

ANDREWS UNIVERSITY

FOCUS



Vol. VIII

June-July, 1972

No. 3



**Success of Andrews
Resides in Its Alumni-
Past, Present, Future**

SOUNDING BOARD

Suggestions for AUA From Alumni

Build a park for AU with shelter house and camping facilities—call it Alumni Park and have it ready by 1974 for the AU Centennial. . . . sponsor sub-group activities in various chapters to promote more individual participation—“when you feel more a part of something, you give more.” . . . prepare skits to portray the beginning of our school in Battle Creek down to the present, emphasizing the Christian spirit, pioneering, dedication, Christ-centered atmosphere, selflessness, trust in God, etc. . . . organize two-week Christmas teams to work at posts in areas like Mexico, Brazil, Peru, Colombia, Haiti, etc.—construction teams to help in putting up schools and churches or teams to aid in medical work, education or ministerial workshops. . . . form a Mission Corporation through which individual alumni may make specific contributions to specific mission projects and receive income tax exemptions for them. . . . nominate Elder C. L. Powers as “Man of the Year” in the near future—he was former president of the Inter-America Division, and is currently president of the Euro-Africa Division. . . . ring the old Bell at sunset Friday evenings. . . . have a banquet on Saturday night for alumni who come to Homecoming. . . . provide more scholarship opportunities for persons who are financially unable to attend college. . . . use more recent alumni in planning. . . . keep pastors up to date with the theological issues in order that they may help laymen in this way—cassette recordings would be helpful. . . . enclose in FOCUS once a year an AU decal to be placed on the rear windows of cars driven by alumni. . . . schedule a PR person to visit the different chapters to help keep members posted on happenings at Andrews and to keep them reminded that the university wants to keep in touch with them. . . . involve alumni in the 1974 AU Centennial year programming.

A LETTER FROM MISIÓN VENEZOLANA ORIENTAL (Written to Dr. Wilson Trickett, president of AUA, and dated January 20, 1972.)

“I just received a copy of your letter sent to Elder Archbold in which you sent a contribution for \$1,000 in United States money to support a native worker for the Davis Indians for one year.

“Thank you so very much for this generous support. We have had a young man and his wife in mind for some time to send to the Davis Indians territory, but we did not have the budget; now with this contribution the way is open for them to go.

“As soon as we have contacted them and made arrangements for the travel, I shall try to send a picture of them to you.

“My children and I greatly enjoyed the visit of you and your Alumni Tour to Caracas. May God continue to richly bless your witness and service for Him at Andrews.”

Signed by Freberin P. Baerg
President of the East Venezuelan Mission

Appreciation Notes

A very nice and interesting, informative story, “The Gymnasts for Christ,” and the one, “From All the World to All the World,” found in the March, *These Times*, magazine. Very good.

There is much I have learned I did not know before, and am grateful to you for writing these stories. I enjoyed reading them and felt better for doing so.

Thank you for the time and effort you took to write them for our benefit. Wonderful stories.

AU is a beautiful campus. This I know. Last summer in August en route to Akron, I stopped off for a brief visit to AU. Came to see no one in particular that quiet Monday p.m. Walked alone from one end of the campus to the other, visiting inside Pioneer Memorial Church, James White Library, Conference Office, and signed the guest book. Impressed and felt rewarded. . . . Wonderful Christ-centered school, a dedicated faculty.

Mr. M. Zolnerzak
Merced, California

I want to thank you for a copy of the January-February issue of Andrews University FOCUS.

This magazine is well put together, and is certainly a credit to the Public Relations Department of Andrews

Ed.—Since the funds mentioned in the above letter were sent, another thousand dollars has been sent to help support workers among the Davis Indians. Mr. and Mrs. George Wakefield (Gladys Scott, BA '21) who were with the group on the Caribbean cruise last December, sent the second thousand-dollar donation. Other members of the cruise have made gifts of varying amounts for the work in, or to students from, the islands.

University. Please accept my congratulations for a job well done.

May the Lord bless you in your work in connection with beloved Andrews University.

Lawrence E. Davidson, president
Hawaiian Mission of SDA's
Honolulu, Hawaii

ANDREWS UNIVERSITY



Vol. VIII June-July No. 3

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COMMENCEMENT—1972

Two honorary doctorates were among the 359 degrees conferred during the spring commencement at AU, Sunday, June 4. The bachelor's degree was conferred on 216 College graduates; the master's degree, on 76 graduates from the School of Graduate Studies; and the master's degree, on 65 graduates from the SDA Theological Seminary.

An honorary doctor of divinity degree was conferred on Don F. Neufeld, speaker for the commencement service and associate editor of the *Review and Herald*; an honorary doctor of humane letters degree, on Ethel Young, associate secretary of the department of education for the General Conference of SDA's.

Neufeld, who has worked for the SDA denomination since 1939, was awarded the honorary doctorate in recognition of his "outstanding career as clergyman, college teacher, editor, and writer, who has for over three decades been a great benefit to his church."

Miss Young has held positions as teacher, text book editor, and administrator in the SDA educational system of the denomination since 1942. Her honorary doctorate was awarded "in recognition of her outstanding supervisory and editorial career which has been of inestimable value to the Seventh-day Adventist Church."

Also during the service, citations of excellence from the SDA department of education were awarded by Miss Young to two Andrews teachers: Dr. Daniel Augsburg, professor of religion, and Dr. Natelkka Burrell, guest professor of education.

Magna Cum Laude

Graduating *magna cum laude* was **Carl Raymond Holmes**, who was awarded a master of theology degree. Holmes received his BA degree from Northern Michigan College, Marquette, Michigan.



An honorary doctor of divinity degree is presented to Don Neufeld (right), speaker for the AU commencement, June 4, by Dr. Richard Hammill, president of Andrews. Neufeld is associate editor of the *REVIEW AND HERALD*, general church paper of the SDA church. Receiving an honorary doctor of humane letters was Miss Ethel Young (rear), associate secretary of the education department of the General Conference.

Cum Laude

Stephen Gene Chinn, **Benjamin Eli Leach**, and **Arthur N. Patrick** were graduated *cum laude* with the master of divinity degree. Chinn received his BA degree from Walla Walla College; Leach from Southwestern Union College, Keene, Texas; and Patrick, from the Avondale College, Cooranbong, N.S.W., Australia.

College Honors

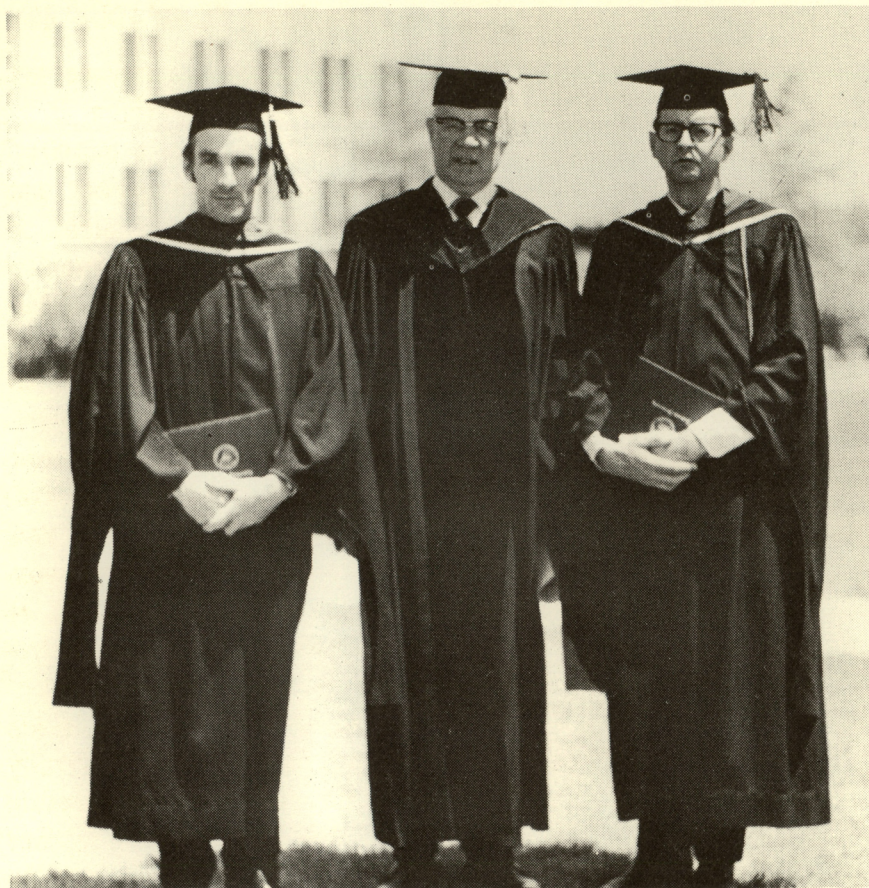
Twenty-two College students were graduated with honors. **Leonard McMillan** of Juneau, Wisconsin, is only the second College graduate at AU

in more than 10 years to attain a perfect 4.0 cumulative grade-point average. He received the bachelor of arts degree in theology and plans to pursue a master of divinity degree at the Seminary.

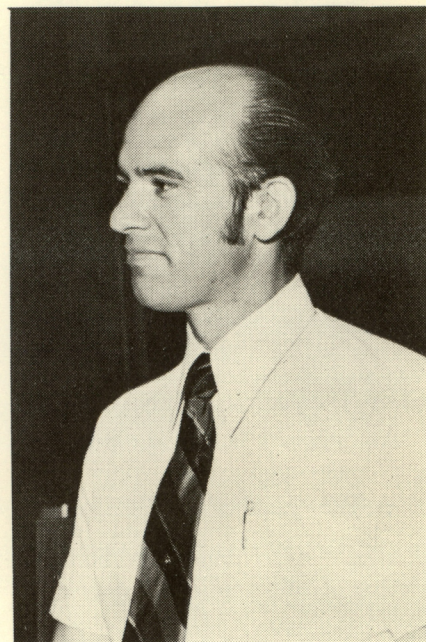
Other students graduating with honors were **Betty Ann Nutter**, bachelor of science in art education; **Ruth Ann Plue** and **Mary Colvin Roth**, bachelor of music; **Deborah Kay Hartson**, BS in nursing; **Calvin Ray Hill**, BS in biology; **Nancy Jean Anderson** and **Connie Jo Boehler**, BA in biology; **Diane Evelyn Brady**, BA in elementary education; **Donald**

(Continued on page 5)

COMMENCEMENT 1972



Dr. W. G. C. Murdoch, dean of the Theological Seminary, stands between two honor students. Graduating magna cum laude was Carl Raymond Holmes (right), who received a master of theology degree. Left is Arthur N. Patrick, graduating cum laude with a master of divinity degree.



Leonard McMillan completed his work for a bachelor of arts degree in theology with a perfect 4.0 cumulative grade-point average. McMillan plans to pursue a master of divinity degree at the Seminary.



Twenty-two students received the bachelor degree with honors. Seated, left to right, are Mrs. Jennifer Lindquist, Mrs. Sandra Lenz, Ruth Ann Plue, Connie Beehler, Joyce Gershon, Nancy Anderson, Deborah Hartson, and Sue Hawkins. Standing, left to right, are David Smith, Lindsay Paden, Calvin Hill, Mrs. Mary Colvin Roth, Dr. Merlene Ogden, professor of English and director of the honors program at AU, Gary Russell, Leonard McMillan, Edward Griffin. Not shown are Diane Brady, Don Casebolt, Mrs. Alice Cox Lane, Mrs. Betty Hageman Nutter, Steve Sharp, John Wuchenich, and Charles Young.

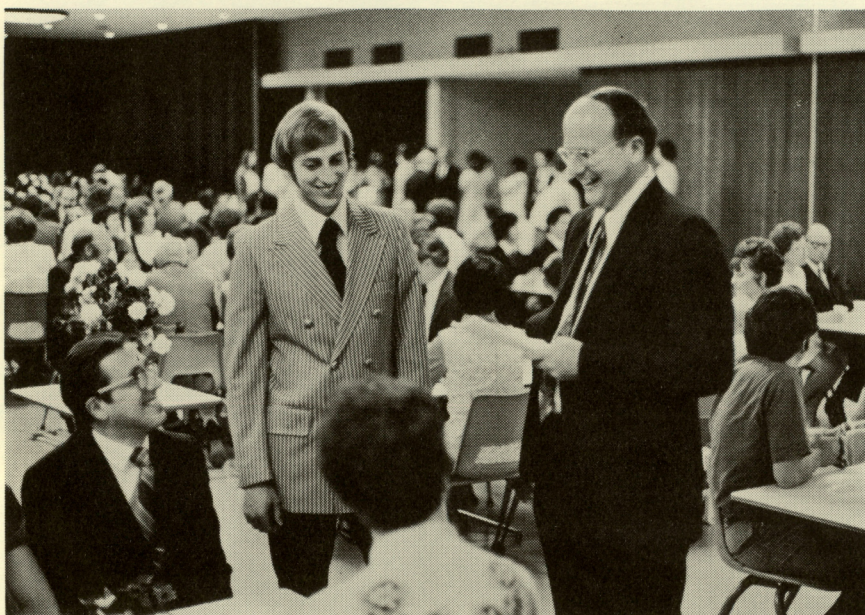
COMMENCEMENT 1972

Casebolt, BA in political science; Joyce Ann Gershon, BA in elementary education; Edward Emanuel Griffin, BA in behavioral science and history; Evelyn Sue Hawkins, BA in English; Alice Marie Lane, BA in behavioral science; Sandra Lee Lenz and Jennifer Leota Lindquist, BA in English; Lindsay Bernard Paden, BA in biology; Gary Eugene Russell, BA in theology; Stephen Joseph Sharp, BA in biology; David Clyde Smith,

service, the speaker was Frank C. Jones, secretary of the Lake Union Conference of SDA's.

Class Officers and Class Gifts

Officers for the graduate students of the Seminary and the School of Graduate Studies are: president, James Clements, Jr., graduating with a master of divinity degree; secretary, Hazel A. Hauck, who received an MA in school administration; and



Dr. Joseph G. Smoot, vice president for academic administration, socializes with guests at the faculty reception for seniors and parents at commencement time.

BA in history; John Duane Wuchenich, BA in biology; and Charles Henry Young, BA in business administration.

Graduation Weekend Speakers

Dr. Neufeld's address to the graduating class at the Sunday morning convocation was entitled "Truth the Ultimate Goal." He challenged the students to keep striving for truth in the context of the Christian revelation being convicted directly from the Word.

Speaker for the Friday evening consecration service was Paul Cannon, AU assistant professor of religion. And for the baccalaureate sermon at the Sabbath morning church

treasurer, Thomas P. Wagtowicz, an MA with a major in guidance and counseling.

After graduation, Clements left to pastor the Emmanuel Temple SDA church in Alexandria, Virginia; Miss Hauck will teach at the Bandung, Indonesia, Overseas Church School; and Wagtowicz will teach in the Greater Miami Academy in Miami, Florida. He will instruct in typing and also be a guidance counselor.

The graduate class designated its class gift as a lectern for the worship room in the new boys' dormitory of Pine Forge Academy, Pine Forge, Pennsylvania.

The College senior class chose for

CHALLENGE TO GRADUATES

At no point can anyone say, "I have attained, there is no more truth for me to acquire."

