportunity to learn while actually doing the preparation themselves.

The seminarians could also be used in specific preparation of the church in all areas of its outreach. Some could be responsible for the prayer meeting service with a series of subjects directly related to revival. Others could be used with the young people of the church, even if only a few are found as is usually the case in a small church. The list of possibilities might be carried on only to be limited by the willingness of the pastor or seminarian. The objection that the availability of time would limit the student from carrying on such a program is not altogether valid. Provided enough students are used to cover the needs of the church, yet without overflowing it, the students' responsibilities could be kept within reason.

Throughout the year the planning for the coming field school could take place. The students would be responsible for planning the budget and taking care of the other arrangements needed for a successful series. Over the period of eight months prior to the actual campaign, two or three of the students could be preparing their sermons to be used in preaching the gospel. This suggestion of letting seminary students do the preaching in a field school of evangelism has not always been eagerly received. Individuals other than students have expressed fears of failure at seminarians attempting

(Continued on page 20)

ALAN COLLINS

WITNESS - ARTIST - TEACHER

by GWEN E. ROBERTSON

It was more than the air conditioning, which promised relief from Michigan's torrid humidity, that swelled the chapel audience at Andrews University on July 26. Word had spread from both official and neighborly grapevines that Alan Collins—the sculptor who carved the JFK memorial in England and the three angels for the North Europe-West Africa division headquarters of SDA's—was going to speak.

"He's a Seventh-day Adventist, you know. Teaches here at Andrews. Joined the faculty last fall."

"I've a mind to go hear him."

And so it came to be that the soft-spoken Collins faced an audience of amateur art critics. He was prepared. His lecture was orthodox, but avant-garde; tactful, but forthright. Using slides to explicitly illustrate his justification of the use of symbolism in modern art, he declared:

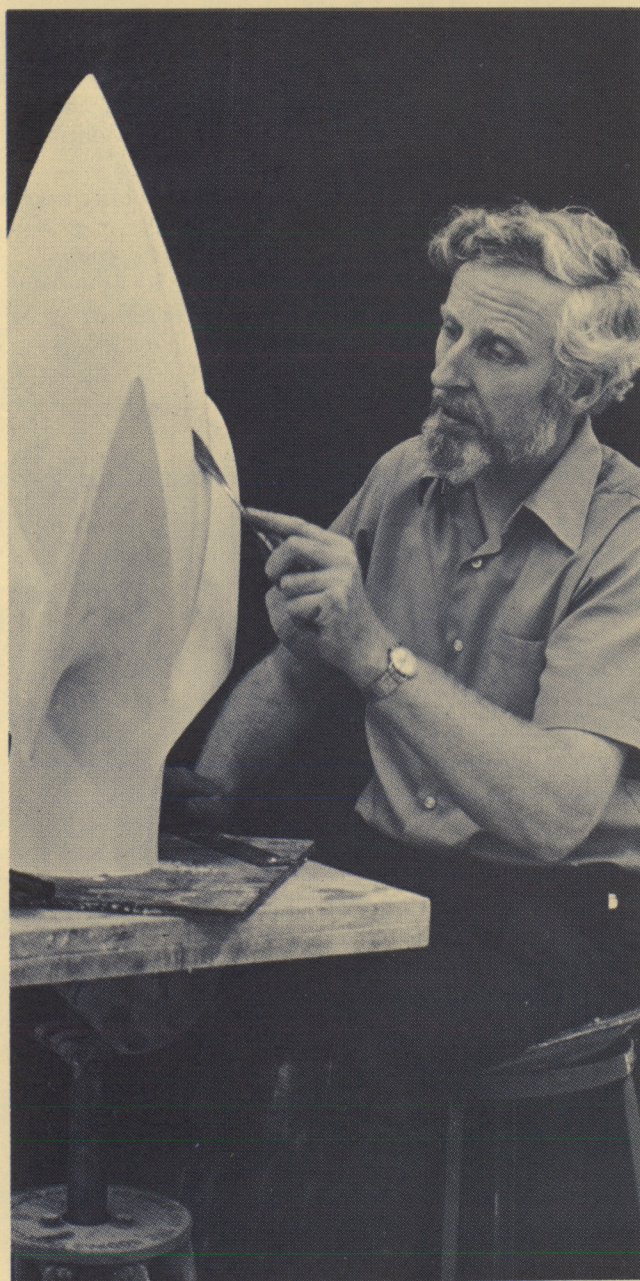
I anticipate that for some, perhaps many here today, modern art is still a mystery, an offense, even. Certainly much of it is troubled and fragmented, but *shouldn't* it be indicative of the climate in which it is produced? Perhaps its rejectors should re-assess their definition of beauty. Can the truly beautiful be only skin deep? The most significant art of our times has said an emphatic "no" and in many cases has sought deliberately to fragment its surface so that beauty of expression or of structural truth might show through.

For today's artist, to paint a beautiful sunset across the lake would not be enough; he must also indicate the filth that drifts from Gary to help produce those colors, and the rotting fish on the waterline that couldn't survive in the apparently peaceful waters. If this kind of multiple concept is to be realized, the resulting image must be composite; and this means new fusions and strange juxtapositions. . . . Here, unfortunately, is the parting of the ways for the artist and many of his potential public, Adventists among them.

* * *

Alan Collins was born in Beddington, Surrey, England, August 15, 1928. As a child he preferred to communicate by drawing pictures rather than by talking. He entered and won a number of children's art competitions in elementary school. At fourteen, under the British educational system, he was faced with a basic choice—economics or technical arts.

"In the home and the sanctuary, through the things of nature and of art, in labour and festivity, in sacred building and memorial stone, by methods and rites and symbols unnumbered, God gave to Israel lessons illustrating His principles and preserving the memory of His wonderful works. Then, as inquiry was made, the instruction given impressed mind and heart." Ellen Gould White



"The two art rooms at school were pure bliss to me, so I didn't have any trouble making up my mind," he recalls. "I entered the Wimbledon Art School where clay modeling was part of the course. My instructress had been a student of Henry Moore and encouraged me to work with stone. As soon as I tried it, I knew it was for me." His first stone carving was exhibited by the Arts and Crafts Society in London.

When Collins chose to enter Wimbledon, he told his father he was going to be a commercial artist. "Father was a banker," he says, "and worked for a firm of foreign bankers in London. He opposed my taking up art because he thought it was a slender way of making a living. Young, away from home, and starving in a garret for art wasn't what my father wanted for one of his children; but I didn't want the restriction of four walls and the same office routine every day."

After completing his work at Wimbledon College, he peacetime soldiered in England, billeted in his own home, until the Armed Forces granted him a premature leave to aid in redecorating a church. With the assistance of scholarships and ex-service grants, he was able to complete three years of study at The Royal College of Art in London.

The 1951 graduates from the sculpture school numbered sixteen, but only Collins and one other classmate succeeded in obtaining jobs connected with sculpture. "To sustain life," he began teaching sculpture at St. Albans in Hertfordshire and at Maidenhead in Berkshire while moonlighting at sculpture related to architecture.

On April 2, 1954, he married Jeanne Fuegi, a London secretary. The Collins' have a daughter, Marianne, age 17, and a son, Mark, age 7.

Carving a Name for Himself

Collins carved out his artistic ascent painstakingly. Gradually, as his growing picture portfolio and exuberant customers began to proclaim his preciseness and drive for perfection, he began to receive enough commissions to make a living.

He has produced sculpture varying in size and impact from the gigantic Liver birds which crown the Sun-Life Alliance Insurance headquarters in Liverpool to small commemorative tablets on the mini-island of Sark situated in the Channel Straits.

His work has been welcomed in exhibits at the Royal Academy of Art, the Royal Society of Arts, and the Alwin gallery in London, at the Petersham Arts Festival, at the Museum of Fine Art, and at Casdin Gallery in Worcester, Massachusetts, and in Boston.

In 1964 he received the Sir Otto Biet Bronze Medal, awarded annually by the council of The Royal Society of British Sculptors for a work located or exhibited outside of London but in the British Isles and Commonwealth.

The winning statue, a stone carving of St. Martha of Bethany, stands on the Lady Chapel of Guilford Cathedral alongside his carving of St. Catherine of Alexandria. According to early Christian tradition, St. Martha once bound a man-eating dragon with her girdle on the Iberian peninsula, and St. Catherine was martyred on a spiked wheel.

The traditional coat of arms on the side of the nave, the carvings on the mullion blocks of stone under the windows, and a large *Dextra Domini* (hand of God) on the cathedral's west bank are also Collins' handiwork.

Guilford Cathedral is located on Stag Hill which was once a forest reserved for royal hunting in Tudor times. "It is a modification of Gothic architecture and symbolizes a great ship sailing toward heaven," Collins comments. "My aunt once took me to visit the building site as a child, and I remember being awed by a great unfinished shell surrounded by weeds. World War II was raging and it was rumored that Hitler would bomb the site if construction continued."

Collins has been commissioned to portray his ideals in cathedrals and churches other than Guilford. A wooden abstraction of a fish adorns the church of St. Andrew, the fisherman, at Bracknell. He replaced the cherubs' heads, destroyed during the war, with large portrait masks in the church of St. Mary-le-Bow whose bells ring out the bounds of Cockneydom.

St. Clement Danes, an eighteenth century church in which Dr. Samuel Johnson, English lexicographer and author who used to unabashedly dialogue with the minister during the Sunday morning service, is also the mother church of the Royal Air Force. Sculptor Collins has engraved the names of the members of Air Force Squadrons in two dozen or more of the slate badges set in the floor.

However, Collins' most celebrated honor came on a sunny May day in 1965 when he was presented to Queen Elizabeth and Prince Philip at Runnymede during ceremonies marking the unveiling of the John F. Kennedy Memorial which Collins had designed and carved.

Seeks to Broaden Church's Art Concept

With his reputation as an artist assured, Collins accepted an invitation to teach art at Atlantic Union College in 1968. In the autumn of 1971, he moved to Berrien Springs, Michigan, to teach sculpture at Andrews University.

His primary goal in teaching is "to try to contribute to the situation of the visual arts in the church."

"We (the church)," he says, "have an establishment art which rarely goes beyond illustration. Adventist students from grade school on up tend, by their education, to be very representationally biased in their preferences. Initially, they want to know how to draw something to look like something.

"I try to teach principles of art rather than practices. I want students to play with the principles of art and then they can apply them to their own individuality."

Collins adheres to a Christian-orientated philosophy of art and design. He believes that the wholeness of life is found in the integration of the physical, mental, and spiritual qualities of man and considers communication of this wholeness in art as a ministry of Christian witness.

"The Three Angels of the Apocalypse on the North Europe-West Africa Division headquarters of SDA's made an impact on people in the street," Collins reports. "They would look at this sculpture and ask questions; interviews were recorded by the local press. They wanted to know what the angels were shouting about. So they

would come into the division headquarters to ask for information from the person at the desk. Then they were able to go away and probably for the first time open up their Bibles and understand our position on vital prophecy and these prophetic times."

But much of Collins' art does not rely on "the recognition of surface likeness alone as its reason for being." On the campus of Atlantic Union College, time-honored symbolism is used in a sculpture entitled "First Advent." This sculpture commemorates the site where the carol, "It Came Upon a Midnight Clear," is reputed to have been written.