Nor does development end when faith is made sight. In that ineffable world of tomorrow "every faculty will be developed, every capacity increased. . . . There the grandest enterprises may be carried forward, the loftiest aspirations reached, the highest ambitions realized; and still there will arise new heights to surmount, new wonders to admire, new truth to comprehend" (The Great Controversy, p. 677).

It is this continued acquisition of truth as the years of eternity roll on that expels boredom from, and gives meaning to, that future world. Whatever may be your pursuits as you leave these memorable halls of learning, remember that the ultimate goal, truth, can be realized in its plentitude only in the context of the Christian revelation, which offers to men fullness of life here and fullness of life in the hereafter.

**From Commencement Address
By Dr. Don F. Neufeld**

its class project to give financial support to Ethiopia Adventist College, according to John Lindquist, class president. Ethiopia Adventist College includes the elementary grades through the junior college level.

Besides the president, John Lindquist, other senior class officers for the College are: vice president, Carla Jones; secretary, Rae Jean Gardiner; treasurer, Liz Steiner; pastor, Antoine Maycock.

Grounds Man Retires and Graduates

By GWEN ROBERTSON

After serving fifteen years as head of AU grounds department, Ben Nutt retired last fall to become a full-time student at AU with an English major and a music minor. He was graduated June 4 with a BA degree.

During the last fifteen years, campus flower beds have increased from four to fifty in number and grass acreage, from thirty to one hundred twelve acres. Believing strongly in the worth of a well-kept campus, Nutt says, "I have always hoped that the campus grounds would serve as a morale builder to those who see them."

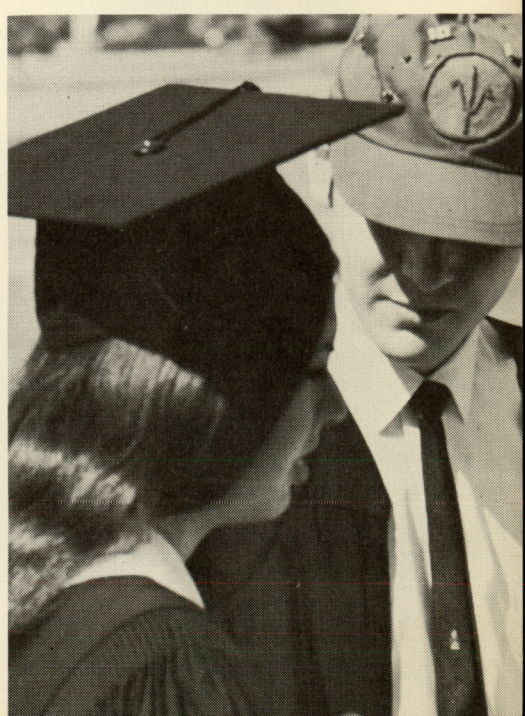
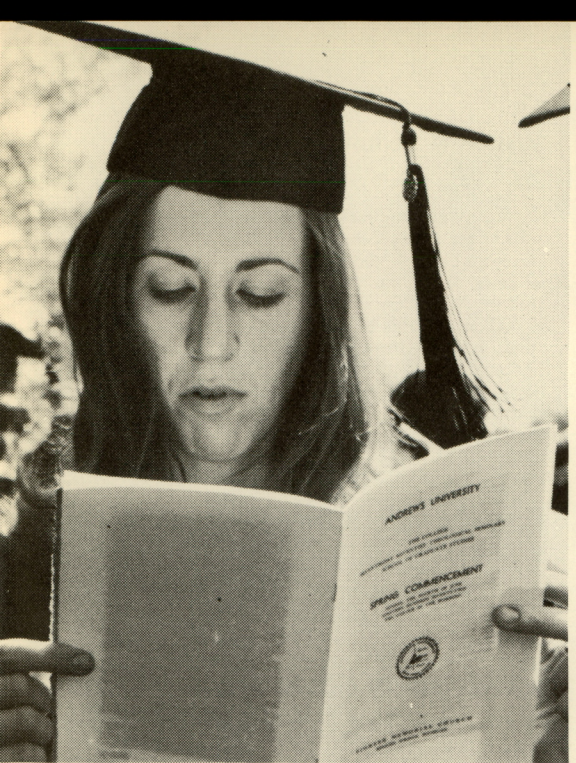
Nutt has always been very enthusiastic about student labor. He is credited with employing girls on grounds for the first time. "Girls are especially good in tending the flower beds, whereas some guys take one-third weeds and two-thirds flowers," he chuckles.

Nutt has had many and varied interests. For some time he has written a column, "Nutts Notes," for *Journal Era*, the local newspaper. He likes to write poems and set them to music. As an inventor he has produced a unique product called the "Folder Holder." It is designed to hold a book at the most advantageous angle to the reader. "Nutts to You" is the name of the company distributing the holder.

Commenting on Nutt's retirement, Dr. Dwain Ford, dean of the university, said, "We have appreciated the tremendous job Mr. Nutt has done in beautifying our campus. His imaginative and artistic arrangement of flowers is to be commended. Mr. Nutt has not limited his many talents to landscaping, but has made contributions elsewhere. He has always shown a great interest in the students. He is the type of staff member we need."



Some students finish college while in their teens; others wait until they retire. Dallas Hack (right), 19, was graduated from Andrews with a bachelor of arts degree in chemistry. Ben Nutt (left), 65, retired as grounds department superintendent at AU last year and began taking full-time studies rather than part-time, completing work for a bachelor of arts degree in English.



I Was a Student Missionary

By DONNA GRIFFIN, *Senior Nursing Student*

Student missionaries reach out to people as people reach out for the more abundant life. Serving as teachers in English language schools, construction and maintenance personnel, medical evangelists, health workers, agricultural assistants, teachers, counselors in youth camps, etc., student missionaries touch lives physically, mentally, and spiritually. Being a student missionary is more than travel and adventure; it is loving, learning, and lots of old-fashioned hard work. I know, because last summer I was privileged to serve as a student missionary nurse in Haiti.

Although my experience in an underdeveloped country was very different from that of student missionaries in modern, industrialized countries such as Japan, we all face many of the same joys and frustrations in meeting the needs of the people. In Japan the avenue for Christian witness is the English language school. However, in Haiti, it is difficult to preach to people with empty stomachs or diseased bodies. Before ministering to their spiritual needs, it is necessary to minister to their physical problems.

My preconceived idea of a sterile missionary life of daily miracles and battles with snakes and tigers was quickly shattered as the needs and problems presented themselves. I was almost crushed to learn that Haiti has no poisonous snakes nor any wild animals. Besides that, the "natives" were not yearning for a new way of life so that they could give up their practices of voodoo—a way of life to them. As a nurse, I had more duties to perform than just treating 150 patients per day; there were the disposable needles and syringes which had to be washed and sterilized for re-use. I found that just crossing a body of water to a new land does not make miracles happen any more frequently, make dirt any easier to remove, or make a Christian experience grow any faster or deeper.

The only way to be prepared for mission service, I found, is just to

expect the unexpected. Before I left for Haiti, I had no idea I would be pulling teeth, teaching swimming classes, or building, painting, and organizing a pharmacy in my spare time. However, reaching out to people includes many spheres of activity. One day I was called to the pasture to help deliver a young calf. Our nursing curriculum at Andrews does not include veterinary obstetrics, although at that particular moment, I wished it had!

Every single day spent in Haiti was a new and fresh experience. When not working, I spent my time swimming, skin diving, or bargaining at the market for mangoes, bananas, or rice and beans.

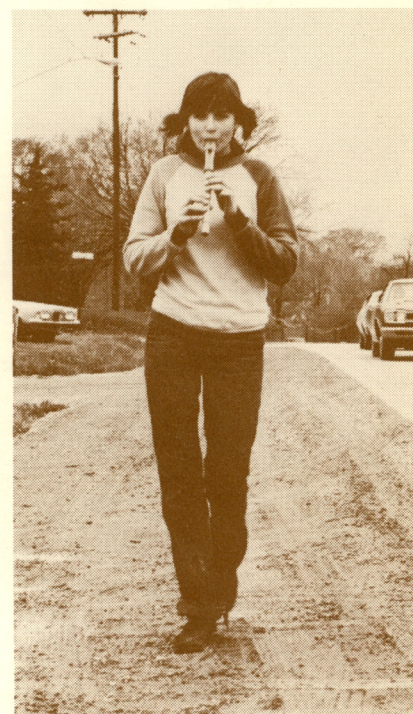
One evening after all the patients had left the clinic, I found myself sitting in the middle of the floor surrounded by hundreds of samples of drugs which I was sorting. My uniform was dirty from the fingers of the children I had treated during the day, and I was hot, thirsty, and tired. As I stocked the piles of antacids and aspirin, I began reflecting on how funny we humans are. There was no doubt that I loved my work, but why had I volunteered to work in a malaria-disease-infested country when I could be giving sanitary health care at home and be getting paid for it? The *challenge* of missions in a different culture, I believe, is what intrigued me to apply to go to Haiti. I learned more about adapting to needs of people and about true, living Christianity in three short months there than I could have learned in years at home. The Haitians taught me patience and simplicity; and I was impressed with their selflessness.

As I made room for a pile of antibiotics, the experience of the day before flashed through my mind. I had found among some drug samples sent to us from the States a plastic bag containing about twenty pieces of used bits of soap. I was ready to throw them out when I thought perhaps one of the clinic workers might

(Continued on page 9)

Mission Accomplished

Playing a recorder makes the time pass more quickly for Kathy Geraty (below), one of 30 persons who took part in a 20-mile walkathon to raise funds for the Andrews University Student World Service Corps. Approximately \$2,000 was paid by local businessmen and other individuals who sponsored the walkers. The money will go to help pay the transportation for student missionaries sent out this year by Andrews.



Tired feet get a rest.

AU STUDENT MISSIONARIES—1972-73

Student	Country of Service	Type of Service
BAKER, Douglas	Korea (Seoul)	English language instructor
BLOM, LaDonna	Korea (Seoul)	English language instructor
BREITHAUPT, Susan	Korea (Seoul)	English language instructor
CANTRELL, Crystal	Haiti (Port-au-Prince)	Nurse
DECKER, Ross	Philippine Islands (Manila)	Physical Education instructor
GOODCHILD, James	Rhodesia (Selukwe) (Hanke Jr. Secondary School)	Agriculturalist
HECHANOVA, Arlene	Puerto Rico (Mayaguez) (Bella Vista Hospital)	Nurse
HUFFAKER, Kathleen	Japan (Osaka)	English language instructor
KRZEMINSKI, Renata	Japan (Chiba-ken) (Japan Missionary College)	English language instructor
LOHFF, Judy	Haiti (Port-au-Prince)	Nurse
NEUDORF, Ed	Ethiopia (Shashamani)	Youth evangelism (MV camps, general evangelistic activities, etc.)
ROSS, John	Japan (Osaka)	English language instructor
SALZMANN, Bernard	Tanzania (Morogoro)	Pressman and assistant at Voice of Prophecy Correspondence School
SHELTON, Dennis	Indonesia (Menado) (North Celebes Academy)	English language instructor
SHIBLEY, Sandra	Western Caroline Islands (Koror, Palau) (Palau Mission Academy)	Science and math instructor
SNIDER, Janet	Thailand (Bangkok)	English language instructor
SNYDER, Walter	Korea (Seoul)	English language instructor
STELLPFLUG, Mark	Ecuador (Santo Domingo de los Colorados) (Ecuador Academy)	Construction and maintenance worker
TELFOR, Larry (AVSC)	Korea (Seoul)	English language instructor
VENDEN, Elizabeth	Western Caroline Islands (Koror, Palau) (Elementary School)	English language instructor
WANG, Rebecca	Hong Kong (Taipo Middle School)	English language instructor
WOLFER, Geneth	Trinidad (Port-of-Spain) (Caribbean Union College)	Music instructor

Student Missionary

— (Continued) —

like them to take home for his children to play with. I had no idea soap was such a luxury until he gratefully accepted my gift and immediately went to another worker and gave him half of the soap for his children. I knew then why I had come to Haiti—to teach and be taught, to love and be loved, to give and to receive. Every day was a joy for me, and I honestly hated to leave Haiti.

Ed.—Donna Griffin received the BS degree in nursing at the June 4 commencement exercises. See page 10.



THE HOME STRETCH—Liz Venden and Dennis Hunt come down the home stretch of the 20-mile walkathon to raise funds for AU student missionaries. Miss Venden is a volunteer in the Student World Service Corps and will leave this summer to teach English at Palau in the West Caroline Islands.

Andrews As Others See It

An invitation to the *South Bend Tribune* associate editor to speak in journalism classes at Andrews University resulted in a four-page lead article on the university in the *Tribune's* Sunday magazine supplement on May 7.

Phil Ault spoke to Mike Jones' journalism classes one day in the fall quarter, was impressed with the campus, and returned in April to collect information for his feature story. While on the campus, he talked with President Richard Hammill, the vice presidents for academic and student affairs, and the director of public relations, as well as a number of students.

He opened his description of AU by stressing how its standards differ

from the generally permissive atmosphere of college life today, and noted that the administration "is building a university of significant academic achievement and is thriving economically."

The article presented a capsule history of the school, commented favorably on the physical plant, and presented both the rationale behind the policies of the university and the students' reactions to them by quoting both administrators and students. Several photographs of campus buildings were included.

In an impromptu discussion group, Ault found that students freely voiced their opinions of university regulations—both pro and con. To the question, "What's good about the

school?" he got a quick answer—"The faculty. They really care. The classes are small and they want to help you."

Ault continued, "Several things were apparent: the students talked openly, indeed loudly, without fear of reprisal. There was an intermingling of black and white, of male and female, in the chatter. And underlying everything was the frequent mention by the students of their Christian commitment, a statement likely to be heard in a similar bull session on few campuses."

The article noted that the religious commitment of students and faculty was "not merely a belief in God, but in the Seventh-day Adventist concept (Continued on page 12)



Nineteen of the twenty-three students who received the bachelor of science degree in nursing at AU in June participated in a special pinning service Sabbath afternoon before graduation. The service marked the first time they wore their uniforms as professional nurses. From the left are: front—Donna Griffin, Sandee Domstrich, Wanda Wegner, Muriel Hopkins, Deborah Hartson, Linda Kenneth, Marilyn Martir; center row—Faith Pearsall, Drina Fore, Sandy DeMarco, and Linda Marek; back—Judy Oetman, Cheryl Brown, Christine Herr, Earlene Baldwin, Lois Mottley, Claralynn Omans, Carol Meert, and Charlotte Gagnon.

AU CENTER FOR OCCUPATIONAL EDUCATION GRANTS 52 CERTIFICATES OF ATTAINMENT



The first class of the Center for Occupational Education at Andrews University received certificates of attainment, Sunday, May 28, signifying the completion of programs ranging from one to three quarters in length.

Certificates to the 52 members of the class included 10 in auto mechanics, 4 in carpentry, 8 in clerical training, 7 in computer training, 7 in food production, 1 in masonry, 2 in plumbing, and 17 in welding. Four persons completed two areas of study.

Job placement for those completing their training is not expected to be difficult. Mel Andersen, director of the occupational education program at Andrews, commented, "Persons with one-year certificates are often finding jobs more easily than those who complete bachelor of arts degrees."

Special recognition was given to Darlene Ceithamer of Fall River, Wisconsin, who had attained a typing speed of 85 words per minute with 99 percent accuracy in the clerical training course. She was awarded a copy of the *Standard Handbook for Secretaries*, written by Lois Hutchinson.

The Center for Occupational Education opened last fall at AU with

Certificates of attainment were awarded to 52 persons by the Center for Occupational Education at Andrews at the close of the spring session. Left to right are: front—George Tyler III, Wally Nelson, Ronald Norton, Hicklyn Elliott, Pamela Bull, Kathy Trojanowski, Angie Robbins, Celia Renshaw, Sandra Reed, Rosemary Hamstra, Laurie Russell, Laura Weaver, Margaret Marston, Robert Beckermeyer, Jr., Todd Rapp, and Linden Beardsley; back—Edwyn Nickel, Martin Schmanke, Gary Caswell, Vance Birmingham, John Franke, James Mann, Terry Troutt, Nathan Erickson, Mark Stellpflug, Roger Ruetter, Gary DeLay, Daniel Thomas, David Fishell, and Nicholas Wehner. Not shown are Leshia Carle, Darlene Ceithamer, Willard Chapman, Leo Copeland, Tommy Edge, Floyd Eskridge, W. Harold Johnson, Donald Kinder, Ellen Klette, Edward Krumrie, Marvin LaVanway, David Morris, Connie Mutchick, Perry Nelson, Harry Newcome, David Schroekenthaler, David Snow, Norman Snow, Susan Spach, Garry Starkey, Ron Wagner, and Daniel Widner.

11 areas of training available. Four other areas are being added for the coming year: upholstery, cosmetology, printing, and radiator repair. Additional courses, especially ones that will involve young women, are currently being considered, according to Andersen. One possibility, he said, is a program on making draperies.

Memberships Given In Honor Societies

Alpha Mu Gamma (modern languages): Rick Ahrens, Kent Anderson, Kathy Bailey, Suzanne Baker, Maria Barnes, Debra Bedell, Brenda Carlson, Dorothy Caviness, Martha Farlow, Clell Harper, Duane Harper, Calvin Hill, Alvin Jackson, Candice Jordan, Kay Lawler, Pamela McClellan, Astrid Maerzke, Karen Mang, Jerry Mortenson, Louis Pacheco, Kathy Skinner.

Delta Mu Delta (business): Ken Bauer, Mike Crosby, Thanh Dao, Michael Deeb, Erwin Hansen, Peter Haynal, Hubert Hubin, Alice Hutchinson, Rene Huss, Norman McBride, Douglas McKinney, Alejo Pizarro, Gerald Okimi, Eugene Platt, John Wojcik, Charles Young.

Phi Alpha Theta (history): Harvey Brenneise, Jeff Dupee, Jerry Mortenson, Jeanie Nitowski, Gretchen Wissner.

Pi Mu Epsilon (mathematics): Bob Bouchard, David Casletter, Lewis Caviness, Mike Crosby, Kenneth Finnell, Douglas Holford, Gary Kidd, Selva Kumar Newton, Bettye Nichols, John Sanocki, Daniel Stepp, and Saleem Watson.

Testimonial Dinner Honors Dr. Burrell

A testimonial dinner held recently honored Dr. Natelkka Burrell, guest professor of education at Andrews University, for her nearly 50 years of service to the Seventh-day Adventist educational system. The dinner was hosted by the Michiana Chapter of the Oakwood College (Huntsville, Alabama) Alumni Association.

Indiana. Testimonials were given by Dr. Ruth Murdoch, professor of education at AU; Dr. Ethel Young, associate secretary for the department of education of the Adventist Church; and Mrs. Myrna Baker, from Niles, one of Dr. Burrell's former students.

Currently teaching on the college



Dr. Natelkka Burrell, guest professor of education at Andrews, accepts a gold watch in honor of her nearly 50 years of service to the SDA education system, from Elliot Nunez, assistant principal of Benton Harbor Junior High School. Dr. Burrell was feted at a testimonial dinner sponsored by the Michiana Chapter of the Alumni Association of Oakwood College, Huntsville, Alabama.

Dr. Burrell was presented with a gold watch by Elliot Nunez, assistant principal of Benton Harbor Junior High School; an engraved plaque by A. Samuel Rashford, who works for the city of New York and who is a member of the Oakwood College Board of Trustees; a dozen yellow tea roses by Mrs. Estelle Green, reading consultant for Benton Harbor area schools; and a portrait in oils by Mrs. Nannie Smith, a public school teacher in Niles.

Keynote speaker was Mrs. Thoma-sine Longware Wright, a colleague of Dr. Burrell when she taught at Oakwood College, and who is now home economist for Marion County,

and graduate levels at AU, Dr. Burrell also assists with the supervision and counseling of student teachers.

Before coming to Andrews in 1964, she had taught in the SDA school system for 39 years, including 23 at Oakwood College. With the exception of grades 11 and 12, she has taught every level from nursery to graduate school.

Besides authoring many magazine articles, Dr. Burrell has co-edited 55 books and is currently working on four more. She is listed in *Who's Who in American Colleges and Universities* and is a member of the national honor societies, Pi Lambda Theta and Kappa Delta Pi.

Francis D. Nichol Endowed Scholarship Established

An endowed scholarship in the name of Francis D. Nichol has been set up by former Andrews University student Donald J. Barr of Almonte, Ontario. It was given in memory of Elder Nichol's outstanding contribution to the Seventh-day Adventist Church.

Elder Nichol was editor of the *Review and Herald* for 21 years (1945 to 1966) and was previously associate editor for 17 years (1928 to 1945). He was also editor of the *SDA Bible Commentary*, and the author of numerous books and pamphlets.

Funds amounting to \$5,704.44 are included in the perpetual, endowed scholarship. The proceeds are to be given each year to a student or students in their first year at Andrews University, as far as possible.

The grant is to be awarded to a candidate who is in good and regular standing in the school, and to the candidate, among applicants, who gives the most promise for future service to God and humanity, and who stands in most need of assistance.

In announcing the scholarship, university president Richard Hammill stated, "I do not know of a better investment that any person can make than to set up an endowed scholarship which year by year will be used to assist some young person in preparing himself for more effective service for God and for his fellowmen."

As Others See Us

(From page 10)

of God and the universe. This includes a literal acceptance of the Creation in six 24-hour days and the conviction that Jesus soon again will walk the earth among men."

Ault quoted President Hammill on the fact that students are concerned with problems of poverty, ecology, and war to a greater extent than ever before, and then concluded, "In that, perhaps, Andrews has much in common with other American campuses, even though its ways of expressing concern with the world's future differ from most."



Trombone ensemble members are, left to right: Gordon Wildman, Albert Payne, Jr., Ted Lewis, Robert Skilton, and Robert Uthe, instructor in music.

Book Review (from page 15)

be present—a sense of need, and a growing trust in God.”

Dealing with doubt, the author says, “Doubt is making the purpose and meaning of life undiscoverable. . . . Man is walking on into a deeper shadow of doubt, into an ‘I’m-from-Missouri, prove-it-to-me’ hell.” Out of this shadow, the Bible speaks, and the Saviour comes to meet us as He did Peter and the disciples when their lives were in peril on the sea of Galilee. “There can be no fear, no shadow of doubt in the willing recognition of the presence and voice of the Lord.”

Alexander takes a look at the causes for the “cooling” of a Christian who has lost his first love: “We attempt to be God’s grandchildren instead of his children.” To come closer to God, to have a deepening of first-love experience, one must search the heart and its feelings and attitudes. . . . “Have you a heart that wants to feel more?”

Drawing a lesson from Luke’s account of the supper at Simon’s house, Alexander finds that the one who receives most from the love relationship with Christ is the one “who seeks to be the most sensitive,

through study and experience, to what the relationship implies . . . the one who opens his life most fully to the One who knows his heart best.”

Beyond the Shadow of a Doubt should be a must on everyone’s bookshelf for inspirational reading. Through its basic concepts, it should bring comfort and hope and should help to deepen every reader’s trust in the care and providence of God. It should help the reader to “pull aside the curtain that is between the holy and the most holy place and enter into the presence of the Shekinah glory, the presence of your God” . . . it should help him have “confidence to enter the sanctuary by the blood of Jesus Christ.”

Reviewed by O. Young

NEW TEXTBOOKS INTRODUCED

Richard E. Harris, editor of new Bible textbooks, introduced four volumes just off the press to principals of 85 secondary schools attending the Education Council at AU in June.

“One of the reasons many students have been disinterested in their Bible courses is that through the years there has been no change in Bible teaching materials—no coordination,” said Harris. Titles of the new volumes introduced at

the convention are: *God, Adam, and You*; *God’s Style of Life*; *God and Your Family*; and *God So Loved You*. The four volumes have the “new look of the seventies” with modern layout and illustrations, many in full color. Pages include projects and tear-out worksheets all punched for later placement in a notebook. The new program for Bible class materials looks at all sixteen grades in an effort to keep the interest alive through varied approaches, according to Harris.

Keeping Up With the Joneses

The April-May FOCUS announced that Mike Jones, AU instructor in journalism the past two years, had accepted a call to the ministry as pastor of the Kingsway (Ontario) College Park Church. Jones announces a change of plans. Release from his commitment at Kingsway was obtained, and he will, instead, be the new editor of *Insight*.

Owen Returns From Leave

Blythe Owen, professor of music, returned to AU from spring quarter leave-of-absence in time to begin the summer session. She spent ten weeks in Australia at Avondale College, giving classes in Piano Pedagogy, Contemporary Analysis, Orchestration and Composition, and teaching a dozen piano students. She also gave a piano recital on the Chamber Music Series. Enroute to Australia, she attended the national convention of the Music Teachers National Association in Portland, Oregon. She visited Tahiti, New Zealand, and Fiji, staying at the Mission Headquarters at Suva. She was the first visitor from AU to attend church there and was asked to speak to the young people about Andrews at their MV meeting. At Fulton College, she gave a piano recital to the students, who filled the auditorium, and she also played in the SDA Central Church in Honolulu.

journalism/communication and who has completed his junior year. Applicants are selected by Kettering on the bases of academic and practical accomplishments, career intentions, and future aspirations.

Ag Department Sponsors Seminar

The department of agriculture sponsored a seminar in rural living during the month of April. Topics covered gardening, finances, animal care, equipment repair, food preservation, home development and management, landscaping and wise use of land. Over 100 persons attended the seminar.

AU Receives \$31,500 In Grants

The Loutit Foundation, a charitable corporation with headquarters in Grand Haven, Michigan, has awarded Andrews a \$30,000 unrestricted grant. The Foundation has previously given two grants of \$25,000 to AU, in 1966 and 1970. Both were applied toward the construction of the \$3-million science complex at Andrews.

Texaco's Aid-to-Education Program has recently given its second in a series of five \$1500 unrestricted grants to Andrews. Such awards are made annually by Texaco to about 300 colleges in the US.

Chicago Symphony to Return

The Chicago Symphony Orchestra is scheduled to appear again next year on the Andrews University concert-picture series. This will be its third appearance at Andrews in three years.

AU Battles Pollution

Among the services recently offered by AU to its community were free auto exhaust emission tests. Students

and staff of the Occupational Education Center conducted the tests in the automotive lab of the industrial arts building. According to Jack Watkinson, a member of the teaching staff and coordinator of the testing program, "All autos since 1968 have had to meet certain emission standards as set down by the federal government. Laws are becoming more and more strict as a direct result of increase in air pollution. In the tests made at



The Capella da Camera goes on television at WSBT-TV South Bend, Indiana. Performing, left to right, are: LeRoy Peterson, violin, instructor in music; Dr. Hans-Jorgen Holman, harpsichord, professor of music; Shirley Kinsman, flute, graduate student; Wesley Follett, cello; in the rear is Rae Constantine Holman, soprano.

Andrews, students used equipment on loan from the Sun Electric Company of Chicago to compare actual hydrocarbon and carbon monoxide emissions with permissible levels.

Health Program Presented To Community

A Five-Day Plan to Stop Smoking was sponsored jointly in May by the staff doctors at Berrien General Hospital and the AU Medical Center as a public service to the community. The program was originally requested by the physicians at Berrien General to assist patients with ailments affected, or partially



Jim Kellogg, chairman of the SA Social Culture Committee, looks out at the weather on the day of the Fun Fair his committee had planned. Rain! That meant that the booths had to be erected in the gymnasium instead of on campus. With Kellogg are Linda Bonnier, junior nursing student who did the advertising posters for the fair, and the Fair mascot.

caused, by smoking, but was expanded and opened to anyone in the local area. During the evening meetings, a balanced-health program was also presented, stressing the importance of good eating habits and physical fitness in increasing the will power of a smoker to resist the urge to revert to smoking.

ELIJAH Is Vesper Program

A major portion of the oratorio *Elijah* by Mendelssohn was presented by the AU Chorale at a Sabbath evening vesper program, May 20. The chorale was under the direction of James Hanson, instructor in music at the university. The performance began with Part II of the oratorio, where Elijah flees from Queen Jezebel. Soloists were Norma Longoria, senior music major, soprano; Vaida Falconbridge, freshman music major, soprano; Gail Warman, junior music major, mezzo-soprano; Mrs. Elizabeth Nash, alto; John Diller, tenor; and Ralph Coupland, graduate student, baritone.

AU Presents Instructor In Concert Series

Violinist LeRoy Peterson of AU performed on the university's concert series, May 21. Peterson's selections included *Adagio* by Mozart, *Sonata No. 12, Op. 3* by Beethoven, and *Sonata No. 4* ("The Children's Day at the Campmeeting") by Charles Ives. A special feature of the program was the premiere performance of *Elegy in Spring*, a work by local composer and pianist Peter Mathews.

LLU Goes to 3-Year Medical Program

Loma Linda University has voted to go on the three-year medical program, said Dr. Norman Wood, associate dean of the school of medicine. Approximately 15 AU students will be in the freshman class this coming school year.



"Higher Education Pays" was the theme of this float entered by Andrews University in the July 4 parade at Berrien Springs. It featured a large replica of a silver dollar and AU students dressed in the garb of various professions.

book review

Beyond the Shadow of a Doubt is the name of a new book authored by Dr. Wilber Alexander and published by the Pacific Press Publishing Association. Though small in size (64 pages, paperback), the book deals with some large questions: What to do with pain, problems, and disappointments.

Dr. Alexander, professor of systematic and pastoral theology at the Seminary at AU, holds an MA from the Seminary, an MTh from the University of Edinburgh, and a PhD from Michigan State University.

The book wastes no words, but is crammed full of practical suggestions and illustrative experiences to help a person not only to cope with his particular frustrations but also to find the Answer to the troubles common to mankind.

Alexander points out in his book that Christianity has never guaranteed immunity against problems, but that it does have an answer as to what to do about them.

Based on the framework that life's pain, problems, and disappointments are life's disciplines, the book gives comforting assurance that "whatever the crisis in life, God will not let go of us. Even as we fall in despair

and apparent defeat, underneath are the everlasting arms."

Listing the progression of purpose in the manifestation of God's love, Dr. Alexander concludes with the apostle Paul that nothing can separate us from that love, nothing in all creation can remove us from His care.

The timid, unsure person, Alexander notes, finds no sufficiency anywhere, no answer to his questions, and he gives up and considers himself a "bundle of atoms drifting toward oblivion." The whistler-in-the-dark kind of person relies on his own self-sufficiency, but finds in time only empty resources. The Christian on the other hand, cries out to God and finds His grace sufficient for all his need. "But," cautions the author, "grace must be a perpetual element in which our lives abide, not something called for in special emergencies."