The symbolic forms of the sphere and cube are used to represent the respective realms of heaven and earth—specifically, the entry of the one into the other at the time of the First Advent. The wing form directs the sphere downward into the winding form of the cube tipped on its edge made savage by the influence of sin.

The articulated legs bear reference to biblical imagery of a dragon waiting to devour the seed of the woman as soon as it is born.

Collins Completes Drafts For Science Complex Sculpture

Recently, Collins completed rough drafts for the patio area of AU's new Science Complex. His sculpture for this area was influenced by the weighty rectilinear character of the building with its heavy expression of concrete.

Continuity, integration, and unity through contrast are achieved in the model of his sculpture—an upsurging

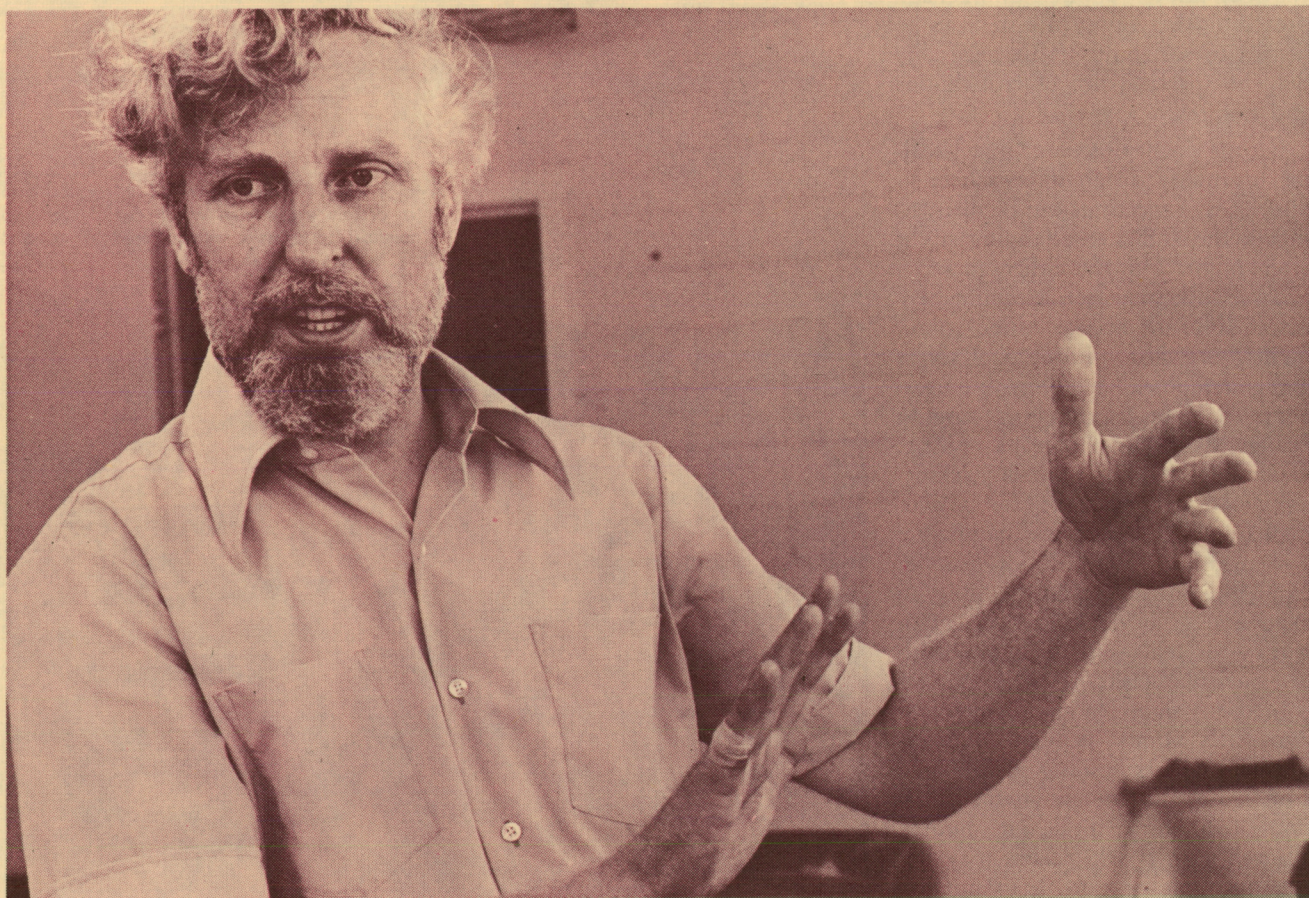
ribbon of reinforced concrete that runs its course and returns to earth as a symbol of the life span. It twists in a way to remind us of the DNA spiral, so central to the growth process; and its two linked loops evoke the splitting and dividing of cells that take place in growth.

The subsidiary forms, cantilevering outwards contrast with the vertical thrust of the central life-force form. They represent the four primitive elements—air, earth, fire, and water. The creative power of Christ and His centrality is symbolized by the mandorla, the form achieved by overlapping two circles set in the paving of the upper rectangular patio. This traditional example of the mandorla as a symbol of Christ was also used in medieval iconography.

The organic curvilinear character of the sculpture proposals gave the clue for the form of the paving, coupled with the fact that people move in flowing curving paths, rarely in straight lines.

An inlaid band of twenty-inch-high lettering will form a border of Holy Scripture around anyone wishing to enter the building by the main doors. It sets out the philosophy of a Christian scientist and links the Old and New Testaments in one composite. "In the beginning God created the heavens and the earth, and without Him was not anything made that was made."

Collins believes that artists "must imagine the earth's structure and try to touch the landscape in the mind's eye. They are thinking huge, while making something quite small," he says. "Perhaps this is a way the sculptor may hold a shape in his hand and share something of the Almighty's creative charge."



Seminarian Field Schools

(from page 16)

to preach in a "public series." Let us be reminded, though, that every preacher must do evangelistic preaching in a public series for the first time somewhere.

The best possible method of teaching practice, it would seem, is one which incorporates the theoretical with the actual practice. It is for this reason that I think a field school where the actual work is carried out almost totally by the students would be most beneficial to them. Turning again to the classroom situation which is also part of the field school, let me suggest that an evangelist be found who would be willing to act as an adviser for the four- or five-week campaign. He could still teach classes and lead in profitable evaluation discussions on the progress of the campaign. The possibility of having an experienced evangelist listening to young men's sermons and helping the men wherever he can to improve appeals to me greatly. If at the beginning of his evangelistic preaching the young minister can be helped to see some of his needs, he may be spared years of frustrations and failures.

Let me say at this point that I realize too many different preachers in one series of meetings can be distracting to the audience attending night after night. On the other hand, a four- or five-week series would give ample time for at least three young men to preach a minimum of six to eight sermons each. The other students could be coordinators, singing evangelists, or in charge of visiting. Generally speaking, there is no shortage of duties available for assignments in an evangelistic campaign. By spreading these duties around, each individual would be able to experience the difficulties of evangelism for real as he struggles with his particular task.

In conclusion, I address myself to two other points brought in objection to students holding such a field school. One is the inevitable question of finances. True, the budget allowed such a field school may not run over one or two thousand dol-

lars; but, again coming back to the realities of life, this is the amount many ministers must run their first campaigns on—if they get that much. It may be better to learn now how "to live within your means" than to waste those means later and then come up short.

The final question to answer is this, "Do you really think that this type of field school is best for everyone?" To this I must answer, No. There are those students who come to the Seminary who, for one reason or another, have never seen or experienced first hand the inside of an evangelistic campaign. For these individuals this suggested type of program would not be of the greatest value. In order to make such a program work, it would require a definite previous exposure to evangelistic theory and technique. Therefore, those chosen for such a program would of necessity have to be screened prior to involvement to determine previous experience and the desire to participate in this type of field school.

Experimentation and Expansion

It may be that only a handful of first- or second-year students would wish to avail themselves of this type of field school. For this reason, the present form of school should by no means be abandoned. Quite the contrary. The present Field Evangelism I program will continue to serve a useful function for some years to come. But just as the Seminary is beginning to experiment in other types of evangelism in Field Evangelism II, so I feel it should also allow those persons of previous experience and exposure to expand the learning experience offered in Field Evangelism I.

The SDA Seminary Field School, held in Detroit this summer, operated a medical van in certain areas from which dental care and medical tests were administered at no cost to the people.



Shades of the Gymnaires!

A Student Missionary Organizes Gymnic Witnessing Group At Philippine Union College

Even with the vision of Coach Robert Kalua and the dedication by his Gymnics and Gymnares of their gymnastic programs to Christian witnessing, perhaps no one ever dreamed how far-reaching would be the influence of that dedication.

Gymnic Ross Decker, AU sophomore now serving as a student missionary in the Philippines, started a Gymnaire group at Philippine Union College. This summer the troupe took their message of abundant living in Christ to their own people, giving programs to audiences that at times numbered over seven and eight thousand persons, according to Decker.

"The SDA's have been looked down on here, but today things have changed; even prominent citizens are looking up to the Adventists," said one viewer with tears in her eyes. Another—a girl who had left Philippine Union College a year ago—cried and said, "I want to return to PUC. This is the first time in my life I ever have felt proud to be a Christian or an SDA." These reactions to the program were repeated all summer, said Decker. Evaluating the summer program, he feels that its chief mission has been to break down prejudice. In one city of the South where there was a Philippine Independence Day celebration that brought a record crowd to town, the city took over the Gymnares' show and included it as a part of the day's festivities. The next town was holding its town fiesta and also included the show as part of the celebration, "and another 8,000 persons heard the Message."

Reports Decker, "As a result of the tour, the work has been expanded in many areas of the Philippines, and more persons are looking to serve God because of the effort of a few dedicated Christians. With an army of youth such as our church has, God's truth marches forward."



Decker said he had a little trouble getting used to some of the cultural differences of "these kids" as compared with US kids. "In the States when an athlete fails at a stunt, he usually gets mad and works harder, looks for the problem and tries again. Here, the gymnists giggle and slink off to hide. But I found it is only the initial fright that causes this, and that it is the way of these folk to laugh when embarrassed. Other differences have made my stay here most interesting."

The team was booked up solid for six weeks, and it had to regretfully turn down added invitations that followed their programs. A mayor

"The Filipinos learn fast," says student missionary Ross Decker who is coaching a Gymnaire group at the Philippine Union College at Manila.

of one town, invited to the program, agreed to come for five minutes, long enough to give the group a public welcome before he had to leave for a previous appointment. But he stood with mouth open, Decker said, for the two-hour program. Afterward, his comment was, "Would 300 pesos be enough to get you to give a repeat performance here?"

Another time, a Methodist Church pastor invited the team to return in

three weeks to perform for a Philippine Ecumenical Rally to be centered in that city.

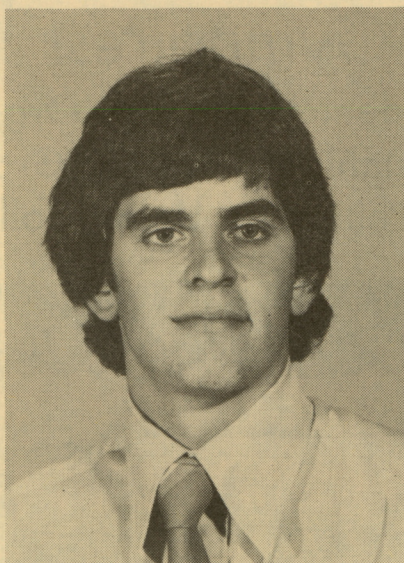
Gymnastically, Decker felt the program was rather atrocious, but "everyone raved about it, so I chalked it off as a critical coach response and just gave pointers now and then for improvement."

Evidences of God's leading were present all along the journey, noted Decker. Heavy rains stopped for outdoor performances. An unexpected order to change the program schedule took them, they learned later, from the path of a typhoon which crippled the roads in the scheduled areas and made it impossible to get buses through for a week. "Without money, food, and lodging, we would have been in sad shape." Decker picked up a typhoid fever bug and had to drop out of activities for some time. Even this, he points out, was a blessing to the team, "for they had been depending too much on me. A performance before a crowd of 8,000 persons without me and the encouragement and enthusiasm of the audience gave them new confidence."

"And the bus we traveled in," Decker declares, "was something else!"

"Don't take the PUC bus," was the warning that everyone—mechanic, school treasurer, administrators, and students—gave. The PUC bus had the reputation of never getting more than 200 kilometers away from the college without trouble. But as other buses were too costly, "We dedicated that old *clunker* before departure," said Decker, "and it took us over 3500 kilometers without stopping. When we parked it after our return, it took days of labor to get it going again."

Witnessing seemed to come rather hard for the students at first, Decker noted. "I'm sure that only a few had ever had the opportunity to speak publicly prior to their experience on this team. It took a few weeks for them to relax, but once they caught on, their witnessing was quite effective. They gave personal testimonies, testimonies on health, life, and Christ. The lady in charge of the music talked on SDA music phi-



Ross Decker

losophy; and our good emcee, who was an evangelist at one time, gave bits of SDA beliefs in intermittent shots that may have been quite effective in this environment."

Especially helpful in the summer tour, Decker felt, was a PR man who traveled about two weeks ahead of the troupe, doing its advertising, answering questions, connecting all the loose ends. "This was a big asset; we didn't have to worry so much about correspondence by this method."

So, the Spirit of AU's Gymnics and of the Gymnaies of last summer's US and Canadian tour, widens the circle of influence and demonstrates again that God uses and blesses talents dedicated to Him and to His work.

Fire Damages CWP

An early morning fire damaged the AU Wood Products building, Friday, July 21. The blaze was confined to the attic area and resulted in minor water damage to the assembly and finishing rooms. CWP officials estimate, however, that the two lost days of production cost them between \$16 and \$17 thousand. The CWP specializes in the manufacture of desks and bedroom furniture and employs 76 student workers during the summer months and 200 during the school year.

LUC Students Receive Freshmen Scholarships

Thirty-five students attending academies and high schools or whose home address is in the Lake Union Conference states received freshmen scholarships of \$300 each to attend Andrews this fall.

Adelphian Academy: Eleanor Cupino, Cindy Heil, Sandy Kalvoda, Vickie Williams. **Andrews**

University Academy: Connie Anderson, Laurence Habenicht, Meredith Jones, Coralie Liske, Karen Snyder. **Battle Creek**

Academy: Terren Burgess, Elvira Hoyt, Alan Hamscom. **Broadview**

Academy: Lorna Dizon, Terresa Shull. **Cedar Lake Academy:** Ken

Colburn, David Collar, Roberta Drumm, Darlene Gatz, Jeannette Hyde, Bonnie Wheeler. **Grand Ledge**

Academy: Glen Middaugh, Melissa Palmer. **Indiana Academy:** Marcia Kidder, Steve Kopitzke.

Wisconsin Academy: Steve Hildebrand, Tim Ruskjer, Kathy Stotz, Vernon Watts, Ken Wright.

High Schools and Other: Kathy Andrus, Martin Jackson, Robert Lindemann, Nancy McDaniel, John Ratzlaff, Sharon Webster.

LLU School of AHF Accepts AU Students

Andrews University students who have been accepted into the School of Allied Health Professions at Loma Linda University are: Ruthmarie Bowyer, dietetics; Joanne Davidson and Ann Prosser, medical records; Ronald Westfall, physical therapy; David Breece and Keith Bodi, radiological technology.

AU Cafeteria Serves Off-Campus Meals

The AU cafeteria, according to Clinton Wall, food services director, served all the meals at the junior camps in the Michigan Conference this summer and the meals at the Michigan camp meeting. "In fact," said Wall, "we served more meals away from the campus than we did right here this summer."

Hewitt Study on Early Schooling Published in National Periodicals

A report of a study made by the Hewitt Research Center, located on AU campus, on the effects of early schooling is being published by several nationally known periodicals. The study was directed by Dr. Raymond Moore, chief executive officer of the center and professor of education at Andrews University.

The report deals with what some educational authorities consider to be currently the biggest educational movement in the nation: schooling for three- and four-year-olds.

According to Moore, "Parents and teachers have moved more and more toward early schooling either as a convenience, because mothers work, or because educators feel that since the young child's intelligence develops rapidly between the ages of one and five, we should be making greater use of this development by helping the child organize knowledge earlier. But research proves that sending children to school at an early age may be seriously damaging."

The original study, a 71-page manuscript, will soon be published in its entirety in the *Congressional Record*, according to Moore. An abridged and popularized version appeared in the July issue of *Harper's Magazine*, and an abridged but more scholarly version is a cover story for *Phi Delta Kappa*, a widely circulated educational journal. Other magazines carrying the story include *Time* and *Review and Herald*.

The report was written by Dr. Moore and his son, Dennis, a graduate student at Andrews and a teacher at Walnut Hills Community School in Colorado, and by Dr. Robert Moon, an AU professor on leave. Dr. Moon formerly headed the Twin Cities Child Care Center (St. Joseph-Benton Harbor).

Early Schooling, Crippling

The investigation indicates, says the report, that children probably shouldn't begin school until they are 7 or 8 years old [a position taken by



Dr. Raymond Moore looks over some of the magazines that carried the Hewitt Center Research report on the effects of early schooling on children.

SDA's for many years and based on the inspired instruction of Mrs. E. G. White]. In California, State Superintendent of Public Instruction has urged that all 4-year-olds be enrolled in school, and the New York State regents have recommended enrolling 3-year-olds.

The Moores note that "investigators who have studied very young children in school overwhelmingly present a grim picture. The child too often stumbles insecurely through kindergarten and the early grades. His friends, who were delayed a year or so, quickly catch up and pass him—and usually become more stable and more highly motivated. His learning retention frequently remains lower than that of his later-starting peers, regardless of how bright he is.

"In other words," the researchers report, "it is hard to escape the conclusion that early schooling is little short of crippling."

Home-Centered Program, Alternative

The alternative proposed by Dr. Moore is the establishment of home-centered educational programs, with teachers visiting homes to provide

help to parents. Such programs, he says, would avoid the need for heavy taxation to cover capital and operating costs involved in such proposals as the California early-schooling plan. He adds that "neighborhood home centers" could provide care for children of working mothers.

"We are not saying, however, that no parents should send children to school at an early age," declares Dr. Moore. "Early education does provide necessary help for some handicapped and disadvantaged children. But even in these special cases, we believe the child should be kept with his parents as much as possible."

Evidence cited by the report indicates that the brains of very young children are not prepared to cope with school work and that school work may damage the eyes of very young students.

In addition, early schooling damages youngsters emotionally by taking them away from home, says Dr. Moore. He believes this often has negative effects on their overall adjustment and especially on their social adjustment. "Later starters are better adjusted and less anxiety ridden."

A Gift Grows at Andrews

by ALMA L. CAMPBELL

Andrews University campus has one undisputed factor in common with all other universities. It is the sound of wedding bells from June through September.

Not all weddings take place on campus, but many of the bridal gowns worn by participants are designed and made by Mrs. Harold

their brides, has a cosmopolitan air, since many come from countries in various parts of the world. There have been brides from Norway, Sweden, Denmark, India, Nigeria, and Jamaica.

Among the most recent wearers of Heidtke wedding gowns have been Marcia Reiber, the daughter of An-



Mrs. Harold Heidtke, designer of wedding gowns for Andrews brides, is shown above with her first and her fiftieth creation. Left, Mrs. Lois Cederberg Leffler wears the gown Mrs. Heidtke designed for her fifteen years ago; and at right Bodil Johansen Kirkham, coincidentally the bride of Mrs. Leffler's youngest brother, wears the latest of Mrs. Heidtke's originals.

(Dorothy) Heidtke of Andrews library staff.

An August wedding this year had special significance for Mrs. Heidtke. The gown worn by the bride, the former Miss Bodil Johansen of Denmark, was Mrs. Heidtke's 50th production.

Fifteen years ago, Mrs. Heidtke designed and made a wedding dress as a gift to her friend Lois Cederberg Leffler. Coincidentally, the 50th gown made by Mrs. Heidtke was worn by Miss Johansen for her marriage to Mrs. Leffler's youngest brother, Kenneth Kirkham, on August 13 in Hinsdale, Illinois.

Mrs. Heidtke's clientele, composed of Andrews students and alumni, or

Andrews President and Mrs. Richard Hammill; the brides of William and James Garber, Vice President and Mrs. V. E. Garber's two sons; and Dr. and Mrs. Frank Marsh's daughter Sylvia, who became the bride of William Fagal, Jr.

Mrs. Heidtke's own niece, Judy MacDougall of Boston, now Mrs. Sabnani, married a seminarian at the university and so has kept intact her aunt's policy of "Andrews only."

The groom and many of the brides have prepared to enter professions—largely teaching, ministry, or medicine. At present there is an outcropping of those training for vocational and technological skills.

Occasionally an intriguing or un-

usual story occurs concerning some couple. Recently a groom who accepted the Seventh-day Adventist faith and attended the Seminary at AU, received word that his Anglo-Indian father, a Hindu, would attend his son's wedding.

An Import-Export business executive, the father is accustomed to traveling but does not speak English, so he had to stay close to his son while visiting America. After the wedding ceremony, the young couple, accompanied by the father, went on a month-long honeymoon. The bride in good grace said, "I want my new father-in-law to know what it means

happiness is wedding gowns

to be a Christian." What better witness could this girl give?

"Happiness is wedding dresses" may appear to be Dorothy Heidtke's slogan, but it is much more. Use has increased Mrs. Heidtke's talent and with it have come other interests and many warm friendships.

Poor Nutrition Threatens Peace

"Poor nutrition may be partly to blame for the anti-establishment attitude of many of today's young people."

Mrs. Alice Marsh, nutritionist and chairman of the home economics department at Andrews, underscored the need for good nutrition as she addressed a convention of Seventh-day Adventist school principals meeting at Andrews this past summer.

"If protein is lacking in the diet so that the individual's body draws from its own resources for its protein requirements, a negative imbalance develops, and the individual also develops a negative attitude toward all around him."

Mrs. Marsh urged the importance of seeing that young people have a balanced diet. She pointed out the dangers of the faddish macrobiotic diets. "There is evidence," she said, "of great damage from such diets, particularly organ damage including kidney dysfunction; and many deficiency diseases are showing up."

Family of Murdered Missionary Still Interested in Missions

by ELDYN KARR

The family of an AU alumnus missionary who was killed by a band of robbers earlier this summer in Bangladesh say the experience hasn't changed their willingness to serve in foreign missions.