Prayer is the medium in which faith grows, the book emphasizes. "To Jesus prayer was the essence of spiritual life; it was for Him a life of steadfast communion with God. . . . For one to have a faith which moves mountains, two things must

(Continued on page 16)

AU Professor Receives Grant Studies Electrocardiography

Dr. Albert Heaney, assistant professor of engineering at AU, has accepted a grant from the National Science Foundation to participate in an eight-week summer institute for college teachers, "Biomedical Engineering Science," at Utah State University. Heaney was awarded the PhD degree in electrical engineering by Worcester (Massachusetts) Polytechnic Institute in February and participated in formal commencement exercises there on June 4. His doctoral research in electrocardiography involved the development of improved techniques for the detection and analysis of heart malfunctions. He expects the summer program at USU to help him prepare for further research in this area.

Ludeman Named Kellogg Fellow

Robert Ludeman, assistant professor of physics at AU, has been designated a Kellogg Fellow to pursue postgraduate study during the 1972-73 academic year. He is attending Michigan State University this summer, concentrating his study in the area of electronics. He plans to complete the preparation of a laboratory manual for publication. He will also study the relative effectiveness of the use of programmable calculators versus computer terminals in the teaching of high school physics, noting their effect on students' performance and motivation to study.

AU Offers Aviation Ground School

An aviation ground school is being offered by the AU technology and industrial education department this summer. The course covers radio communications, radio navigation, the flight computer, aerodynamic charts, basic aerodynamics, meteorology, and basic Federal



Theological Seminary Student Forum representatives are, from left to right: front—James Clements, Jr., Richard Trott, Ken Corkum, Franklin S. Hill; back—Tim Berry, Jerome Davis, and Greg Prout.

Aviation Administration regulations. Teaching the course is Jan Haluska, an FAA certified flight and ground instructor.

Radiator Repair Shop Opens

A shop specializing in the repair of car radiators, gas tanks, heaters, and air conditioning condensers opened on AU campus the first week of June. Known as Berrien Radiator, the facility will be operated by Al Waggeber, a radiator specialist from Chicago who donated the equipment for the shop, and by Jack Watkinson, an automotive specialist and licensed mechanic on the teaching staff of the Center for Occupational Education at AU. The shop will provide on-the-job training for students enrolled in the radiator repair course offered under the occupational education program.

Beaver Point to Become Park

Beaver Point, an area known for its beauty in the early years of Andrews and later for its Tin Town, is in the process of being transformed into a lovely park which will afford a pleasant view of the St. Joseph River, according to Clinton Wall, Berrien County Beautification Committee chairman and director of food services at Andrews University.

Brown Selected for Internship At Kettering Medical Center

Morris Brown, Jr., journalism, was selected for the public relations internship program this summer sponsored by Kettering Medical Center, Kettering, Ohio. The internship program is offered to a student from one of the SDA colleges who is majoring in the field of

Education as the Educators See It

Below are some of the thoughts with which speakers challenged some two hundred delegates representing the General Conference and 85 Adventist secondary schools in the US and Canada when they met in council at AU, June 21-26.

Dr. Charles B. Hirsch, world director of SDA education:

"Certain schools supported by other church bodies are tending to play down their religious affiliations. We can't. There is need to make religion more relevant rather than to phase it out. . . .

"The philosophy and objectives of Adventist education cannot be watered down. Unless our schools maintain a distinctiveness and a difference that is demanded of them, those in charge might as well seek other pursuits, because the constituencies are not going to keep paying for a program that they can find in the public schools. . . .

"The church has a tremendous economic investment in its schools with nearly 5,000 operating around the world." As a remedy for some of the financial problems facing our schools today, Hirsch called for "a more central approach for more effective operation of the secondary schools."

Questions designed to stir the pulses of the largely all-male conventioners were tossed out by Dr. Hirsch:

"How many of the female sex are principals of our secondary schools? What is the make-up of your boards? With girls making up about half of your student body, how many women sit on your boards?"

Other questions included:

"What about representation from ethnic groups? How prepared are your teachers to handle the cultural groups found in their classes? Do they really understand a Chicano, a Puerto Rican, or a black well enough to give him or her the proper direction that he or she needs?"

"What special programs are you offering for the non-college-bound?"

Hirsch urged the delegates to encourage more forward-looking action on the part of their school boards.

Elder Donald W. Hunter, associate secretary of the General Conference of SDA's:

"The success of new ideas depends on (1) adherence to principle and (2) discipline. Progress, significant change, and rewarding results require strict discipline. Our age does not look kindly to discipline. We all desire to do as we please. Such unrestricted living has always led to slavery."

The administrator put his finger critically on curricula set up purely

ones, Meier quoted Mrs. E. G. White: "We must not teach students to simply parrot back certain facts."

"On the other hand," said Meier, "we need to avoid unstructured development. A student must be taught to solve problems and to think with accountability. Not only *cognitive* learning must be practiced but also *affective*. The student not only must know facts but also must become



Rep. Edith Green (D-Ore.) talks with AU President Richard Hammill (right) and world director of Adventist education Dr. Charles B. Hirsch following her speech Sunday night, June 25, at AU. Dr. Green addressed the convention of SDA secondary principals on "Educational Trends in the US Congress." She emphasized the need for vocational education, particularly on the high school level.

by the wishes of students. "Freedom of the mind to wander at will leads not to the development of the mind but to the slavery of ignorance. Freedom of the spirit is achieved only by a disciplined spirit. An undisciplined school destroys itself. . . .

"We are living in a world of mutiny. New ideas must be measured by principle. We must be certain they will augment and accelerate the program of Christian education."

Dr. Willard H. Meier, dean of the School of Education at Loma Linda University:

Urging higher levels of teaching to train students to think for them-

involved personally—have a feeling regarding what he learns, particularly in the field of religion. There must be a feeling for service to humanity if he is to do something about what he has learned."

Congresswoman Edith Green (Dem., Oregon), chairman of the subcommittee on education:

"The schools of America are caught in the eye of a hurricane—drugs, sex, crime, impossible learning situations, shifting values, and skyrocketing costs.

"Many parents realize that in the private church-related schools there

(Continued on page 18)

AU and LLU Sponsor Russia Study Tour

The two denominational universities in North America, Andrews in Michigan and Loma Linda in California, are jointly sponsoring an overseas study tour. The General Conference Department of Education has granted its approval of this 1973 study tour.

The tour group will spend one full month in Russia, covering more than 7,500 miles inside the Soviet Union, going deep into Siberia to Irkutsk and Lake Baikal, 2500 miles east of Moscow. Fabled Tashkent and Samarkand in Central Asia are also on the itinerary.

The 1973 tour will be led by professors Richard Schwarz, of AU, and Alonzo Baker, of LLU. Both men have taught Russian history and government for years, and both have visited Russia in recent times. This tour will be Dr. Baker's sixth trip in the Soviet Union.

Eight quarter units of upper division credit will be available on this

tour. Dr. Schwarz will cover the Czarist period of Russian history, and Dr. Baker the Soviet era. Each professor is offering four units of credit. The two instructors will give frequent evening lectures throughout the tour.

The group will be made up of Adventists only. The first Sabbath will be spent with our believers in Leningrad; the second at the Adventist Church in Moscow. There will be no Sabbath travel. Non-meat meals will be available.

The group is limited to 40 persons. They will fly the polar route to Leningrad by regular commercial plane, no charters. Going, the tour members will enjoy an overnight layover in Copenhagen; returning, an overnight layover in Stockholm. The tour will leave the U.S.A., June 27, 1973. For further information contact Dr. Richard Schwarz, Chairman, Department of History, Andrews University, Berrien Springs, Michigan 49104.

SDA Mission Work in Thailand Compiled By Seminarian

Thailand and the Seventh-day Adventist Medical and Missionary Work is the title of a new book by Seminary student Frederick J. Schwartz, M.D. It is a compilation of most of the news releases on Adventist work in Thailand from the *Far Eastern Division Outlook*, as well as articles of interest from *The Review and Herald* that deal with that topic.

The purpose of the book, says Dr. Schwartz, who has been enrolled this past year in the Seminary, is to present the history of the SDA Church and its progress in Thailand and to inspire other persons to seek their work there in order to win more Thai souls for Christ.

The book has been dedicated to Dr. Ralph Waddell, medical secretary of the General Conference of SDA's, who gave many years of service in medical work in the Far East.

Education Convention

(From page 17)

are moral values not found in the public schools. But studies indicate that small private colleges are facing financial extinction. It is possible that in the next few years 350 of them will go out of existence unless something is done to prevent it.

"It is faulty thinking that everyone, regardless of inclination, should be provided a college education." Urging the value of vocational education, Congresswoman Green pointed out that jobs for college graduates are increasingly hard to find, whereas positions requiring skills often go begging. "In 1970, fewer than 20 percent of all jobs in the US required a BA degree.

"That vocational education is inferior to other fields is erroneous thinking. It infects students, causing them to make inappropriate choices for a lifework. In fact, people with marketable skills are more highly paid than college graduates in many instances.

AU Students to Excavate Indian Mound in Quetico

Excavation of an Indian mound in northern Minnesota is being featured during a seven-week program of archaeological field training, July 3 to August 18, sponsored by the Andrews University behavioral science department.

According to Dr. Robert Kistler, chairman of the department, the field school is held in Quetico canoe country about 15 miles west of International Falls, Minnesota. It is directed by Edward Lugenbeal, who has been this last year at the University of Wisconsin on doctoral study leave from the Geoscience Research Institute in Berrien Springs.

Purposes of the field school are to study the background of Indians in the western Great Lakes area, to teach methods and theory of early anthropological archaeology, and to study the ethnography of Indian groups living in the Upper Great Lakes area.

"This is an opportunity for persons to become acquainted on a first-hand-basis with the artifacts of these cultures," says Dr. Kistler. "We hope this will be the beginning of a series of summer excavations. There are a number of possible sites in the immediate southwestern Michigan area."

Excavation of the Indian mound involves cataloging, classifying, and cleaning the artifacts found. Although the majority of the artifacts which are recovered this summer will go to the State of Minnesota, it is hoped that a number can be brought back to Andrews University for display.

In addition to the excavations, classes are held each evening of the school week. Students may earn six to eight quarter credits toward a behavioral science major, an anthropology minor, or general electives.

SEEING GOD THROUGH SCIENCE

Message of the Molecules

Dr. George T. Javor, Associate Professor of Chemistry at
Andrews University

MAN'S existence is inseparable from matter. The inner drive to explore his environment quite naturally leads him to a study of the material world. Besides satisfying his innate curiosity, the Christian has at least two additional reasons for such a pursuit. First, he may learn more about his Creator. "Upon every page of the great volume of His created works may still be traced His handwriting. Nature speaks of her Creator" (*Education*, p. 17). The second reason stems from the fact that the traditional teachings of the church have been challenged most effectively by students of nature. Much of the currently prevailing materialistic philosophy is the result of the wholesale acceptance of the doctrine of evolution. This theory not only presumes to explain man's origins but also to predict his destiny. Without the possession of facts about nature, one is forced to accept someone else's interpretations of them. While the scientist may have observed phenomena without bias, still the interpretation most certainly will reflect individual preferences.

The chemist is trained to look at the material world from a certain perspective. In the following paragraphs, this perspective will be introduced and used to describe some structural features of living matter. Finally, some answers will be given to the question of what such a perspective teaches about God.

LET us consider some aspects of our material world. Although we may encounter a practically infinite variety of substances, it appears that all known matter is composed of a single ingredient or a combination of several ingredients, called elements. There are about ninety naturally occurring elements. Carbon, copper, gold, hydrogen, iron, nitrogen, and oxygen are a few of these.

Ancient Greek philosophers speculating about the nature of matter around 500 BC decided that it must be made up of very small indivisible particles that cannot be cut to any smaller pieces. They named these particles



Dr. Javor at work in his laboratory.

atomas—"not cut." Modern science has confirmed this notion with some modifications. An atom is the smallest possible unit of a given element. Different elements are made up of different atoms. There are as many different types of atoms as there are elements. These particles are incredibly small. About half an ounce of gold contains enough gold atoms to supply at least ten-thousand billion of them to every man, woman, and child living on the earth. Only within the last few years have atoms actually been seen under the scanning-beam electron microscope. The word "atom" is somewhat of a misnomer, because atoms can be broken down further to fundamental subatomic particles. These particles are the same no matter from what kind of atom they originate. In fact, the difference between the various types of atoms lies solely in the distribution of these fundamental particles within them.

DIFFERENT atoms may join one another by what is termed "chemical bonds" to form permanent groups, known as molecules. Most of known matter is made up not by pure elements but by combinations of them, called compounds. Compounds contain elements in a fixed proportion. Just as the atom is the smallest unit of an element, molecules, combinations of atoms, are the smallest units of compounds.

Knowledge of the properties of the individual elements is frequently insufficient to predict the characteristics of the compound that results upon their combinations. For instance, when two atoms of a gaseous element, hydrogen, combine with one atom of another element, also gaseous at room temperature, oxygen, unexpectedly a liquid results. A molecule of water containing two hydrogen and one oxygen atom is among the smallest molecules.

There is no limit to the number of possible combinations of atoms, and thus to the kinds of molecules that can possibly exist. Hundreds or even thousands of atoms may join to form one molecule. Large molecules, macromolecules, became objects of intensive study when it was realized that much of living matter is composed of these.

It was found that combinations of only six elements make up 99 percent of the living tissue. These are, in order of their importance, oxygen, carbon, hydrogen, nitrogen, phosphorous, and calcium. Because the theory of evolution calls for a random assemblage of atoms from the earth's crust to form living structures, it is of interest to note that the natural abundance of five out of the six elements in the earth's crust is only about 3.5 percent. Thus, living matter is not composed of elements most readily available on our earth on a random basis. (Moreover, the element silicone, which represents in natural abundance one quarter of all the elements in the earth's crust and which comes the closest of all the elements to carbon in properties, is not found in living matter to any significant degree.)

It follows that the large molecules found in living matter are also composed by relatively few elements.

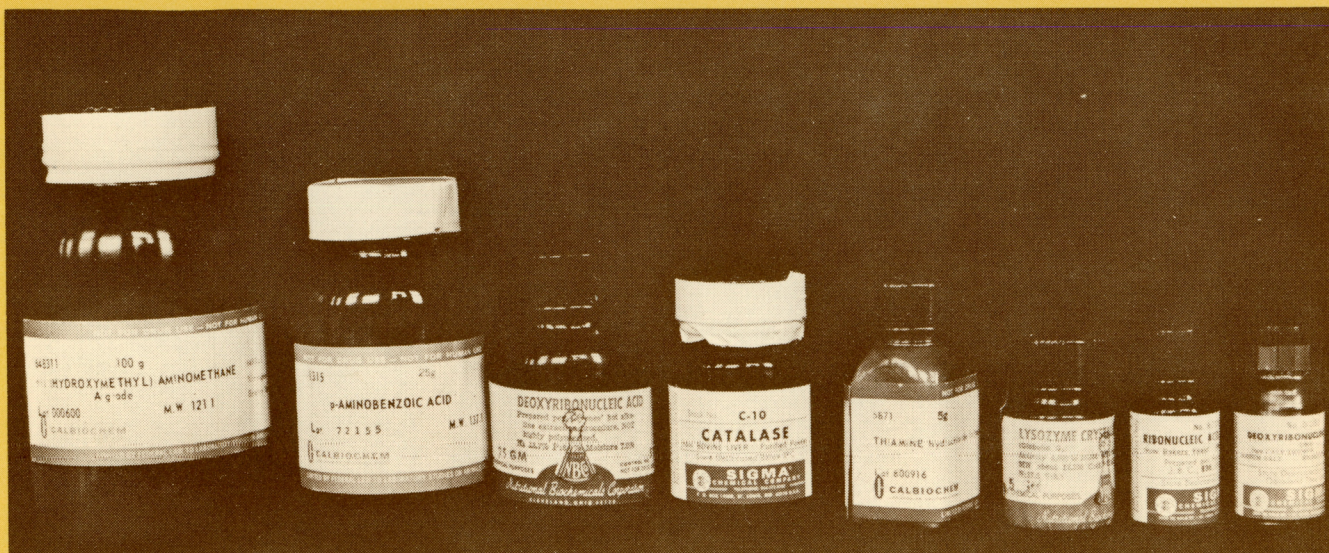
The four classes of macromolecules, proteins, nucleic acids, carbohydrates and lipids, in fact, are composed only of 4 or 5 different elements. The classification of macromolecules is based on certain structural similarities between the molecules of each group.