Mrs. Edwin Hutchinson and two of her daughters—Alice, a senior accounting major at Andrews, and Ann, a senior at Andrews Academy—plan to stay in Berrien Springs “at least a year.” Mrs. Hutchinson will also be a full-time student at the university. A third daughter, Maryellen, graduated from AU two years ago and is now at Yale University where her husband is completing a PhD degree in biometry.

Alice says she hopes to work overseas, probably in southern Asia, after taking graduate studies, and Ann is considering serving as a student missionary following her senior year in the academy.

The shooting of missionary Hutchinson took place June 21, just six days after he and his wife had observed their 25th wedding anniversary. Shortly after midnight, 50 to 60 Bengali bandits surrounded their dwell-

ing at Goalbathan, a small village located about 35 miles northeast of Dacca. The brick structure was the finished portion of a new building being constructed by Hutchinson for a 10-grade mission school. Alice and Ann were spending their vacation from school with their parents when the shooting occurred.

Mrs. Hutchinson says that Americans and other foreigners are not often involved in incidents of this sort, but adds that “looting and similar activities increased during the war last winter and still are more common than before. But it has quieted down a lot, and the prime minister is trying to stop such acts.”

The Hutchinsons are natives of New England and first went to Pakistan in 1957 to serve in the educational work of the SDA church. Furloughs in 1962-63 and 1968-69 were spent at Andrews University, where Hutchinson completed a master of arts degree in education in 1963.

While in West Pakistan, from 1957 to 1971, Hutchinson rebuilt the 17-grade (kindergarten through col-



Edwin Hutchinson

lege) Adventist school there; his East Pakistan job, which began last October, was to be identical.

During the two-week war early in December, when East Pakistan became Bangladesh, the Hutchinsons stayed in Dacca, moving back to Goalbathan in January. Plans were to expand the 10-grade school at Goalbathan to a full high school and possibly to add a college section eventually. Mrs. Hutchinson taught English and Bible classes, and because textbooks were unavailable, typed and duplicated the lessons each evening.

The school's previous quarters were of a very temporary nature, and the building which Hutchinson was constructing this summer was to be the first permanent structure. The work on it has been suspended, pending the appointment of a missionary to take his place.

Mrs. Hutchinson notes several changes in Bangladesh since the war. “One of the most noticeable things is that prices are up and many products are harder to get. Whereas sugar sold for 21 cents a pound before the war, it now goes for 75 cents. Construction materials are much higher priced; the cost of cement tripled.

“So far as Americans in Bangladesh are concerned, they are very well accepted by the people there, especially after the US government recognized the country.

“And there is much more freedom for religious worship now.”



The family of Edwin Hutchinson, missionary murdered this spring in a small town near Dacca, Bangladesh, came to Andrews after the tragedy. Shown with Mrs. Hutchinson are (from left) Alice, Maryellen (Holford), and Ann.

Nursing Department Chairman Announced

Miss Alice Smith has assumed the chairmanship of the AU nursing department.

A native of Stoneham, Massachusetts, she comes to Andrews from Loma Linda (Calif.) University, where she recently received a master of public health degree.

Miss Smith served for six years as a consultant to the federal government's Office of Civil and Defense Mobilization, working on the development of guidelines to be used in educational programs dealing with disasters. She was also a member of Region VIII's Office of Civil Defense and the National Women's Advisory Committee on Disaster Preparations.

For four years, she developed and operated a nursing assistant's course for women in the Washington, D. C., ghetto.

Miss Smith is a graduate of Walla Walla College, College Place, Washington, where she received the bachelor of science degree in nursing education. She was awarded a master's degree in personnel administration from the University of Colorado at Boulder.

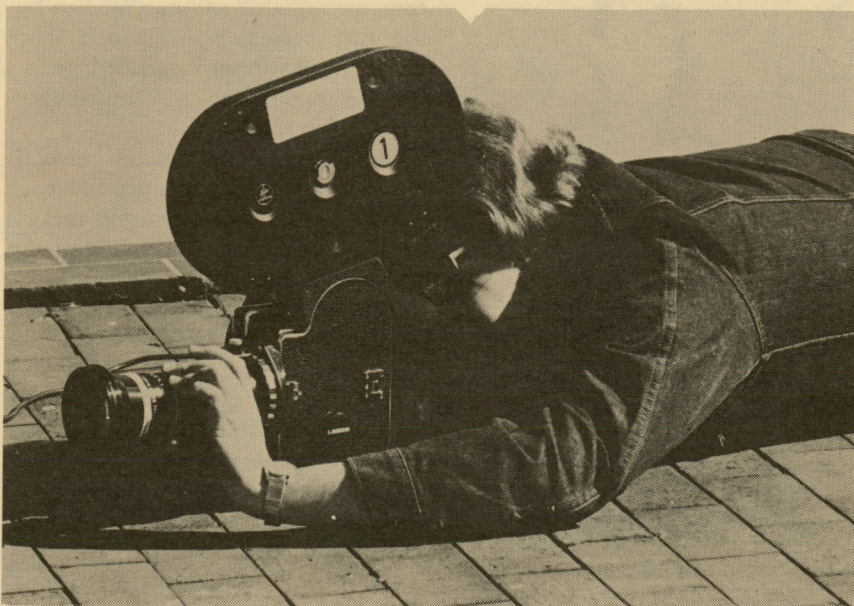
Miss Smith has previously been chairman of the nursing departments at Union College, Lincoln, Nebraska, and Columbia Union College, Wash-

ington, D. C. She has also served as an anesthetist at Washington Sanitarium and Hospital and as dean of girls at Auburn Academy, Auburn, Washington.

She is a member of the American Nurses Association, the National League for Nursing, and the American Personnel and Guidance Association, and was previously a member of the National Committee on Disaster.



Miss Alice Smith
New Head of Nursing



Marsh Attends Congress At Helsinki, Finland

Mrs. Alice Marsh, chairman of the home economics department at AU, attended the 12th International Congress of Home Economics at Dipoli Center, Helsinki, held at Otaniemi Technological School.

The participants (limited to 1,000) came from 34 different countries, Mrs. Marsh stated. Emphasis at the Congress was on home economics as it affects the young, middle aged, and old; and discussions covered problems of people at all age levels. There were many social occasions during the time the congress convened, and they, too, said Mrs. Marsh, were of an educational nature, stressing Finnish life, art, and education. The Finns, notes Mrs. Marsh, are a delightful people, very artistic, hard workers, and their heroes are the working man and woman. "Both men and women work alongside in all kinds of trades and professions, and both are highly trained in their particular skills.

"We can learn something from the Finns in nutrition: they use strawberries and raw peas as we Americans use candy and ice cream. They love raw peas, and the market floors are covered with pea shells every market day."

For display in her department, Mrs. Marsh brought home samples of the Finns' Marimekko fabrics, an art work which has become internationally famous. The fabrics are used like tapestries on walls, draped over furniture, and used for evening dress. The pattern is never cut, for it takes a meter of cloth for the design. A style show at the congress, Mrs. Marsh said, showed all clothing in either Marimekko or fur.

A PHOTOGRAPHIC FLOP? A student shoots pictures for a 16 millimeter, "quasi-documentary" color film being produced in a film-production class under Dr. Dana Uloth, assistant professor of communication at AU. The class is preparing a public relations film for the university.

Mongolian Publications Added to Andrews SDA Archive

A collection of the earliest Seventh-day Adventist publications in the Mongolian language is one of the latest donations to the Heritage Room, an SDA archive at Andrews. It was presented by Dr. Otto H. Christensen, who, with his wife, was the first American Adventist missionary to Mongolia.

The Mongolian publications include a number of printed and mimeographed tracts, books, and Sabbath School quarterlies.

Dr. and Mrs. Otto Christensen, both former teachers at AU and now retired in Spring City, Tennessee, served the Cha-Sui and Mongolian Missions in the North China Union for ten years, 1931 to 1941.

Early in 1933, the Christensens were able to obtain a small hand press, matrices for type from the Nanking government printing office, and a small hand typesetter. The first item they printed was a song, "Tell It Again," followed by other songs, tracts, and a large Ten Commandment chart.

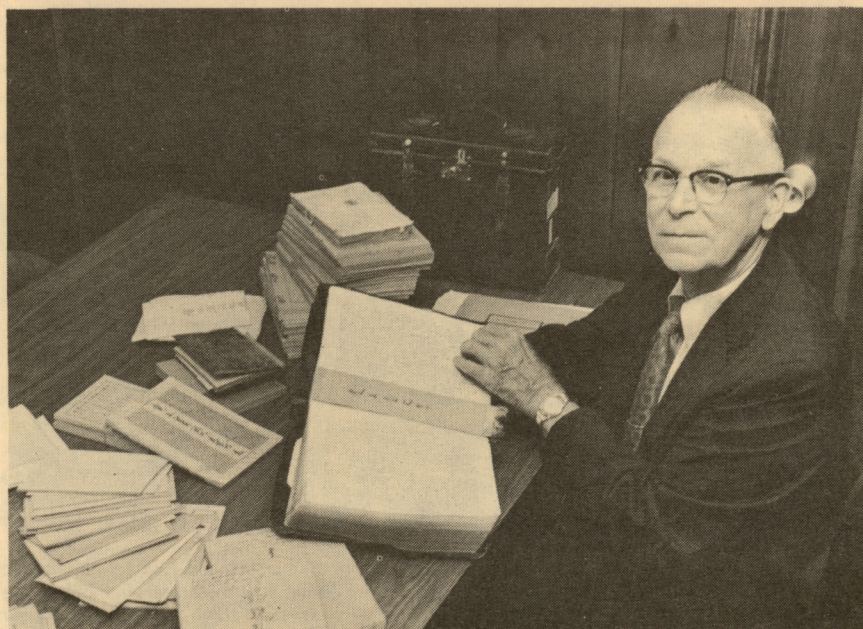
With the addition of a larger foot-power press, a book entitled *The Way of Life* was translated from the English and Chinese. "The books were sold in our summer itineraries by camel," Christensen said. Princes and other officials, gathered to wait for the Panchen Lama from Tibet, bought the books and carried them to all the provinces of Mongolia, some as far as Central Asia.

"To set one tract," notes Christensen, "approximately 1,000 of each letter or combinations were needed, and there were 72 combinations and three different sizes of type."

"But in spite of handicaps in printing, thousands of these pages of truth-filled literature are now scattered over the plains of Mongolia."

The 32 persons attending the Summer Institute of Mission held this summer at Andrews included 17 newly appointed and furloughing missionaries under appointment to five divisions of the General Conference of SDA's.

The Heritage Room has one of the most complete files anywhere of Adventist publications, private papers, and artifacts. However, additional gifts of letters, manuscripts, books, pamphlets, photographs, and other items by or about leaders of the church are continually sought in an effort to have available at one location sufficient resource material to enable scholars to chart accurately and comprehensively the progress of the Second Advent Movement.



Dr. Otto Christensen holds a handwritten Old Testament, part of a collection of Mongolian language materials given to the Heritage Room at Andrews. All the items are from the ten years when Dr. and Mrs. Christensen served the Cha-Sui and Mongolian Missions in the North China Union. The Bible cost approximately \$50 (US) for materials, wages, and binding when it was prepared in 1932-33.