These four types of large molecules are responsible for most of the life functions on the cellular level.

The cell is the basic unit of living matter. The simplest of cells may contain four or five thousand different types of macromolecules. The absence of even a single type of macromolecule could cause the death of the unit. These macromolecules are not floating around at random within the cell; instead, most of them are organized into larger structures, called organelles. The number and types of organelles vary with the complexity of the cell type. Wholesale breakdown of organelles to their macromolecular components will also stop life functions even though all the necessary macromolecules may still be present.

Of the macromolecules, proteins fill the most important position within the cell. Almost all chemical conversions taking place within the cell are promoted by enzymes, biological catalysts consisting largely of proteins. Many of the chemical reactions taking place in the cell are repeatable in the test tube. However, without the presence of enzymes, a given reaction may take hundreds or even thousands of times as long to be completed. There is no accurate answer available on how enzymes perform their work of catalysis. Three dimensional structures of several enzymes are now known to the last atom, but their workings still present a mystery. Some proteins function as regulators of life processes (hormones); others, as carriers of smaller molecules; blood albumin transports metals and blood hemoglobin, oxygen. Much of skin, bone, hair, muscle are proteins. This class of macromolecules is made up by condensation of hundreds of small compounds called amino acids. Proteins are composed from twenty different kinds of amino acids. The order of attachment of these amino acids, one to another, determines the characteristic properties of proteins. Some organisms can synthesize all twenty of their amino acids. Humans, on the other hand, manufacture only twelve out of twenty of these building blocks of protein. The other eight are the "essential" amino acids. One has to eat preexisting proteins in order to obtain these for growth and body repair.

NUCLEIC acids are the second most important type of macromolecules found in all living cells. These structures contain the genetic information of the organism. It is currently believed that the structure of one type of nucleic acid, abbreviated DNA (for deoxyribonucleic acid), contains the information to manufacture all the necessary protein molecules (i.e., to link up the hundreds of amino acids in the correct sequence for each different type of protein). Once all the necessary protein molecules are made, these determine what other types of molecules will be produced. Although it is an oversimplification, this is



our current level of understanding of the direction of flow of genetic information.

Polysaccharides and lipids, the other two major classes of macromolecules, are assigned roles of structural support within the cell. Furthermore, excess available energy is stored mostly in the form of these two classes of molecules.

In a live cell, thousands of separate chemical conversions take place nearly simultaneously. None occur without a purpose, but on the contrary, one reaction often depends on the successful completion of another. The overall patterns of chemical transformations are delicately balanced. Because of the complex nature of the cell, it makes no sense whatever to talk about "living" molecules or even organelles. Nothing less than a cell can be truly "alive."

Nearly all cellular material exhibits "turnover." Large molecules constituting the various cellular structures are periodically broken down and resynthesized. The cell also has several "repair" mechanisms that correct or replace malfunctioning macromolecules.

There is considerable versatility built into all cells. If a certain metabolic pathway becomes inoperative for a variety of reasons, an alternate sequence of chemical conversions commences to achieve identical ends. Each cell is thus capable of functioning under a great variety of circumstances. The Designer of the cell organized the simplest building blocks into a system of unfathomable complexity. The degree of detailed care displayed inside the cell is simply beyond the comprehension of the most knowledgeable scientist. In fact, a lifetime of study by a scientist is scarcely enough to graze the surface of a given problem connected with a single aspect of cell study. Moreover the increase of available information about the workings of the cell has multiplied the number of pressing questions about them. Along with the growth

in knowledge, the extent of our ignorance also has increased.

Everything that is known about the molecular workings of the cell is in complete harmony with the notion that herein, too, the handwriting of our Creator may be seen. His dynamic and benevolent character is amply displayed by the turnover of molecules and system of alternate metabolic pathways. The God of Order can be discerned in the harmonious functionings of many subsystems within the cell. The God of Infinity is sensed when it is understood that the Creator and Upholder of billions of galaxies is also the Designer of the tiniest molecule.

Is it a coincidence that the increase in knowledge about the molecular events of life come to mankind at the time of the end? The last warning message to mankind is a call to worship the Creator: "Fear God, and give glory to Him . . . and worship him that made heaven and earth and the sea and the fountains of water" (Revelation 14:7).

THE student of molecular biology has been permitted to come to the shores of a vast ocean of complex realities as the result of the great discoveries of the past few decades. Here, he may ponder on the feasibility of all that coming into existence by blind chance. It seems that God pulled back the curtains that hid the workings of nature from mankind for millenniums. He appears to be saying: "See for yourself, judge; could all this come about by itself? If you cannot see a design and a Designer in all this, what else can I do to convince you?"

"I know the thoughts that I think toward you, saith the Lord, thoughts of peace, and not of evil" (Jeremiah 29:11). "This is the message that, in the light from the cross, may be read upon all the face of nature. The heavens declare His glory and the earth is full of His riches" (*Education*, p. 101).



HIGH-RISE MOBILE HOME—These three baby robins have had a changing view this summer from their nest securely anchored 36 feet up in the crane being used at the AU science complex construction site. The mother was absent for the appointment with the photographer.

Twilight on Lake Michigan Shore.



campus album



Familiar sight on campus. Dr. Horace J. Shaw trundles across campus on his minibike.



Dr. Robert Pierson, world leader of Seventh-day Adventists, visits at Andrews with some of the little children of the world whose parents are enrolled at the university.



THE FLYING COWBOY VISITS AU AIRPORT

Maranatha Flights International held a benefit air show May 21 at the AU airport which featured Bob Carter III, of Clare, Michigan, known as "The Flying Cowboy." His precision flying included displays of loops, rolls, tumbles, tail slides, inverted flying, and a car-to-air transfer. Approximately 15 other talented pilots from throughout the US participated in the event.

Maranatha Flights International, directed by John Freeman, Berrien Springs, Michigan, is a non-profit laymen's organization responsible for building mission stations, churches, dormitories, and other buildings throughout Central and South America and the Caribbean Islands. Persons serve the organization on a voluntary basis, receiving only room and board for their services. Laymen fly twin-engine Aztecs, six of which are available to meet transportation needs. The group is currently financing the construction of a 50-foot sailboat in Tampa, Florida, to be used in their mission work.



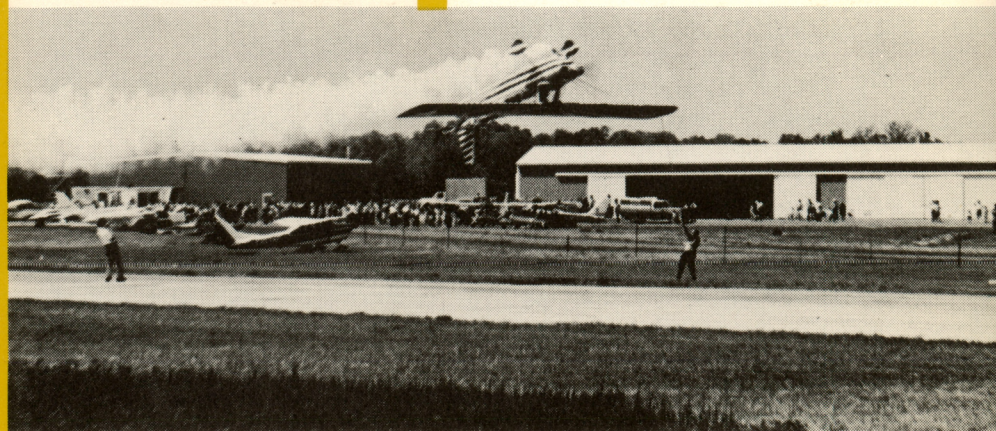
Young visitor at air show checks airflow on her ice-cream-cone melting speed.



AU has its own sky performers. Getting ready to make a sky dive is Wendy Sterner, first year nursing student.



The inverted ribbon cut (below) was one part of the display of loops, rolls, tumbles, tail slides, and inverted flying presented by Bob Carter, III, during the air show at AU airport held to benefit the Maranatha Flights International missionary organization. Just over 1000 persons attended the show.



ACYA Story Hour Attracts 600 Kiddies

Ten times the number of disadvantaged children expected showed up at a "Story Hour" in Benton Harbor, organized through the Andrews Christian Youth Action (ACYA), said Larry Gipson, chairman of the off-campus programs. The Benton Harbor Public Library where the meetings are held was crowded with the 600 youngsters who responded to the mass advertising, he said.

By cutting down on the public exposure of the program, a more manageable average of 200-300 attended, still a good deal more than the 60 originally anticipated.

"The Story Hour (which, according to Gipson, is continuing during the summer) is relevant to economical tastes, teaches manners and how to obey rules and regulations, besides applying to spiritual needs," Gipson stated. Rap sessions for young adults are sometimes held after the children's meetings.

Professional Football Player Is Speaker at Story Hour

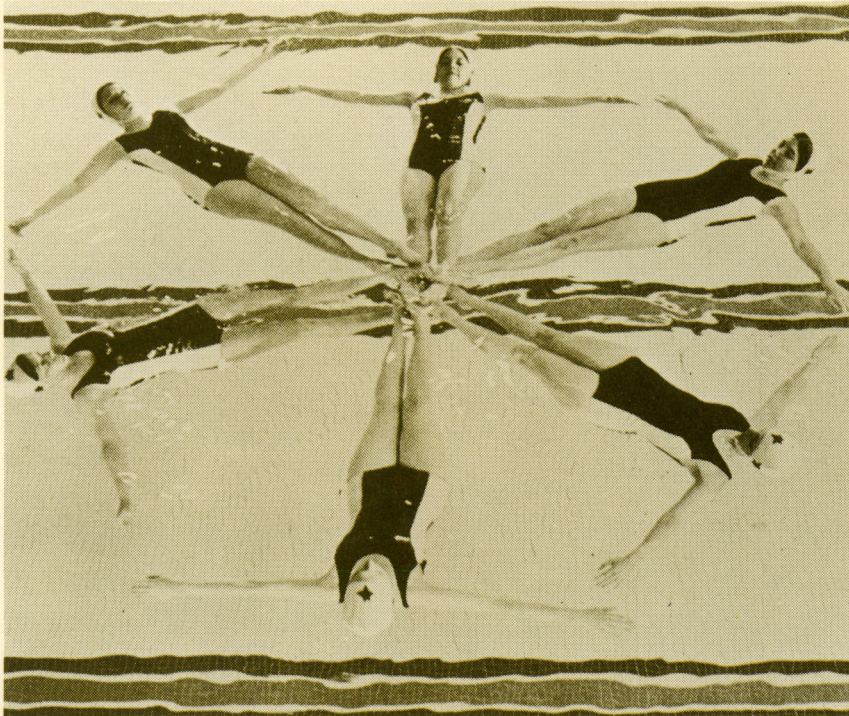
Speaking at the Story Hour at one session was Roy Jefferson, wide receiver for the Washington Redskins. Jefferson, whose wife is a Seventh-day Adventist, talked about personal integrity and how he applies it to his daily life, according to Gipson. Gipson noted that Jefferson is very interested in young people and is helping to start day camps across the US this summer. Future plans of the ACYA include a contest in which some children will be awarded a week at a summer camp, based on their essays or posters about the story hours.

Jefferson is also working to raise money for a Revolving Student Loan for AU students.

The AU Christian Youth Action conducted five major outreach programs the past school year with approximately 350 students participating. Areas of emphasis included Collegiate Action for Christ, drug and health education, Branch Sabbath School Story Hours, and Mission '72 Evangelism.



Roy Jefferson, professional football player with the Washington Redskins and guest speaker at ACYA Story Hour, with his Seventh-day Adventist wife, visits a bit with Larry Gipson. Gipson is chairman of the ACYA off-campus programs.



WATER NYMPHS arrange themselves in a floating hexagon at a special exhibition of the Synchronized Swimming class at Andrews. The class was taught by Mrs. Lloyd D. Kuhn.

CAMPUS PERSONALITIES

By GWEN E. ROBERTSON

JOE COWHICK — "He exchanged a putter for a prayer book"

Joe Cowhick has discovered the profundity and surety of the promise: "You will seek me and find me; when you seek me with all your heart" (Jeremiah 29:13 RSV). His search for salvation has taken him from the transcendental philosophies of Maharishi Mahesh Yogi to the teachings of clairvoyant Edgar Cayce. Here is his incredible story.

Joe was born into a Catholic home in Canton, Illinois, on October 29, 1944. After graduating from high school, he began drifting westward. He stopped going to church regularly and looked around for an easy way in life. One unsavory character offered to teach him how to become a short-change artist, and another offered him a position that entailed making off with the deposits of bogus magazine subscriptions.

Fortunately, before he became entangled in such fraudulent practices, a sister, who lived in Phoenix, persuaded him to take her home for the holidays.

Upon arriving home he decided to stay; and, because of previous experience as a caddy and his skill in golf, he obtained a job in the golf shop of a swank country club.

"I had been to Phoenix and Las Vegas," Joe recalls, "and I really thought I was an experienced big wheel, so I began calling up all my old girl friends.

"One evening in January while I was sitting in a theater watching the movie, 'Lolita,' I began to experience strange sensations in my face. I went home and tried to make different expressions in the mirror and thought it rather comical that I couldn't wrinkle the right side of my forehead.

"However, I soon realized that the entire right side of my face was paralyzed. In turn I consulted an MD, a neurosurgeon, and an orthopedic specialist. All of them concurred on the diagnosis: Bell's palsy."

The pathogenesis of Bell's palsy is a scientific mystery. The onset is abrupt and reaches its peak in a few hours. The resulting unilateral paralysis of all facial muscles produces a sensation of stiffness, speech becomes slightly slurred, and eating is hampered by the relocation of lips and cheek. Usually the eye on the affected side cannot be closed and waters constantly. Eighty-five to ninety percent of the people afflicted with Bell's palsy recover completely within one or two months. However, if the weakness persists after one year, as in Joe's case, it is likely to remain permanently.

Joe describes his palsy "as one of the most important factors" in his life because it caused him to start thinking seriously about many things. Because his eyelid wouldn't blink, he had to wear an eyepatch for awhile to minimize the danger of foreign objects entering his eye. Deciding that no smile was preferable to half a smile, he concentrated on the solemn business of forcing himself to keep a straight face. The only thing that helped alleviate

his desire to withdraw completely was his job. As he waited on inquisitive customers in the golf shop, he found it easier and easier to explain what had happened to his face and was warmed by people's matter-of-fact acceptance.

For two years he didn't date any girls at all, but he eventually fell in love with a neighbor girl, whom he had once pelted with water balloons. On February 11, 1967, he married Glee Ann Licklider.



Professional golfer Joe Cowhick demonstrates golf techniques as Farrel Brizendine, chairman of the AU physical education department, videotapes the action for playback later. Cowhick is a member of the Professional Golfers Association of America who enrolled as a student at Andrews this year.

He continued to work in the golf shop and soon became one of the youngest pros in Illinois at a country club that netted over \$100,000 annually. He was in charge of four to seven employees, responsible for a fleet of forty golf cars and five hundred golf bags, travelled extensively to play in tournaments, and managed tournaments in men's, juniors', and ladies' golf programs, besides instructing golfers who sought him as a teacher.

Things were going well—when suddenly—two days after the birth of the Cowhick's first son, Glee Ann became seriously ill. After visiting her in the hospital, Joe went home to a sleepless night. Finally, in desperation he grabbed a sheet of paper and began to write down a list of priorities. "First," he wrote, "I am a son of God. Second, I'm a husband, third a father, and fourth my parents' son." He went on and on, trying to decide what things were most important to him. To his surprise, when he reread the list, he discovered that he

had placed his job in the fifteenth slot. The next day he showed the list to the Catholic priest, who was cordial, but unimpressed. "He didn't understand that I was searching for the Lord, that I wanted to repent and change my ways," Joe reminisces.

As his wife began to recover, Joe remembered his priorities, especially his first priority—that he was a son of God. It was then that Joe began searching for God with all his heart.

He tried reading the Bible, but he didn't understand what he was reading; so he turned to the unusual and fantastic, trying to develop mentally, physically, and spiritually by meditating, going on extreme diets, and reading about the occult.

He paid \$75 to get a password (mantra) which initiated him into the Spiritual Regeneration Movement. His teacher had trained under Maharishi Mahesh Yogi, himself.

Sitting in a corner for fifteen minutes in the early morning and late afternoon, Joe would concentrate on his very own password which supposedly was in tune with his own individual vibrations and enabled him to harmonize with universal vibrations. "The effects of this were good," he declares, "until a normal crisis would come and force me out of this aesthetic state. I now get my peace of mind from prayer—I can pray all day—anytime—anywhere—I don't have to go sit in a corner."

Joe became aware of Seventh-day Adventism through the "It Is Written" telecast which advertised a series of 25 study meetings to be held in Moline, Illinois, his home town.

"I attended two of the first twelve meetings," said Joe. "Then one evening in October I decided to go to the driving range and hit some balls, but the place closed early for some reason, so I headed back for the club.

"I was cut off by a car as I was about to turn down the street I usually took, forcing me to take an alternate route. Somehow as I was driving along I felt impressed to turn down a certain street that I suspected might not even take me to my destination. I turned, and as I neared the church on the hill I saw a sign saying, 'It Is Written Meetings Here.' That sign seemed just for me. I went in, and I attended the last thirteen meetings of the series, giving up a golf vacation in the Bahamas and tournaments in Iowa and South Carolina to do so.

"My contract expired in November; and, since I felt I could no longer fulfill my job obligations and practice my new-found beliefs at the same time, I resigned. When the board of directors heard I was giving up my job to become a Seventh-day Adventist, they told me I was crazy and insisted I see a psychiatrist before I made my final decision.

"The psychiatrist, who is Marcus Welby's (Robert Young's) personal psychiatrist, swore about twenty times and later told my wife that I had said something 'very intelligent, precise, exact, and practical when I stated that it was impossible to be a full-time golf pro, father, husband, and player!

"My wife then called the same priest to whom I had

shown my list of priorities and told him to talk me out of being baptized. After listening to me explain why I was becoming an Adventist, he told me that it was better for me to be a good Adventist than a poor Catholic."

On January 3, Joe began classes at Andrews University, choosing to major in theology. Because of Joe's prominence in community sports, Joe's resignation aroused considerable interest and publicity. The local December 23 *Daily Dispatch* reported:

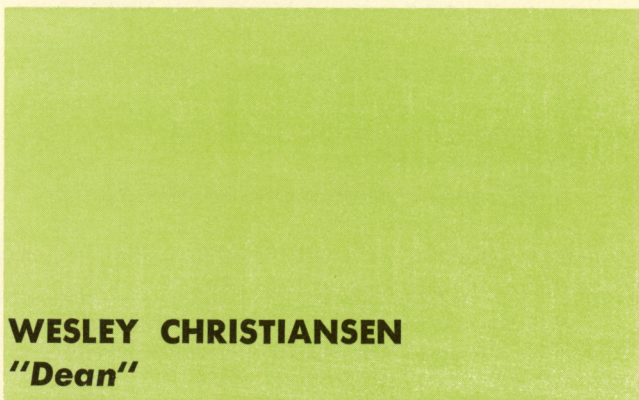
The call of the Lord has been heard, and Joe Cowhick is moving from the pro shop to the pulpit. . . .

Many persons might feel that the move represents an incredible decision—the decision by a 27-year-old father of two (the Cowhick's second, an 8-pound, 12½-ounce son was delivered just this morning) to discard a promising career as a teaching professional to begin a new life. To Cowhick, it's not all that big a deal.

"It's the most natural thing in the world to love your Creator," he says. His decision was based on the simple fact that his job in golf was no longer compatible with his religious beliefs.

The news article goes on to give a precis of denominational beliefs, to chart Joe's path to Adventism, and ends with the statement: "Thus, the decision to exchange his putter for a prayer book as the tool of his trade was made."

However, Joe has not given up golf completely. AU not only gained a student—but also an instructor—a professional golf instructor.



WESLEY CHRISTIANSEN "Dean"

"Three months of working as a campus security officer convinced me that I had an impossible job, so I fasted and prayed for three days and nights asking the Lord to supply me with the strength I needed to continue. After that, no matter what I had to face: guns, threats, or mobs—I was never afraid," says Wesley Christiansen, who retired in March after twenty-five years as AU campus security officer.

Christiansen was born on March 29, 1902, in Madison, Wisconsin. The family moved to Berrien Springs in 1906. In 1920 he enrolled in the premed course at AU (EMC) and worked part time in the college press to earn his tuition. He soon discovered that he preferred printing to physiology and decided to become a printer.

He worked as a printer in Chicago and Niles until

1942, when his doctor told him that he must stop printing if he wanted to live because his lungs had been badly burned by paraphene printing spray. After a year of canvassing, he came to Andrews with his wife, the former Minnie Waite, whom he had married on December 21, 1940. Since his doctor had prescribed "outside work" for him, he took a job on the farm for the summer. "The first day," he recalls, "I was so sick I couldn't walk, so I planted tomatoes on my hands and knees.

"When I regained my strength I was asked to be a nightwatchman. The campus security program was an evolutionary thing. For many years I was known as 'campus dean.' I had as much authority as the deans in the dormitories, though hardly anyone knew it!

"About 1961 we inaugurated the current campus security program. In 1967 I retired as 'campus dean,' but stayed on as a part time security director."

Christiansen tackled his job with a unique blend of tenderness and toughness. "Because I considered myself a friend of the students, I would try to be thoughtful of them in little ways," he says. Consequently, many times watchman Christiansen would leave the dorms laden with term papers he would slip under the office doors of profs as he made his late-night rounds, or would go to the college market to buy potato chips for a famished frosh.

"Unless an act was really detrimental to personal or campus security, I would reason with first-time offenders and give them another chance," he declares. "I turned in a very small percentage of mischief-makers."

The students reciprocated his interest in many ways, but the biggest surprise came in 1960 when they called officer Christiansen off work in his "old pants" and presented him with a copy of the *Cardinal* they had dedicated to him.

"But," states Christiansen philosophically, "it was not all sweet wine. I received many threats and was widely known by some less than flattering titles—'the rat fink'—for one.

"I never carried a gun, though I faced quite a few. I am a firm believer in the proverb, 'A soft answer turneth away wrath.' One night thirteen carloads of fellows poured into the college market's parking lot. Evidently, some students had gone downtown and beat up someone, and his friends came over seeking reprisal. I stood between the two groups and reasoned with them. You can be assured I didn't take the part of the college fellows.

"Perhaps my most dramatic experience was with an ex-GI who said that he had fought for liberty and therefore was at liberty not to attend worship. One night after worship he came over to me in an extremely agitated frame of mind, but he soon calmed down.

"Four years later he told me that he had been a lightweight champion in the navy and had come over that night to beat me up, but when he attempted to lift his hands they just hung by his side.

"Many times I worked sixteen hours a day, seven days a week, but as soon as I hit the pillow I was in perfect peace, because I knew I had help from 'Somebody bigger than you or I.'"



Wesley Christiansen, 1972, receives from AU President Hammill a plaque of appreciation bearing the badge he wore for 28 years as campus security officer.

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

A LETTER HOME ABOUT THE SEMINARY

By Australian ARTHUR N. PATRICK

When the 2142 students of Andrews University enter the softly lit vastness of the Pioneer Memorial Church for a combined chapel service, they pass under the inscription "AN HOUSE OF PRAYER FOR ALL PEOPLE."

As the students pour from the sanctuary in streams that flow toward classrooms in the College, School of Graduate Studies, and Seminary, the four Australians among them can hear the mingled accents of sixty-one countries.

Of the 585 students in the School of Graduate Studies and the Theological Seminary, more than half are spending from one to three years in the advanced study of religion. Not in the golden climate of California or the winterless playground named Florida, but in mercurial Michigan.

It is true that Southwestern Michigan here in the heart of the United States is an Eden of apple and cherry blossoms in the spring. But 77.4 inches of snow fell between November 4, 1971, and April 7, 1972. And will this June have three humid days in a row with temperatures of 101 degrees, like June of 1971?

Seminary Gives Enrichment

It's not weather, not even productive land, but the enrichment of new insight into truth and how to share it that draws men and women to the Seminary. This is the intangible yet real contribution to global Adventism of this mid-American yet international institution. Perhaps the Seminary could be anywhere on the planet if its faculty of twenty-four men and Dr. Leona Running were there.

I felt the pull of the Seminary first while I was still a student at Avondale. My wife-to-be moistened her pillow with tears, and then with quivering lip gave me her permission to go. But not all air castles find immediate reality. After twelve years

of happy immersion in pastoral-evangelism, we decided the dream we had shared since 1956 must be a now-or-never experience. It has been a continuous "now" since June 15, 1970. Meditation upon these two years of listening, researching, and writing crowds my mind with a mosaic of memories which fit into a satisfying picture.

Also fresh in my mind is the \$480 per quarter tuition costs for a full-time student at the Seminary. Books and living expenses expand the figure. The loss of salary inflates it even more. We have almost forgotten that the journey from New Zealand to North America consumed most of our savings. But I have paid tuition for enough quarters now to know whether or not it is worth the cost. My conclusion? Eminently worthwhile. Let me show you what I mean.

Come to Class

Step into classroom 113 where Dr. Raoul Dederen has a roving microphone dangling around his neck as he moves easily among his sixty "Doctrine of Christ" students. What kind of man is fitted to trim and train the thinking of the worldwide ministry?

In December, 1944, the youthful Dederen left Roman Catholicism for the Adventist Church. In 1947 he began a seven-year ministry in his native Belgium.

"I loved it," Dr. Dederen declares as he recalls those years of preaching and personal work giving Bible studies.

During the next ten years Dederen taught in the Adventist College in France and earned his doctorate in historical theology at the University of Geneva. Here at the Seminary his classes profit from this background and the six languages he employs in his on-going research. The fifty-minute class speeds by as Dr. Dederen tells of the unique Son of God and

His "inhumanization" so as to meet human need. As the classroom empties, let's move forward and chat with the doctor as he coils his microphone cord.

Students—Not Disciples

"Some of my students say I speak Frenglish," he quips in his flawless English with a pronounced French flavor. Then, his mind on teaching, he pierces me with his eyes and says, "I don't want disciples. I want students."

"Probably the most crucial issue the Christian church faces now concerns its understanding of the concept of revelation," Dr. Dederen continues.

"I'll have to write a book on the doctrine of inspiration and revelation," he muses aloud. That's the title of another of his popular classes. May the day of the book be soon. And he ought to publish his approaches to the understanding of Christ's person and work. And then synthesize his understanding of how to win Roman Catholics.

But he's interested in students, not carbon copies. He aims to teach methods of Bible study, not naked facts. The words of this intensely alive, and lively, French-speaking Belgian are emphasized by his two hands and his head. I suspect he often uses his hot line to heaven, this little man of large faith in the Word of God recorded in the words of men.

I'm one of the small multitude of seminarians who over the past eight years have quailed at Dr. Dederen's standards. Some classes have no A grades. But we rejoice in the thorough and workable methods he uses in building a systematic theology. We appreciate him as chairman of the department of theology and Christian philosophy. . . .

Pastor James Cox is assistant professor of New Testament in the Seminary. In 1955 Pastor Cox left the evangelistic platform in his na-

tive New Zealand for further study at the Seminary.

"I had been trained as an advertiser, so I knew how to get a crowd," he reminisces. "But it worried me that so few from the 'upper crust' in my audiences responded.

"So we decided that we would attend the Seminary to see if we could find ways of presenting the message that would appeal to the more sophisticated," he told me in his unmistakable New Zealand brogue. The "we" included his wife Alice and son John.

Pastor Cox is still wistful about evangelism, though for fifteen years he has been called to teach the good news in the classroom rather than to proclaim it in theatre and hall. Now he is the Andrews University sponsor for Australasian students.

The Remnant of the Remnant

Of the 248,771 volumes in the James White Library, 74,740 are housed in the Seminary section, where approximately ninety new titles are added each week. It was in this section that I caught Dr. Gerhard Hasel poring over the books newly catalogued for the Seminary library.

We stepped into the hall where the earnest German accent of the young assistant professor of Old Testament wouldn't interrupt the sacred study atmosphere.

"We base our understanding of the remnant mainly on one passage in Revelation. But there is a rich background for this idea. Remnant is a key theological idea in both Old and New Testaments," he affirmed. I was asking him about his latest book, *The Remnant*, in which he quotes some 740 of the thousand books and journal articles he has explored on this subject.

"We are the remnant of the remnant, but there were remnants before us, beginning with Noah and his family. I intended to write on the whole Old Testament, but when I came to 600 pages I stopped. In other words, the other half of what the Old Testament has to say about the remnant still has to be written." (My pencil was getting out of breath, so Dr. Hasel paused.)

"The remnant idea is basic to human life and grows out of the human

concern for survival and continued existence," he continued. The earliest materials we have in the Bible and outside the Bible are concerned with a remnant which survives when catastrophe strikes.

"The question of man is, 'On what basis can I survive?' Man in the nuclear age is also asking the question of survival. The biblical teaching on the remnant gives the answer."

If I had not already been convinced in the classroom, the quiet conviction and biblical insight of Dr. Hasel would have persuaded me.

Yes, the 580 Bible references he studied, "the rich biblical background of the remnant we are," needs to inform our thought and preaching. I'm glad 1972 has given us *The Remnant*, this extra tool to use in building an ark of faith for this age of crisis.

The Editor's Mill

But the editor's mill will only grind about this much grist, I fear. We've only met three of twenty-five faculty members, and glanced at half the departments.