Habenicht Pilots 5-Day Plan Mexican Style

Bankers, doctors, lawyers, university professors, industrial giants—a group never reached by the usual evangelistic workers—formed over two-thirds of the large audience participating in the 5-day plan to stop smoking, conducted in July, at Mexico City, according to Herald Habenicht, MD, pilot of the program. Dr. Habenicht is assistant professor of health education at the Seminary on AU campus and assistant director of the campus Health Center.

government's official station, asked that six one-half-hour recordings be made summarizing each day's program. The video tapes are to be converted into 16 mm movies for use by other Spanish-speaking unions of Central and South America and in the missions of Mexico, reports Dr. Habenicht.

Dr. Habenicht plans to go to Guadalajara, Mexico, next February or March, to conduct a similar program in that city.



AU's Herald Habenicht, MD, conducted a five-day plan to stop smoking during July in Mexico City at the Auditorium of Instituto Mejicano del Seguro Social where 500 persons kicked the smoking habit. On the platform, from left to right, are (seated) Dr. Habenicht, Professor Carlos Aeschlimann, Dr. Robert Sandoval, director of hygiene; (standing) Elder Enrique Salvador, master of ceremonies.

The program was sponsored jointly by the Mexican Temperance Society and the Mexican Institute of Social Security. Habenicht went to the city to direct the program at the invitation of the Inter-American Division of SDA's.

Held in the convention hall of the Social Security complex where international conventions are constantly in progress, the program attracted a capacity crowd. Advertising paid by the Social Security personnel was placed in the twelve most widely circulated papers of the city, and Professor Carlos Aeschlimann, president of the Mexican Temperance Society, secretary of the Mexican Union, and union evangelist, held the crowd spellbound night after night, reports Habenicht.

The press gave tremendous coverage, he said, and Channel 13, the

Photo Workshop at AU

Sponsored jointly by Andrews University and the Lake Union Conference public relations departments, a photo workshop was conducted at Andrews, September 17-19.

Structured to aid amateur photographers, press secretaries, and PR men and women, the three-day session was built around the basic elements of photography, lighting, composition, darkroom techniques, cameras and equipment, field work, questions and answers.

Instructors were Dick Dower, professional photographer and layout editor of the *Lake Union Herald*; Gordon Engen, public relations director of the Lake Union Conference and editor of the *Lake Union Herald*; Dave Bauer, public relations director at Andrews University; and Paul Denton, audio-visual director at AU.

Fellowships FOR WOMEN ONLY

The program of Graduate Fellowships for Women is designed to assist able women, whose academic careers have been interrupted for one reason or another, to undertake master's or doctoral programs in preparation for teaching in secondary schools or colleges.

The Danforth Foundation established the Fellowships in 1964 with the hope of demonstrating that there is a reservoir of latent talent among the many college-trained women in the US who are not fully prepared to assume teaching responsibilities. During these first eight years of the program, 212 women have been awarded Fellowships.

A candidate must be preparing to enter full-time teaching in secondary schools or colleges and universities, normally within the US, upon the completion of her degree program.

The current maximum stipend is \$3,000 plus tuition and academic fees; or, for women who are heads of families, \$4,000 plus tuition and academic fees. The amounts paid by the Foundation under this program are not taxable income for Federal income tax purposes.

An applicant may propose either a full- or part-time study program at an accredited graduate school in the US leading to a master's or a doctoral degree.

Correspondence concerning the Fellowships should be addressed to: Graduate Fellowships for Women, Danforth Foundation, 222 South Central Avenue, St. Louis, Missouri 63105.

Seminary Professors Present Scholarly Papers

Three faculty members of the Theological Seminary at AU presented papers at an international conference of religion scholars in September. The dean of the seminary and four other teachers also attended the meetings in Los Angeles.

Reading papers at the International Congress of Learned Societies in the Field of Religion were Dr. Roy Branson, assistant professor of Christian ethics; Dr. Gerhard Hasel, assistant professor of Old Testament and biblical theology; and Dr. Siegfried Horn, professor of archaeology and history of antiquity.

Fifteen organizations participated in the Congress, the first such joint meeting of the groups. Some 3,000 scholars from around the world attended. Theme of the conference was "Religion and the Humanizing of Man."

Also attending the Congress from Andrews were W. G. C. Murdoch, dean of the seminary, and faculty members Dr. Raoul Dederen, Dr. Lawrence Geraty, Dr. Sakae Kubo, and Dr. Walter Specht. Dr. Dederen participated in the meetings of the Catholic Theological Society of America and the North American Academy of Ecumenists, while Drs. Geraty, Kubo, and Specht attended primarily the sessions of the Society of Biblical Literature.

Sponsoring the conference were The American Council of Learned Societies, the School of Theology at Claremont, and Claremont Graduate School, one of the Claremont Colleges.

Following the congress, Drs. Murdoch, Dederen, and Wilber Alexander, also of the Seminary, participated with the guiding group of the SDA Biblical Research Committee in its meeting at Loma Linda (Calif.) University, September 6 to 9.

Notice to All Graduates Holding the BD Degree from AU

The American Association of Theological Schools, in January, 1972, published the following announcement:

Because of a variety of practices in member schools, the Commission on Accrediting sought to clarify the process of the exchange of the MDiv for the former BD degrees: the Commission recognizes that while several institutions have offered programs of continuing education for those who have sought to move from the BD to the MDiv degree between 1966 and 1970, since the Claremont action in 1970, it is clear that the BD is now interchangeable with the MDiv and such interchange may be made at the discretion of the degree-granting institution.

An AU committee to discuss this exchange of degrees recommended that the exchange be made at Andrews with the following provisions:

- 1) That the original BD diploma be surrendered.
- 2) That it be replaced by the MDiv diploma upon payment of \$10.
- 3) That the request for this exchange be made to the Director of Admissions and Records.
- 4) That a footnote on the MDiv diploma be added, stating, "This is a replacement for the BD diploma presented on _____ (date)."

Richard Hammill, chairman
W. G. C. Murdoch, secretary

I would like to exchange my BD degree for the MDiv. The following items have been sent to the Graduate Records Office:

**My original BD diploma
\$10.00**

**Date of graduation
Name on degree**

Signature

Make checks payable to Andrews University.

Who? What? Where? When? Among Our Alumni

RITTENHOUSE RETIRES

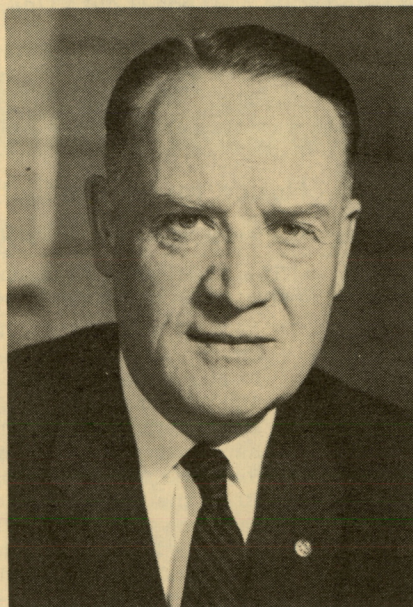
Dr. Floyd Rittenhouse, alumnus of AU (BA '28) and its president from 1955 to 1963, retired June 30 after more than four decades of service to the SDA educational system. He spent the last nine years as president of Pacific Union College, Angwin, California.

Dr. Rittenhouse, as an Angwin newspaper put it, "has not been backward about going forward." He began his education at the age of 10, graduated from Mt. Ellis Academy, studied for two years at Walla Walla (Washington) College, taught for two years in an elementary school at Sutherlin, Oregon, graduated from AU (then EMC) in 1928 with majors in Spanish and history.

Full-term service began for Rittenhouse when he accepted the post of dean of boys at Mt. Vernon (Ohio) Academy. While there he completed work for his MA degree in history, 1932. Rittenhouse taught and was principal at Takoma Park (Maryland) Academy from 1933 to 1938. While he was there, the academy was initially accredited. In 1937 he married Nellie Hubbard, graduate of the teacher training program at Columbia Union College, Takoma Park, then moved to Southern Missionary College, Collegedale, Tennessee, where he taught history for one year before returning to Columbia Union College to serve as registrar and assistant professor of history.

Since those years, Rittenhouse has served as academic dean at CUC, SMC, and at AU before becoming president of AU in 1955.

The doctor of philosophy degree in history was conferred on Dr. Rittenhouse in 1947 by Ohio State University. Membership in learned and professional societies include the Association of American Colleges, the American Historical Association, and Phi Alpha Theta, the national hon-



Dr. Floyd O. Rittenhouse, one of AU's alumni who returned to be president of AU. Others were Dr. Thomas W. Steen, Dr. Percy Christian, and Dr. Richard Hammill, MA Sem.

orary history fraternity. He has been listed in *Who's Who in America* since 1956.

It was during the time of Rittenhouse's tenure as president of AU (EMC) that the SDA Theological School was moved to the EMC campus; a school for graduate studies was also established on campus, and the combined College, School of Graduate Studies, and the Theological Seminary were incorporated under the name Andrews University in 1960, three years before he accepted the presidency of Pacific Union College.

Reeves Interprets Piaget

John Marcus Reeves, MA '61 and BD '62, has recently distinguished himself as an interpreter of the world educator Piaget. Reeves presented part of his thesis at a national convention in Chicago.

The topic of his discussion is "The Modification of Age-Specific Expectation of Piaget's Theory of Development of Intentionality in Moral Judgment of Four- to Seven-Year-Old Children in Relation to Use of Puppets in a Social (Imitative) Learning Paradigm."

Reeves is connected with Loma Linda in the School of Dentistry. He has specialized in the practice of mental testing and in psychology. He has taken graduate work in the Southern California School of Theology at Claremont and has received the PhD degree from the University of Southern California, completing his work on January 12, 1972.

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Kendall Hill, '59, treasurer	
Opal Hoover Young, '26, FOCUS editor	
James Barclay, '39, past president and chairman of special projects	1971-73

Board Members

Helen Merriam Diehm, '29, Cleveland Heights, Ohio	1971-73
John Ford, MD, '43, San Diego, California	1971-73
Marilyn Wilkinson Gregg, '64, Berrien Springs, Michigan	1971-73
Clare Luke, '37, Berrien Springs, Michigan	1971-73
Lucy McKinney, '67, Flint, Michigan	1970-73
Richard Rasmussen, '49, Livonia, Michigan	1970-73
Beth Foster Wilkins, '62, Berrien Springs, Michigan	1972-75

Alumnotes

Mrs. Sundin Writes Thesis on AU-ites

Mrs. Marvel Kinney Sundin, BA '33, recently sent a copy of her dissertation for a degree from the University of Michigan. The dissertation is entitled "Persistence and Change in Career Choice Among Seventh-day Adventist College Youth." It is a study Mrs. Sundin made of students enrolled at Andrews based on their change or persistence in career choices as they went through college. It analyzes the changers and persisters in terms of grade point average, family background, whether they were academy or high school graduates, etc. The dissertation has been placed in the James White Library.

The Sundins are at present located in New Orleans, where Dr. Robert H. Sundin is assistant professor in LSU's School of Dentistry. Mrs. Sundin is counselor/administrator for the Job Corps-YWCA Work Experience Program in New Orleans. The young women who come to the organization (18 to 22 years old) have received training in various entry level occupations in different large Job Corps Centers across the country. "My work," writes Mrs. Sundin, "involves the administration of the New Orleans program in every aspect. The contacts I have established with various employers and administrators have been most interesting. Additionally, I counsel with the girls both as to work progress and in personal matters. The work is extremely demanding but never boring. I am on call 24 hours a day and am often out in the middle of the night and on weekends for very real emergencies. There is a very, very grim side to life that many of us know extremely little about."