I did want you to meet Dr. Charles Wittschiebe. His warm and accepting attitude needs to permeate our evangelism and counseling. He's one of seven men in the church and ministry department, each worth a story.

You'd respond to the spirit of Uncle Arthur that lives on in his son, Dr. C. Mervyn Maxwell, of the church history department.

And, as I did, maybe you'd need to reshape some attitudes under the guidance of Dr. Gottfried Oosterwal of the department of world mission and comparative religion. The in-

(Continued on page 28)



Dr. Raoul Dederen, professor of theology who wants students not disciples, walks among his students challenging them to think. Arthur Patrick, writer of the above article, is seated at the far right.

Educator Dies

Alger Francis Johns, former professor of Old Testament literature and exegesis at the Theological Seminary located at Andrews University, died April 16, 1972, after several months' illness. Dr. Johns joined the teaching staff at the Seminary in 1955.

Son of Elder and Mrs. Varner J. Johns (retired at Yucaipa, California), Alger was born in Kansas City, Missouri, February 23, 1918. His secondary education was acquired at Maplewood Academy, Hutchinson, Minnesota. Undergraduate work was done at Pacific Union College, Angwin, California, where he received a BA degree with majors in religion and history.

Johns earned his MA degree from the SDA Theological Seminary, 1949; and a PhD degree in Semitic languages and archaeology, 1959, from the Johns Hopkins University. His thesis for an MA degree was "The Jewish Temple in the Days of the Early Persian Kings"; and for his doctorate, "The Chaldean Kings of Babylonia."

Johns has done academic teaching in three SDA colleges, and in the SDA Theological Seminary since 1955.

Besides various articles, his published writings include contributions to the *SDA Commentary* and the *SDA Dictionary*; he was also author of *A Short Grammar of Biblical Aramaic* and two revisions. The book first appeared in printed form as Volume I of the Andrews University Monograph Series. It has been adopted by a number of seminaries and universities so that a second revised edition became necessary and has just recently come off the press.

Dr. Johns' memberships in learned societies included: Society of Biblical Literature and Exegesis and American Schools of Oriental Research.

Dr. Johns was married to Genevieve Carpenter on June 22, 1942. They had three sons: Warren and Jerry, both ministers at Battle Creek, Michigan; and Gordon, a student at Loma Linda University School of Medicine.



Alger Francis Johns

PRAYER AT JOHNS' FUNERAL

O God who are from everlasting to everlasting, and amid the changes of mortal life always the same: we bow in reverence before Thee. In the silence of this hour speak to us of eternal things, and comfort us with the assurance of Thine everlasting arms.

We praise Thee for our colleague and friend, Alger Johns, in whose memory we are gathered. For his nobility of character, his quiet Christian dignity, his love of family and church, his devotion to Christ, and his many years of faithful service, we offer our thanks to Thee.

We are grateful particularly for his example of patience in suffering, and for the quiet peace in his heart, which mark this hour as a triumph rather than a tragedy. As we contemplate his life, make

us strong and calm, eager to serve amid the changes of the world, and more inclined to love.

We would beseech Thee to bless the family that is severed. Bring courage, comfort, and hope to his wife, Genevieve, and to his sons, Warren, Jerry, and Gordon. May the memory of him strengthen their hope, their faith, and their love.

Grant them the grace to return to their homes and their work, to discharge their duties with fidelity to Thee and loyalty to those whose trust and affection they share. Lift them out of their disappointed purposes and broken hopes into the peace of Thy blessed and holy will. Fill their desolate hearts with Thy love, Thy grace, and Thy peace.

Through Jesus Christ, Our Lord, we pray. Amen.

AU Holds Extension Schools

England

The Andrews University School of Graduate Studies will conduct a 10-week extension school, June 12 to August 16, at Newbold College, Bracknell, Berkshire, England.

Dr. Steven Vitrano, chairman of the AU religion department, and Newbold College president Roy Graham will conduct the first session which is designed for ministers in the Northern European-West African Division of SDA's and for theology graduates who are currently doing pastoral and evangelistic work within that area. Vitrano will also visit field schools of evangelism being conducted by the SDA Theological Seminary in Glasgow, Scotland, and in Plymouth, England.

Andrews will have three representatives at the second session, which will be a mission institute for the division. Joining Dr. Vitrano will be Dr. Russell Staples, assistant professor of mission and director of the institute, and Dr. Gottfried Oosterwal, chairman of the department of world mission.

Also participating in the institute will be Walter Beach, general field secretary from the Adventist's General Conference in Washington, D.C.; W. Duncan Eva, president of the Northern European Division; and Dr. Bert Beach, educational secretary for the Northern European Division.

The institute, dealing primarily with Africa, is designed to better prepare mission appointees for their work through the use of class instruction, seminars, panels, and round-table discussions.

Austria

The Theological Seminary is holding a four-week extension school, July 21 to August 22, at Bogenhofen, Braunau, Austria.

Dr. Siegfried Horn, chairman of the department of Old Testament at AU, and Dr. H. Zech, a member of the faculty of the Marienhoehe Missionary Seminary at Darmstadt, Germany, will conduct the session which

is designed for German-speaking ministers of the Euro-African Division of SDA's. Dr. Horn will teach Old Testament Introduction, and Dr. Zech, Science and Religion.

Dr. Horn, who left for Europe June 21, made a stopover in East Germany to meet with the president of the East German Parliament. The president, who holds a position equivalent to the Speaker of the House, has recently read one of Dr. Horne's works and expressed a desire to meet with the author.



Walter Douglas

17th Century Church History Reinterpreted by AU Professor

—Defends E. G. White Statement—

Walter Douglas, assistant professor of church history at the Theological Seminary, has been awarded a doctorate at McMaster University, Hamilton, Ontario.

His research, dealing with 17th Century Puritanism, is entitled "Richard Baxter and the Savoy Conference" and is a new approach to the interpretation of the history of the English Church from 1660 onward.

The Savoy Conference was called in 1661 by King Charles II of England and was an attempt to comprehend Puritans, Presbyterians, and other non-conformists of the time.

Baxter is the only person of his era mentioned by Ellen G. White in her writings. She said that had it not been for Richard Baxter, religion would have died out in England. Since this is a direct contradiction to commonly held historical beliefs, Douglas set out to defend Mrs. White's position.

Richard Baxter was one of the most notable representatives of Puritanism in the 17th century. Historians have assumed that the Savoy Conference failed because of Baxter's insistence that the major issues were authority, discipline, and ecclesiasti-

cal government. He believed that pastors should have the right to exercise authority along with the bishops of the Church. Historians have expressed the view that the major issues were liturgy and ceremony.

During his research, Douglas discovered "lost" documents which shed new light on English political and religious thought from 1661 onwards. Among these documents were the "Egerton Manuscript," "Reformation of the Liturgy and the Petition for Peace," and "The Bishop's Answer." These documents were found in the British Museum and in Dr. William's Library. Without these documents, there is a gap of events connected with the conference from 1660 to 1662.

Douglas showed that the failure of the conference was not due to Richard Baxter but rather to the political situation of the era. Bishops at the conference were dominated by political considerations and showed only hostility toward the Puritans, with whom they were determined not to compromise.

Douglas' research has been accepted by Dr. Geoffrey Nuttall, under whom Douglas studied, Nuttall,

(Continued on page 28)

AU ACADEMY NOTES

• Fifty-six seniors at Andrews Academy participated in graduation activities, June 1 to 4.

• The commencement address was given by Pastor Ed Webb, director of youth activities for the Lake Union Conference of SDA's.

• The consecration service was conducted by Dr. Wilber Alexander, chairman of the church and ministry department at the SDA Theological Seminary. His address was titled "Living in a World Gone Mad."

• Baccalaureate speaker was Pastor R. E. Barron, medical and temperance secretary of the Lake Union Conference. His sermon was on "Responsibility in Revolution."

• A total of \$16,850 in scholarships and grants was awarded to Andrews Academy seniors during graduation weekend events.

Michigan Competitive Scholarships awards were presented to **Connie Andersen, Sally Baker, Ronald Beach, Gary Burlingame, Cindy Clausen, Richard Ferris, Pennie Geschwind, Chris Gillman, Larry Habenicht, Linda Hall, Robert Johnston, Meredith Jones, Coralie Liske, Steven Retterer, John Ritland, Patricia Sanderson, Kathryn Show, Leonard Smith, Karen Snyder, David Sundin, Trudy Taggart, and Kathleen Zill.**

Twelve students were recipients of Michigan tuition grants: **Joanne Butler, Joanne Gard, Craig Hartbauer, Wilmer Hechanova, Bradley Hill, Teresa Johnson, Margaret Regester, Brenda Roy, Dora Schmidt, Debra Strum, Jerry Walston, and David Wazdatskey.**

Andrews University freshman scholarships of \$300 each were awarded to **Connie Andersen, Larry Habenicht, and Coralie Liske.**

• During class night program, various seniors were recognized for their contributions as students.

Religious Leadership Awards went to **Debbie Berlin, Larry Habenicht, Merrie Jones, and Coralie Liske.**

Connie Andersen was given the DAR Award in American History, and the Betty Crocker Homemakers Award was presented to **Karen Snyder.**

Athletic letters for participation in intramural sports were presented to **Steven Brizendine, Gary Burlingame, Cherry Freeman, Bradley Hill, Sam Leer, Dora Schmidt, Karen Snyder, Kirk Stagg, David Sundin, and David Wazdatskey.** The Thomas Umek Award in athletics went to **Bradley Hill.**

• Three students from Andrews Academy will spend the summer helping to construct a new cafeteria at a mission school on an Indian reservation at Holbrook, Arizona. They are the third group to participate in the academy's student missionary program. Leaving on June 11 for two months of volunteer services were **Roy Castelbuono, Wilmer Hechanova, and Terry Robertson.**

• Students at Andrews Academy placed high in the National French and Spanish Contests held this year. **Merrie Jones** is the first-place regional winner on Level III in the National French Contest. She plans to study French and English at AU beginning next fall.

Australian Letter

(From page 25)

carnate Christ identified Himself with humanity. He's the pattern missionary. Dare we follow Him?

"I don't want disciples. I want students." My mind replays Dr. Dederen's portrayal of what the Seminary is all about. Pretty exciting place for honing one's approach to the Bible and its communication.

But the best is yet to come, when desks of learning are again exchanged for surface blisters and deep joys of service. A hurt world desperately needs the healing gospel of God's redemptive love and Christ's consummative return. A rapid equipping to give that message is the reason the Seminary exists.

Ed.—Arthur Patrick not only studied at the Seminary, but also taught some classes. He conducted a Mission '72 series of meetings at Niles, Michigan, in March.

New Director Named For Lab School

Assuming duties in June as director of the laboratory school at AU and principal of Andrews Academy is Richard Orrison, who has served as a residence hall dean at Loma Linda (California) University since 1961.

Orrison received the bachelor of science degree in elementary education at Madison College, Harrisonburg, Virginia, and the master of arts degree in educational administration from the University of Redlands, California. He has completed the classwork and comprehensive examinations for the doctor of education degree at the University of Northern Colorado at Greeley, and is currently preparing his dissertation. He is a member of Phi Delta Kappa.

Before joining the Loma Linda staff in 1961, he was principal and teacher at Vienna (Virginia) Junior Academy for four years; assistant dean of boys at Shenandoah Valley Academy, New Market, Virginia, for two years; and principal and teacher at Parkersburg (West Virginia) Junior Academy for one year.

History Reinterpreted

(From page 27)

of the University of London, England, is the world's leading Baxterian authority.

In the future, Douglas is hoping to publish a book with Dr. Nuttall on the problem of episcopacy, the question of ecclesiastical governments, from 1640 to 1662. The research will compare Puritan, Presbyterian, and Anglican forms of government with independence. This research will lead to a PhD degree from the University of London.

Since coming to Andrews, Douglas has organized the La Rue Circle, a group which meets monthly to discuss missions and comparative religions throughout the world.

Douglas, a native of the West Indies, received the bachelor of arts, master of arts, and master of divinity degrees from Andrews University.

Awards Day at Andrews

Students Receive \$37,000 in Grants for Further Study



Dr. Donald R. McAdams, associate professor of history at Andrews, accepts a tennis racket from Bob Bouchard, representing the AU Student Association. The AUSA selected McAdams as Teacher of the Year. He has been on the faculty at AU since 1967.

Dr. Robert Firth, chairman of the business administration department, presents a \$500 scholarship to J. Joseph So'Brien (center). The scholarship was provided on a matching basis by AU and the International Insurance Company (IIC) of Takoma Park, Maryland. At right is Dr. Wilson Trickett, professor of business administration, who presented cash awards of \$50, \$75, and \$125, respectively, to (from left) Paul Russell Schlaack, Mohammad Shakibinia, and Ramon Maury, whose term papers in the course, "Management of Insurance," were judged best by the International Insurance Company, which provided the prizes.

Outstanding students at Andrews University were honored by scholarships, internships, grants, and recognitions during the annual awards assembly before the close of the spring quarter. Students received over \$37,000 in grants from a variety of universities.

Larry Gipson, senior biology, was awarded a \$26,000, four-year scholarship to the medical school at the University of Pittsburgh.

Three \$2100 internships from the Loma Linda (California) University School of Public Health, Department of Nutrition, were awarded. The stipends, covering tuition and living expenses for one year, went to Kathy Bliven, Mavia Fletcher, and Anna McDowell, all senior nutrition students at Andrews University.

The \$300 Thomas W. and Margaret M. Steen Scholarship, named for a former president of Andrews and his wife, was presented to Robert Bouchard, junior history and mathematics major.

Six \$500 National Merit Scholarships were awarded to students who (except for Brenneise, senior) will be sophomores next year. Recipients were Harvey Brenneise, history; Karren Kieler, premed; Patricia Kinzer, premed; Kimber Lantry, theology; John Nay, political science; and Landa Smith, major undecided.

The music department presented \$1400 in scholarships of \$50 to \$500 each to Malcolm Anderson, freshman; Carlos Flores, sophomore; Adelpia Hill, senior; Carol Mosher, junior; Lucy Salisbury, sophomore; Robert Skilton, senior; and Gordon Wildman, senior.

Three students were recognized for outstanding achievement in French, German, and Spanish by the modern language department, receiving scholarships of \$100 each. These were given to Kay Lawler, sophomore, who will study in Austria next year; Martha Farlow, freshman; and Nancy Noble, freshman.

Three students were awarded an anthology of modern short stories and poetry, on the basis that they were the most successful among 40 creative writing students of Harry W. Taylor, professor of English. They were Renee Copeland, a keypunch operator in St. Joseph; Muriel Jones Retterer, assistant in the periodicals room of the James White Library at AU; and Myrtyl Fitzgerald, chairman of the education department of Southeast Asia Union College in Singapore and currently a graduate education student at Andrews.

The Wall Street Journal Award was presented by the business administration department to Norman McBride, senior business student. The Handbook of Chemistry and Physics was awarded to Chip Chaffin, sophomore premed student, by the Chemical Rubber Company.



Who? What? Where? When?

Among Our Alumni

Grad Conducts Religion Classes For Buddhist Monks, Vinh Binh



Elder Milton E. Nebblett, MAR '52, is a refugee relief advisor in Vietnam. He was granted a leave of absence from his pastorate in the Southeastern California Conference to answer the call of the State Department (AID) to serve in this capacity.