Alumni in South Asia

W. F. Storz is secretary of the Sabbath School department for the Southern Asia Division, and had charge of preparing material for the mission quarterly which emphasizes the 13th Sabbath Offering on September 30. The offering will help

provide much-needed educational facilities in the division.

Elder Storz recently sent pictures of the work in his part of the world, some of it carried on by other AU alumni. He also enclosed a note giving an account of Branch Sabbath School evangelism at Spicer Memorial College (president is Maliakel Eapen Cherian, MA '56).



The account of the evangelism is given by K. Gopala Rao, associate lay activities leader at Spicer, who says that the students of Spicer, under staff and faculty supervision, conduct over thirty Branch Sabbath Schools every Sabbath afternoon. The meetings have created such an in-

terest that parents and friends of the children enrolled at the Branch schools have requested public meetings. The college administration gave wholehearted support by selecting and encouraging some of the senior students, under the direction of the Church Lay Activities department, to conduct a "Youth Speaks" spearhead effort.

Andrews alumni listen to Brian De Alvis, MA '69, tell of some of the virtues of the new hostel which got its start with a portion of the fourth quarter, 1969, Sabbath overflow offerings. De Alvis is assistant professor of religious philosophy at Spicer Memorial College, Poona, India. From left are: F. H. Nash, MA '65, associate professor of education; W. F. Storz, Sem. '51-52, Sabbath School secretary of the Southern Asia Division of the General Conference of SDA's; De Alvis; Pascal Latour, MA '69 and '71, instructor in biblical languages; and K. J. Moses, MBA '67, assistant professor of business administration.

Branch Sabbath School workers at Spicer College board bus to go on their usual Sabbath afternoon mission.

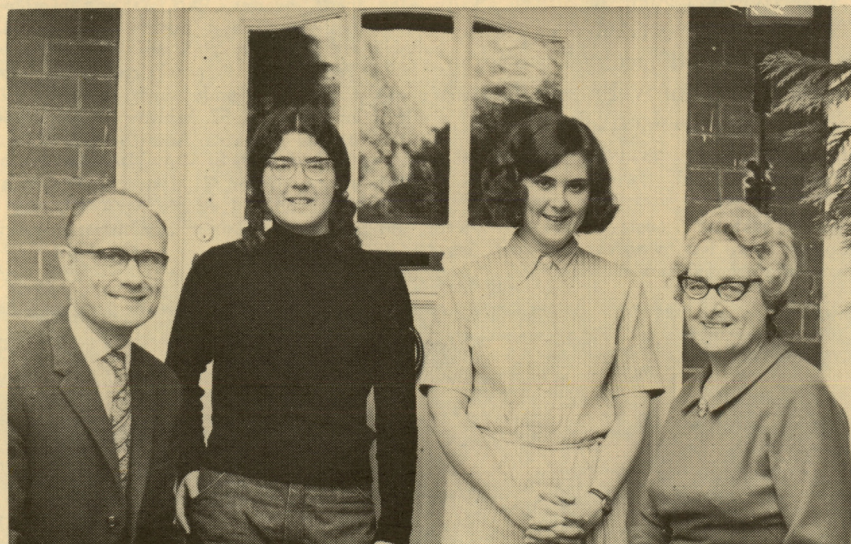


Alumnotes

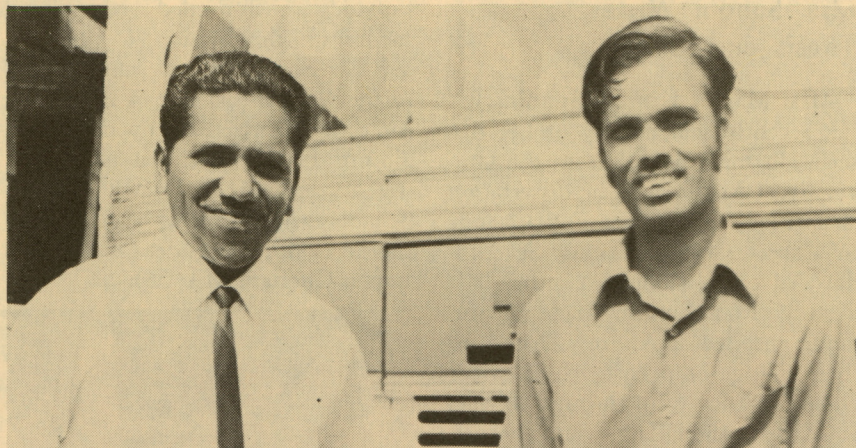
Nearly 10,000 tracts provided by the church and the division Sabbath School department were distributed during the time of the meetings. At the conclusion of the series, Rao says that 150 people signed up for further studies, and students taking courses in religious philosophy and public evangelism have been assigned to follow up this interest.

The Dunnetts Serve Newbold

Pastor D. John Dunnett, MA '54, is a lecturer in biblical languages and religion at Newbold College. He writes that his family all serve Newbold: Two daughters, Jonquil and April, are on the Newbold College faculty, both teaching English; his wife, Mabel, works in the college library as an assistant. Pastor Dunnett escorted Dr. Merlene Ogden's English study tour when in the London area this summer, and notes that this is the fifth time over the past 10 years that he has been escort for her group. Pastor Dunnett is doing part-time study at the University of London for a PhD in theology.



All employed at Newbold College are John Dunnett, MA '54, pastor and lecturer; April and Jonquil, English teachers; and Mrs. Dunnett, library assistant.



K. J. Moses (alumnus) with K. Gopala Rao are the leaders of all lay activities for staff and students at Spicer Memorial College, Poona, India.

Donald Slocum, MA '70, who has worked as a teacher for the Kalamazoo (Mich.) Junior Academy for the past two years has recently accepted a position as principal of the Bellflower (Calif.) School. **Bonnie (Clark) Slocum, BA '70**, was a child-welfare worker for the Berrien County Department of Social Services during the two years the Slocums spent in Kalamazoo. They have a daughter Jennifer Louise, born October 19, 1971.

Charles Moon, MDiv '69, has been asked by the conference executive committee to serve as pastor of the Korean church in Chicago. Moon, born in Hamyang, Korea, worked as assistant editor of *Signs of the Times* at the publishing house in Seoul, Korea, from 1959 to 1961. He attended the Baptist Bible College in Denver, where he received a BA in biblical education in 1963. In 1965 he received the MRE degree from the Baptist Theological Seminary in Denver, and in 1969, the MDiv degree from AU. Charles and his wife, Emeko, have two children, Eliot and Michael.

Horst Von Dorpowski, BA '64, MA '65, MDiv '66, had conferred upon him the degree MEd, counselor education, by the Pennsylvania State University, June 24, 1972.

Edwin C. Beck, MA '68, is currently ministerial and lay activities secretary of the Washington Conference at Seattle.

Jack Everett, student '36 to '38, is pastor of the Auburn City SDA church, Auburn, Washington. He finished college at PUC in 1946 and worked in the ministry in Georgia, North Carolina, and Colorado before taking his present position in Seattle.

Robert E. Farver, BS '54, is at present teaching at Auburn Adventist Academy, Auburn, Washington. **Mrs. Rosemary Marvin Farver, AU student during three summers**, is associate food service director there.

Alumnotes



Mr. and Mrs. (Renée Kempf) Coffee, graduated, August 17, with a BA in physical education and a BS in secretarial science, respectively. They will teach in Alpena, Mich.—Renée will teach in the secretarial department at Alpena High School; and Tom will be principal and teach grades 5 to 8 at the SDA Elementary School.

Richard Nimbach, MD, BA '64, has been promoted from captain to field grade rank of major in the United States Army Medical Corps. Promotion ceremonies took place June 9, 1972, at Fort Benjamin Harrison, Indianapolis, Ind., where Dr. Nimbach is chief of the department of anesthesia services. Prior to his present assignment, he was stationed at Munson Army Hospital, Fort Leavenworth, Kansas. Dr. Nimbach plans to enter private practice in general medicine this fall in Downs, Kansas.

Henning Jacobsen, MA '69, is president of the East Denmark Conference, Copenhagen. Jacobsen writes that he recently, together with two other ministers from Denmark, followed in the track of the AU-sponsored tour through Bible Lands. "Even if we did not have the professors lecturing and advising us during the trip, we had ample help from Dr. Horn's books on the topic and countries and Dr. Running's diary from a similar tour in 1957. We are going to use our pictures and experiences from this tour in public evangelism."

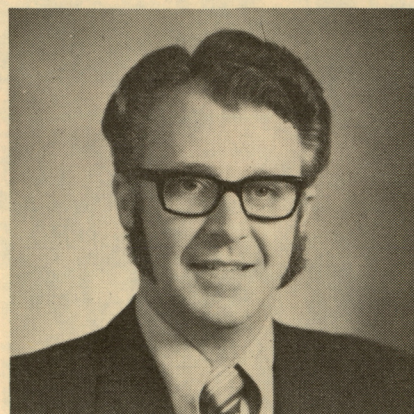
Barbara Spencer Bengtson, BA '51, has been elected president of the Senate Staff Club, Washington, D.C. She is the first woman to have her name on the ballot for election to the office. As one of the affairs handled by the person in that position, she gave a party August 27 at the estate of R. Sargent Shriver. The whole senate staff were guests. Mrs. Bengtson invited Michael Stevenson, associate youth director of the General Conference of SDA's, to give a devotional talk for the occasion and a group of student singers from Columbia Union College, Takoma Park, Md., to furnish the music.

Word of Mrs. Bengtson's recent election was phoned to the alumni office by her AU schoolmate Edith Thompson Oles, BS '68, MA '70, who currently teaches in the elementary school at Dowagiac, Michigan.



Major Richard Nimbach

T. Rose Curtis, BA '26, writes: "After 50 years of denominational service (3 years in the Lake Union, 37 years at the General Conference in Washington, D.C., and 10 years at the Voice of Prophecy) I'm a happily busy retiree." Miss Curtis is a retired copy editor, proofreader, and librarian, living at Glendale, Calif.



Everet W. Witzel, "Paradox"

Everet W. Witzel, BA '57, graduated recently for the third time from Loma Linda University. He received the MS degree in 1960, the MD degree in 1962, and the PhD degree in 1972. As a student at Andrews University, he was recognized in *Who's Who Among Students in American Colleges and Universities*, and as a medical student was elected into membership of the Alpha Omega Alpha Honor Medical Society. He holds memberships in numerous scientific societies, and at the present time is on leave of absence from LLU practicing medicine (family practice) in Ukiah, Calif.

His wife, Joan E. Myers, 2 year elem. ed. '57, recently completed her academic training as a medical assistant at the San Bernardino College of Medical and Dental Assistants. She assists her husband in his office during school hours. They have four children: Eddy 13, Judy 11, Larry 4, and Lynda 1½.

Dr. Witzel's dissertation title was "Physiological Parameters During Perfusion Fixation of the Rat Central Nervous System for Electron Microscopy." His wife notes: "With the same sense of humor he had as a student at AU when he penned the *Student Movement* column, 'Wandering Witzel's Weemarks,' Dr. Witzel smiles as he says, 'Now that I've acquired this PhD degree, I'm sort of what one would call a paradox' (pair-of-docs)!"

Upper Columbia

Front row: Elder William Geary, vice president; Dr. Francis Thiel, president; Elder Roy Churchill, assistant secretary-treasurer. Not shown, Harry Hanna, secretary-treasurer. Back row: Mrs. Virginia Geary, Elder Edward Boyatt, Dr. Shirley Thiel, Everett Schlisner, and Mrs. Sharon Schlisner.



Puget Sound

Front row: Elder W. L. Murrill, ad hoc committee chairman; Elder Ed Beck, vice president; Elder Carl Jorgensen, president; Robert Farver, secretary-treasurer; Elder Leon Ringering, assistant secretary-treasurer. Back row: Mrs. Murrill, Mrs. Beck, Mrs. Jorgensen, Mrs. Farver, and Mrs. Ringering.



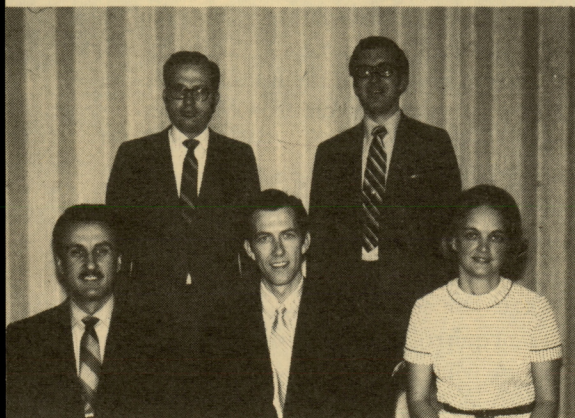
Walla Walla

W. H. Wood, president; Mary Ellen Minier Dassenko, vice president; Lois Teel, secretary-treasurer; Agnes Sorenson, assistant secretary-treasurer.



Oregon

Front row: Elder John Tadorovich, past president and chairman of committee on arrangements; Elder Dan Matthews, president; Helen Rasmussen, secretary-treasurer. Back row: Larry Schall, assistant secretary-treasurer; Elder James Fell, vice president.



ALUMNI ROUNDUP

With Horace Shaw

Dr. Horace J. Shaw, executive secretary of the Andrews University Alumni Association, spent several weeks in the West this past summer meeting with existing alumni chapters, rejuvenating some, and organizing new chapters. He reports that the response was terrific and heart-warming and that the interest shown looks well for the future of the AUAA. Pictures of the new officers of these chapters are shown here. Shutter-happy and people-loving Dr. Shaw brought back many more pictures of various groups, some of which will appear in a later issue of FOCUS.—Ed.

Photos by Ray Hill

Chapter Rejuvenated

A report by Maurine Shaw Boyd, BA '30, on the forming of the Northern California Chapter this spring, follows:

Northern California has not had an active AU Alumni chapter for some time, a situation which was corrected on May 14, when Dr. Horace Shaw, AU Alumni director, officiated at the formation of a chapter on the Pacific Union College campus. Over 80 attended the buffet supper in the Cypress room, catered by Esther Ambs, student in '34, and currently director of PUC's food service.

Guests were welcomed by Mrs. Percy Christian, Mrs. Robert Woods, Mrs. Ava Covington Wall, '35, and Mrs. Mae Henise Quimby, '21. They were assisted by the other members of Dr. Shaw's party consisting of his wife, Dorothy (Alderman), BA '52, her twin sister, Doris, Norm '30, and husband of the latter, Ray Hill. Seating was directed by Louise Ambs, '32, Barbara Phipps, '39, Dorothy Ferren and Dr. Martha Lorenz (former AU staff members), and

Alumnotes

Dr. Evelyn Rittenhouse (former student). The tables were decorated with the familiar blue and gold, accented by gold-colored candles, with yellow-gold roses forming the centerpiece at the main table. Dr. Paul Quimby, '21, pronounced grace upon the meal.

The gathering had a unique quality, pointed out by master of ceremonies, Dr. Robert Boyd, '30, who introduced three past presidents of Andrews University: G. F. Wolfkill (1925-30), Percy W. Christian (1950-55), and Floyd O. Rittenhouse (1955-63). Dr. Rittenhouse, president of PUC, welcomed the guests, and a roll call was taken of former students and teachers of EMC, the Seminary, and AU.

Dr. Shaw gave special recognition to Maurine Shaw Boyd whom he had contacted a month earlier to implement arrangements. He extended his thanks for what he called an outstanding preparation for a chapter meeting. He also gave special recognition to Professor B. H. Phipps, '20, commenting on his 32 years of quality service at AU; and to Hans L. Rasmussen, '31, for his distinguished denominational service.

Development and progress of our *alma mater* were shown through oral and pictorial presentation, and FOCUS-Wants-to-Know blanks were distributed for recording of personal data from those present. Pictures of many distinctive groups were taken and notes of regret read from many who could not attend but who stated they wanted to be part of an active chapter. The organization officially got under way with the election of officers (see page 34).

Dr. Shaw commented on the exuberance that emanated from the fellowship. This bode well for future meetings in the area. In view of the formation of a chapter in the Lodi area, Shaw and the officers looked favorably on a cooperative program between the two chapters. It was suggested that one joint meeting be planned each year, alternating with one separate meeting of the chapters each year.

Amidst such cordiality, no meeting

Northern California (Angwin)

Front row: H. J. Kreuf, secretary-treasurer; Dr. Martha Lorenz, vice president; Elder I. E. Kurtz, president; Barbara Phipps, assistant secretary-treasurer. Back row: Dr. and Mrs. Robert Boyd, co-chairmen of alumni banquet.



Central California (Lodi)

Front row: nominating committee—Charles Mellor, Ruth Benson Replogle, Ray Benson; Back row: Charles Edwards, vice president; Merlin Foll, president; Barbara Tupes Benson, secretary.



Southern California (San Diego)

Front row: outgoing officers—Jon Hamrick, secretary-treasurer; Marjorie Hayward, president; Marguerite Peugh, assistant secretary-treasurer. Back row: new officers—Wilfred Hoomalu, secretary-treasurer; Gordon D. Skeoch, M.D., president-elect; John R. Ford, M.D., president; Doris York, assistant secretary-treasurer.



WHEN GOOD FELLOWS GET TOGETHER—(from left) Doris Alderman Hill, Mrs. Walter Murray, Dr. H. O. Macomber, Mrs. R. A. Anderson, Dr. and Mrs. Harry M. Tippett and daughter Gene Evers, Dorothy Alderman Shaw.



could be complete without the singing of "Our EMC" or is it "Our AU"? Actually, each person sang his own version under the direction of Elgeva Burdick Hall, '32, with the accompaniment of Yvonne Howard, former student.

Re West Coast Alumni Meetings

A letter to Dr. Shaw following his "Round-up of Alumni" in the West, came from **Dr. H. L. Rasmussen**, Sacramento, BA '37. It reads in part:

"This note of mine is an expression of heartfelt appreciation: whenever you appear, you do all things so tactfully and so pleasingly. It was a joy to be present at the Chapter meeting at PUC a few days ago. Then came the Andrews University FOCUS, and I have read it through.

"It is a tremendous paper, each issue seems to surpass the previous one. My thanks and great appreciation to the editor, Opal Hoover Young. . . .

"Really, the progress and growth of Andrews is astounding. When I think of the campus that I saw in 1928, when I landed one Sunday morning at six o'clock whisked in by the interurban, and of what graces those lawns today, the contrast is unbelievable. To me the wooden structures that composed the college seemed 'without form,' but Professor Sorenson justified their existence by saying they showed our faith in a soon-returning Lord. I am sure he was right.

"Yet the present development touches a chord of pride and gratification within me. The birth of the university and the attractive physical plant also witness to our faith in God. There is an unfolding of the dreams of the 'Wisdom Seekers' (Vande Vere) and a testimony to the blessings of God. May He ever bless 'our dear EMC' as she continues to fulfill His plans of higher Christian education."

Retired teachers **J. W. Craig**, BA '23, and **Clara McClelland Craig**, Adv. Norm '22, BA '28, are living at Lynwood, Calif. They write: "We find that retirement doesn't mean no work. Joe is very busy with a variety of mechanical jobs for the church, school, and neighbors. Clara does some gadding to see old friends." Clara received the MA degree from UCLA in '43.



Dr. Horace J. Shaw, executive secretary of the AU Alumni Association, dines during his visit with the Northern California Chapter with three former AU presidents: Dr. Percy W. Christian, 1950-55; Dr. F. O. Rittenhouse, 1955-63; Dr. Shaw; Dr. G. F. Wolfkill, 1925-30.



Estelle Jorgenson, pianist, and Alise Schram, soprano, give a concert at the Banff Springs Hotel parlor, June 3. Sponsored by the AU Alumni Association and its chapters, the Misses Jorgenson and Schram made a concert tour this summer in the Midwest and West. Both artists hold the master's degree in music from the School of Graduate Studies at Andrews.

R. W. O'Fall, MA '62, is pastor and teacher in the Bible department at Auburn Academy, Washington.

Leon E. Ringering, MA '60, has been pastor of the Ballard SDA church, Seattle, until recently when he transferred to the Everett, Washington church, July 1972.

Leo T. Samuels, BA '25, writes that the plaque awarded him from AU at Homecoming time a few years ago honoring him for his achievements in the field of biological chemical research, hangs in his office alongside the honorary doctor of science degree which the University of Utah conferred on him this year. Dr. Samuels was also honored in 1965 at the Banquet of the Golden Plate, sponsored by the Academy of Achievement for persons who have received a gold medal for accomplishment in their particular field of study.

Jack Deward Bynum, Jr., MA '57, received a PhD degree in sociology this summer from Washington State University. His areas of specialized training include urban sociology, human ecology, demography, social gerontology, and social problems.

During his graduate training, Bynum was a Fellow of the National Institute of Health. Some of his recent publications are "Socio-Biology: An Interdisciplinary Approach to Social Problems"; "Suicide and the American Indian: An Analysis of Recent Trends"; "Recalling the Riot Commission: A Middle-Class Microcosm"; and "An Exploration of Successful Retirement Adjustment: The Formulation of Hypotheses." Dr. Bynum will be continuing a research and teaching program at the university level.

Merlin E. Foll is a pastor-evangelist residing at Lodi, California, where he pastors the Lodi Fairmont church of 850 members. He was recently chosen as alumni president of the Central and Bay Area Chapter of the California AU alumni.

Born to Mr. and Mrs. (**Karen Altman**, BA '68) **Charles Drechsel**, August 18, a little girl, **Maria Hannalore**. The Drechsels live in Maspeth, N. Y.

IN MEMORIAM

Rusty Brockman Killed in Action

Brockmans Establish Science Equipment Fund

Francis Carl "Rusty" Brockman, AU student with physics and math majors, was killed early this summer while on a mission near Saigon. He had been assigned to Military Intelligence near Saigon and was killed by a hostile booby trap.

A fund has been set up in his memory to purchase equipment to improve the training program in physics and math. Contributors should make checks payable to Andrews University and indicate the Brockman fund as recipient of the gift.

Word of the death came from **Mrs. Francis C. Brockman, II**, Westminster, Calif., AU student '45-'47. She writes: "I think the three years Rusty spent at Andrews were probably the most enjoyable years of his life. He had hoped to be out of the service in time to be at Andrews for the fall quarter. He was drafted on February 25, 1971, and had been in Viet Nam since the first of the year of 1972."

Mrs. Brockman was the former **Dorothy Weaver**, and she notes that "practically the whole Weaver family attended Andrews at some time, although several received their degrees from other institutions." Attending AU were **Ernest P. Weaver**, **Wilma W. Kagels**, **Lawrence F. Kagels**, **Arthur W. Weaver**, MD, **Natalie Wheeler Weaver**, **Dorothy Weaver Brockman**, **Aileen W. Saunders**, **Kenneth W. Saunders**, MD, **Chana Kagels Kostenko**, **Karen W. McFadden**, **David McFadden**, **Donald A. Weaver**, **Sharon A. Weaver**, and **Olive Stevenson Weaver** (mother of **Dorothy W. Brockman**).

Stumbaugh Drowned

Richard Earl Stumbaugh was drowned in a fishing accident, June 15, according to a report in the *Pacific Union Recorder*, July 10. He, with **Lee Skeels**, was engaged in commercial salmon fishing in Bristol Bay near Dillingham, Alaska, when their boat became lodged on a sandbar. Lee radioed that they were having difficulty, but because of the sandbar and low tide, no one was able to reach the two men in time to help them. The drifting wreckage of their boat was discovered by another boat in the area; the bodies had not yet been found when the *Recorder* went to press.

Stumbaugh had taught music at Pacific Union College the last two years. He received both the bachelor's and the master's degrees in music from Andrews, '67 and '70, respectively. The thirty-two-year-old musician was a member of the Vallejo Symphony Orchestra and conducted the Prep School Band in addition to his teaching duties for the college. He was also assistant conductor of the PUC Symphonic Band.



Elder **R. E. Perrin**, president of Mission Adventiste des Antilles Françaises at Fort-de-France (Martinique) sends a picture of the completed and dedicated church at Martinique to which some alumni contributed while on their Christmas cruise, 1971.

ALUMNI DONORS 1972

January - July

Arizona

Browning, Ellis V.

California

Berecz, R. J.
Cossentine, E. E.
Cowen, Robert
Cowper, Wentzel
Craig, Joseph
Fagal, W. A.
Goffar, Harold
Harrison, Fredrick
Heacock, Loretta
Koobs, Dick
Michalenko, J. C.
Olson, H. O.
Small, C. S.
Steger, Maron
Studebaker, Evelyn
Swarm, Orval
Tippett, H. M.

Canada

Barr, Donald
Brock, Lawrence
Hartin, L. H.
Low, Walter
Manalaysay, Reuben

Colorado

Goddard, Dan

Florida

Carr, R. L.
Keppler, Clarence
Petersen, Andrew
Wright, Kenneth

Hawaii

Hirayama, Tetsu
Kiuchi, Marian

Illinois

Baker, Helen

Donors for the remainder of the year will be listed in the January-February, 1973, issue of FOCUS.

Barclay, James
Dehnicke, Kathleen
Faurote, Evelyn
Kleist, Adeline
McKay, Patricia
Porter, Maybel

Indiana

Moldrik, Emil
McCann, Mrs. W. P.

Maryland

Ayars, Irene
Cash, Robert
Elliott, Louise
Forshee, Clayton
Jones, Mike
Mole, Robert
Robinson, Virgil
Schmidt, Adeny
Wakefield, Gladys
Wartzok, Doug
Wood, Kenneth

Massachusetts

Ford, Paul
Hess, A. J.
Maas, Ellis

Michigan

Antisdell, Vera
Axelson, Ida
Barinka, Ludvik
Bauer, David
Bitzer, Meri
Blake, Phillip
Blincoe, Thomas
Bovee, Mark
Braun, Joseph
Burdick, Paul
Burke, Keith
Christensen, Bruce
Christensen, Otto
Chucta, Michael
Constantine, Greg
Davis, Wilmer
Degner, Nila
Denton, Paul
Dunn, Gilbert
Dyresen, Dyre
Farbach, Don
Fetzer, John
Firth, Robert

Fishell, Martin
Ford, Dwain
Gemmell, Cecil
Gilkey, DuWayne
Graham, Lewis
Habenicht, Herald
Hammill, Richard
Haupt, Mrs. Edward
Herdman, Gerald
Hewlett, Gordon
Hildebrand, E. W.
Hill, Leonard
Howard, Ralph
Hubbell, Jim
Kinney, Clayton
Lang, K. Robert
Loewe, Norman
Lovell, V. P.
Luke, Clare
Marsh, Mrs. Frank
Mayor, Raymond L.
Minesinger, Richard
Minier, Anna
Nelson, Walter
Pierson, Mrs. Paul
Pollard, Lorraine
Ruskjer, David
Ruskjer, Don
Schell, Richard
Shaw, Horace
Show, Mrs. Harry
Smith, Edith
Snyder, Adah Hoover
Swartz, Donn
Tait, S. Reid
Waterhouse, Douglas
Wilcox, Katherine
Wilkins, Robert
Wilkins, Robert, Jr.
Wilkinson, W. J.
Wittschiebe, C. E.
Wohlers, H. A.
Wong, Peter
Young, Opal Hoover

Ohio

Hagle, James
Wang, John S.

New Jersey

Burns, Bonnie Jo
Ambs, Albert W.

FRANKLY SPEAKING

by Phil Frank



Alumnotes

New York

Chaij, Daniel
Hall, William
Hart, Mrs. C. E.
Johnsen, Martha

North Carolina

Kelsey, Verne
MacIvor, C. R.

Oklahoma

Schultz, Mark

Tennessee

Kramer, Lee F.
Michals, Herbert
Turner, Walter
Yoshimura, Samuel

Utah

Samuels, Leo T.

Washington

Beardsley, Ronald
Emmer, Ashley
Gibson, Florene

Wisconsin

Beardsley, O. Bennett
Richards, Fred
Russell, David
Whiting, Ursula

Helen Crawford Burks, MD, BA '57, is located at Madison, Tenn., where she is in practice in pediatrics. She is at present chief of pediatrics at Madison Hospital, and the first woman to be elected to the Board of Trustees of Southern Missionary College.

Her husband, Dr. William Burks, is a dentist whose office is next to hers in a new building in Hendersonville, near Madison.

The Burks have three children: Jimmy 17, Susie 10½, and Jonathan Wayne, born this year.

David L. Larmer, BS '68, and his wife Janet Scribner Larmer have moved from Capella, Calif., to Missoula, Montana. Larmer is teaching grades 5 to 8 and assuming the principalship at the Missoula Mountain View SDA school this year.

A recent note from Mrs. Lance Fasnacht (Sherry Wolf, AU student and gymnast for three years) sends her address to be put on FOCUS list. "I've always enjoyed the FOCUS and would like to receive it so I can keep up with the news at Andrews. AU will always be my school. Married life is treating me fine. I enjoy being a housewife and taking care of Lanny." The Fasnachts are living in Denver, Colo.

Army doctor (Major) Richard H. Esham, BA '65, recently completed a four-week army medical department officer basic course at the Medical Field Service School, Brooke Army Medical Center, Ft. Sam Houston, Tex. The course provides basic branch training and orientation for newly commissioned medical, dental, and veterinary corps officers. Students receive training in general military and medical related subjects in addition to specialized supplemental instruction of each corps.

Born to Doug and Faith Boelter Gregg, BA '70 and BME '70, respectively, was Wendy Lee Gregg, April 25. The Greggs live at Lancaster, Mass., where Doug is assistant manager of the Book and Bible House.

Evelyn Houck Studebaker, pre-nursing '46, has helped to organize and is currently president of the California Coastal Chapter of ASDAN. She gives a bit of news about her family: Her parents, Mr. and Mrs. G. A. Houck (Mr. Houck, BS '34) have gone to Bugema Adventist College in Uganda, East Africa, for a term of two years as sustentees. Mr. Houck will be building up the agriculture program at the school. For many years he was on the faculty at AU. Duane Houck (brother to Evelyn) BA '50, is finishing work for the PhD in botany at Iowa State University in Ames, Iowa.

Mrs. Jule Chelf Satterfield, BA '68, was awarded the master of arts degree in education from the University of Iowa at the close of the spring semester, May 26, '72.

Seville Bean Bee, Normal Course '30, has been invited to serve as educational consultant for the Chesapeake Conference elementary school program.

Mrs. Bee's experience in the field of education includes teaching and also supervising conference schools. She has spent nine years in experimental work to develop the non-graded school, according to the *Columbia Union Visitor*. Believing that each student is different and that it is God's plan to have each student develop his own talents in accordance with his own abilities, she set out to find the methods by which this could be accomplished.

Mrs. Bee has written a manual for teachers called "Study Guide for Innovative Schools" and a guide for parents, whose children are attending the non-graded school, called "The Changing Classroom."

Other members of the Bee family who have attended AU are Clifford M. Bee, BTh '31; David M. Bee, BA '61; and Carol Bee Justesen, BS '62.

David M. Bee, MD, BA '61, is resident physician in internal medicine at Los Angeles County USC Medical Center.

The name of Charles Wayne Scriven, BA '68, will appear in the 1972 edition of *Outstanding Young Men of America*. Scriven is an associate editor of *Insight*.

Mrs. Warren Griffith (Stanchfield) is living at Hadlock, Washington.

John M. Howell, BA '25 and former faculty member of AU, is at present working in public relations at Auburn Academy, Washington. He writes that he is going to make a try for the state Senate as a legislative counselor. After leaving AU, Howell was conferred the MA and PhD degrees from the University of Nebraska. He has taught a total of 59 years.

Fred Mason, AU student '50-'51, is a student at the University of Washington, Seattle.

W. L. Murrill, MA '61, is president of the Washington Conference of Seventh-day Adventists, Seattle.

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AN APPEAL TO OUR ALUMNI

We are trying to make the Heritage Room of our James White Library a valuable depository of early Adventist documents. Already Adventist scholars from many places are coming to our library to do research from the documents we have. It is hoped that as the years go by the Heritage Room can become a resource for definitive research and publication on early Adventist history.

I am appealing to our alumni to contribute documents of this sort to the Heritage Room. We are interested in diaries of ministers and other workers in our church; in documents that have served as resource materials in the development of new schools or the development of new policies within the church; in the minutes of early conferences or institutions; in church board minutes of churches that were founded in the late 1800's or early 1900's; in minutes and documents that deal with developing work in various mission fields; in documents by offshoot movements or areas of doctrinal controversy; in various studies or articles that are unpublished or not available to the general public.

I am asking our alumni who may not have such documents in their own possession, but know of them in the possession of others, to use their influence to persuade these other people to contribute them to the Heritage Room. These documents are safer for future use in the Heritage Room than anywhere else, inasmuch as the Heritage Room is fireproof and has constant supervision whenever it is open.

If you know of such documents in the hands of other people, it would be helpful if you would send us their names and addresses so that I could write to them and ask that they contribute to the Heritage Room.

Incidentally, we are interested not only in documents having to do with early Adventist history, but also in documents having to do with famous persons who may not be Adventists, and with early documents concerned with American history or with the development of other churches. We are trying to develop our library into a first-class research library, and documents of this kind from years gone by are especially helpful.

—President Richard Hammill