His present assignment is in the Delta where he advises and assists the Social Welfare Service chief of Vinh Binh Province to provide immediate relief to civilian war victims and to relocate and resettle those who flee enemy controlled areas. He describes his job as that of "bringing some measure of relief to the victims of this unspeakably cruel and inhuman war."

Elder Nebblett spends his Sabbaths teaching "Western Religions" to Buddhist monks. He reports that there are some 20,000 monks in the 136 pagodas of the province, so he is not likely to run out of Sabbath activities soon. He admits that what he really teaches is the Gospel of Christ in the context of the Advent

Alumnus Milton E. Nebblett is shown above with his class in religion in Vinh Binh Province, Vietnam. Front row, from left: Interpreter, Nebblett, Venerable of Pagoda, Head of Instructions.

Message. The local SDA Mission recently voted to send a full-time national worker to help him organize a church in the province town.

Freeman Made Administrator

Stuart J. Freeman, BS '67, has been director of personnel at the White Memorial Medical Center, Los Angeles. June 19 he became assistant administrator of the St. Helena Hospital and Health Center. He took graduate work at UCLA before transferring to the Berkeley campus in June. He is finishing his academic studies for an MPH degree and expects to graduate in June, 1973. His wife, Betty Ann Hackbarth, attended AU '51-'53 and was graduated from Hinsdale Sanitarium and Hospital in '55.

Courville Publishes Exodus Studies

Dr. Donovan A. Courville, BTh '22, writes: "My sincere thanks for the recognition given me by the Alumni Association. I have the silver-coin mementos conspicuously exhibited near my desk and shall always treasure them. I regret that it was not feasible for me to be present at the 50th anniversary of my graduation. Since I graduated from the same institution a second time in 1931 (BA), perhaps I can make it on the 50th anniversary of this graduation in 1981. . . . We join the other alumni in wishing continued prosperity for Andrews and hope that the institution will accomplish the designed purpose for its existence."

Courville was on the staff at Pacific Union College from 1935-49 as assistant professor of chemistry. He then joined the staff of Loma Linda University where he served as associate professor in biochemistry until his retirement with emeritus standing in 1969. Since retirement, he has occupied himself primarily in writing, leading to the completion of a work, begun 16 years earlier in conjunction with his teaching, entitled *The Exodus Problem and Its Ramifications*. The book is described by Dr. Courville as a "new approach to the controversy between scripture and interpretations of archaeology." It is a two-volume work of over 700 pages with maps, charts, and tables.

Sign of Life

"As an alumnus of Andrews, I'd like to send you a 'sign of life,'" writes Reinhold L. Klingbeil, MA '54. "Although the last years have been occupied primarily with ministerial work, I have, since obtaining two master's degrees from LLU (MS, MPH), redirected my emphases toward preventive medicine. The reason is twofold: to help our people to better health and to encourage our ministers to qualify themselves to teach health in their own right as a part of our Advent message."

Last summer Klingbeil taught hygiene in a self-supporting school in Colombia, South America. Then he

Alumnotes

and his wife went to the Andrews Memorial Hospital in Kingston, Jamaica, where she is head of the nursing education program and Elder Klingbeil functions as chaplain, pastor of the church, and instructor of nursing in nutrition. Klingbeil has recently had a book, *Battle to Breathe* (on emphysema), published. He is currently working on two other books of a different nature: *Moments of Glory* (biographies of courageous people) and *Angel Ministry*.

Ronald J. Beardsley, BA '43, writes: "Each year we try to give an extra special offering to a favored project such as Voice of Prophecy, Faith for Today, and the like. Since we are already on the double tithing program, we have to limit it to \$100, but this year we would like to give it to Andrews University. I am a graduate of 1943, but my wife attended Union College, so we must spread our gifts around. However, my son attended Andrews one or two summers, so after he becomes established in his profession, he also probably will be supporting Andrews at times.

"It is nice to watch the progress there at Andrews. Since we live on the West Coast, we seldom visit there, but when we do, we notice more changes each time. We only wish you continued success."

Beardsley, after eight years as laundry manager for the Tacoma General Hospital (plus taking in the work for a neighboring hospital), on January 1, 1972, was promoted to assistant administrator for general services. After 22 years in the laundry field, he calls this a "new way of life." Beardsley hopes to get to Andrews for Homecoming next year when the "3" classes will be honored.

"After reading the column (Alumnotes), I just had to write you," says **G. E. Corkum**, Seminary student, '61-'62. It is very interesting to note that many of these students were familiar to me, and many have served overseas. Glendon did his fifth year at Andrews in '62, and Beverly Taylor, '62 in elementary education. We just arrived back in Canada a little over a year ago after spending three years in Ceylon."

Donald Lee Dyresen, BA '68, received the degree of doctor of dental surgery from Northwestern University School of Dentistry at commencement exercises the weekend of June 17 in Evanston, Ill. He took his Illinois State Board examinations the week following graduation and entered immediately into the position of assistant professor of operative dentistry at the Northwestern University School of Dentistry, Chicago. Dyresen took the Michigan State Board examinations in May in case he should want to practice dentistry in that state at a later date.

The Don Dyresens live at 833 Buena, Apartment 1806, Chicago, Ill. Mrs. Dyresen is the former **Johann Derringer**, BS (nursing) '70. Don is the son of the director of admissions and records at Andrews, **Dyre Dyresen**, BA '41, MA '55, and Mrs. Dyresen.

Elder and Mrs. Clarence Kohler, both graduates of the class of 1941 with a BA degree, are in Okinawa, where Elder Kohler is civilian chaplain at the Servicemen's Center at Koza. Kohler received the MA degree in education at Oregon College, and until recently pastored in California since 1945, except for four years in Hawaii.

Christal (Oliver) Speer, BA '63, writes: "Want to let you know how much we enjoy reading *Focus*. Our pastor, **Paul Dixon III**, who is also an alumnus of AU (BD '69) gave a nice appeal on April 8 for the offering for the graduate students. A happy event has come to Lloyd and me: On February 14, 1972, Valentines Day, our little daughter Lisa Marie was born."

Mr. and Mrs. William E. Hafner, BD '70 and BS '66, respectively, have moved from Lansing, Mich., to Oakley, Mich., where Elder Hafner is pastor of the Chesaning and St. Charles churches. The Hafners have a little daughter, Maria, just over a year old.

L. H. Hartin, BA '22, member of the Golden Anniversary class receiving mementos at Homecoming time, writes: "Just received the alumni let-

ter containing the two medals and an invitation to attend the Homecoming event. We wish it were possible to attend, but it is not, much as we regret it. We love the old school and are very thankful for what it has meant and still does mean to us.

"After forty-seven years of teaching in our academies and colleges in Canada and the USA, we retired to British Columbia, Canada, from PUC, where we spent 19 years on the religion faculty. This probably is our last stopping place, at least in our own home. We have the same hope we had fifty years ago, and we pray that we, with our class of '22, will all be at the great reunion above. What a wonderful event this will be!"

Marian E. (Sakai) Hewey, BA '66, writes that she worked at the Glendale (Calif.) Adventist Hospital for eight months, then for Dr. Richard Iwata, MD, in Los Angeles for over two and a half years, then went to full-time homemaker with two children (boy, 3 years, girl, 1½ years). Mr. and Mrs. Robert G. Hewey live at Mesquite Lane, Norwalk, Calif.

Naomi A. (Browsky) Weidner, BS '52 (Mrs. John H. Weidner), is a registered nurse and nutritionist. She is co-owner and operator of three nutrition stores with her husband John H. Weidner, of *Flee the Captor* fame. They live at Monterey Park, Calif.

A. G. Streifling, MA '70, has been president of the Nevada-Utah Conference since December, 1971. He writes to make sure his name is on the FOCUS list, "because I would like to receive this particular publication. I feel that it is very good and worthwhile and helps to keep a person somewhat up to date with what is happening at our Andrews University."

E. Lonnie Melashenko, MDiv '70, has just received his first pastorate—the Camarillo SDA Church, Camarillo, Calif. He has been associate pastor in Glendale since graduation until June 1, 1972.

Alumnotes



YOU NAME THEM—The above picture of a 1914 Bible Workers Band came to us through the courtesy of Katherine A. Wilcox, BA '17.

It Could Depend On the Point of View



"IF YOU WANT A LAUGH, GO BACK TO THE OLD YEARBOOKS AND SEE HOW THEY DRESSED!"

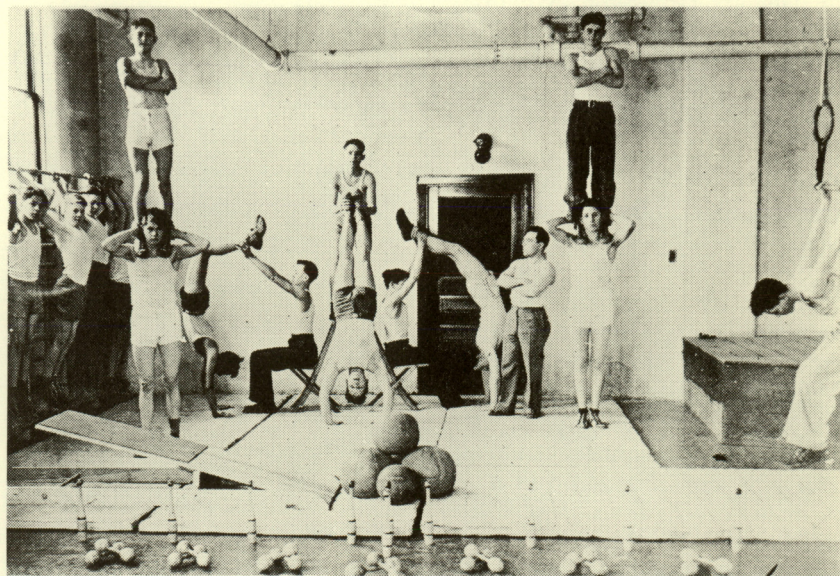
Nikolaus Satelmajer, BA '68, MDiv '71, with his wife and two children, is located near New York City where Mr. Satelmajer is pastor of the Huntington SDA Church, Huntington Station, New York. He has been serving as pastor there since April 22 and just recently moved into a home across the street from the church. "We are very happy," writes Nick.

Marvin Budd, BS '72, is working in the computer center at Pacific Press in Mountain View, California.

Mr. and Mrs. Charles Schlunt, BA '62, have moved from Solusi College at Bulawago, Rhodesia, to Mandandani, Blantyre, Malawi.

Edwin F. Buck was promoted this spring from assistant to associate professor of speech at Purdue University of the Purdue North Central Campus at Michigan City, Mich. Buck joined the PNC staff in 1966 as an instructor in speech and was promoted to the rank of assistant professor in 1968. Dr. Buck received both the BA and MA degrees from Andrews, '44 and '64, respectively, and the PhD from Michigan State University in 1968.

Ralph Blodgett, BD '66, MA '70, is pastor of the Brooklyn, Oregon, SDA church. He is also author of a religious column in its second year in the Crescent City, Calif., *TriPLICATE*, and writes that he has had over two dozen articles published in SDA publications. His card commented on the April-May issue of FOCUS: "The various stories were absolutely fascinating, and I liked the human interest approach very much."



FORERUNNER OF THE GYMNICS?—Jack Shull (center, arms akimbo) surveys his gymnastic group as they pose for a picture. Shull graduated with a BA in 1939 from AU and has served the denomination with varied types of responsibilities in educational work including academy principalships from 1941 to 1963. Since that time he has been superintendent of schools for the Ohio Conference.

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IN MEMORIAM

Bartley Snowden Crandell died April 5, 1972, at Berrien Springs, Mich., after an illness of some years. Crandell graduated from AU in 1917 with a business course. He served in World War I and was employed in various denominational institutions. He retired to his father's farm at Berrien Springs, Mich., in 1940. He was born in Albion, Michigan.

John Pudleiner, Jr., died April 7, 1972, at Benton Harbor, Mich.

A telegram received June 5 from R. W. Wilcox, president of the South American Division, reads: "Dr. Daniel Hammerly died today. We mourn the loss of this great educator." Dr. Hammerly was a graduate from the Seminary with an MA in '55 and an MDiv in '56.

Francis Jurianz, BA '66, died in an automobile accident in Canada.

Edwin R. Hutchinson, MA '63, was mortally wounded when a bandit at Dacca, Bangladesh, fired six bullets into his body, according to a report received here. Hutchinson was principal and business manager of the Pakistan Union School. His daughter, Alice, was enrolled at Andrews last year, but had returned home to her parents at Pakistan before the incident occurred. Wounded at the same time was O. W. Lange, president of the Pakistan Union.

Eta Mae (Weaver) Cooke, 2 year normal '31: retired, Holly, Mich.

Roscoe K. Nelson, Seminary student '64-'65: minister, Lansing, Mich., pastoring the Fenton-Linden-Durand (Mich.) churches. (Residence is at Holly, Mich.)

Ross Salyer, BS '59: teacher, Mio, Mich.

Iva McCullough Graves, student '45-'47: homemaker, Holly, Mich.

Earl G. Graves, student '43-'47: Adelpian Academy, Holly, Mich. (Third year at Adelpian. Teaches industrial arts and driver education. The Graves have two boys, Tim, 12, and David, 9.)

Briefs From "FOCUS Wants to Know" Pages

Jake Fortney, BS '65: teaching at River Valley High School, Three Oaks, Mich.

M. Jean Johnston Luckey, BA '60: social worker at Minnesota Valley Social Adaptation Center, St. Peter, Minnesota.

Lawrence L. Henry, BS '71: teacher, Shiloh School, Chicago.

Gebre Michael Felema, MA '71: going back to Ethiopia to minister at the Ethiopia Adventist College at Addis Ababa. (Notes that he hopes to send items about AU graduates in Ethiopia to FOCUS.)

Junius B. Johnson, premed '44: dentist at Berrien Springs, Mich. (Big news is that Dr. Johnson became a grandfather on his birthday, March 3. Junius' own son, Douglas, was born 23 years before, on his birthday also. The grandson's name is Christopher Douglas Johnson.)

Richard L. Hill, Sr., BA '51, MA '62: teacher at Junior High, Berrien Springs. (Reports identical twin girls—Sonya Marie and Sandra May—were born to his daughter Karen Marie Swan, home ec '66.)

William E. Hamberger, BA '51: vocal music coordinator, Niles (Mich.) Public Schools.

Ruth Hamberger, BA '47: French teacher, Ballard Jr. High, Niles, Mich.

Hugh E. Songer, BA '65, MA '71: elementary school teacher, New Buffalo, Mich.

Elizabeth Manley, Bible instructor diploma '34: secretary-receptionist, Counseling and Teaching Center, AU.

Kenneth Arthur Wilkinson, MD, BA '55: in general medicine practice at Hill Top Medical Center, Waverly, Ohio. (Writes that doctors of general medicine and surgery are needed in that area.)

Irma Hicks Ellsworth, adv. normal, '25: retired teacher. (Taught church school for 10 years and public school 33 years. Is substituting in public school, St. Louis, Mich.)

W. Travis Smith, '29: retired minister as of January 1, 1972, living at Paris, Tenn.

Flora Webber, BS '33: dressmaker, semi-retired, Berrien Springs, Mich.

Maynard L. Webber, BA '30: retired; chinchilla rancher, Berrien Springs, Mich.

Johan Haakmat, MA '66: teacher on leave for a second MA degree in the area of instruction and supervision. (After graduation taught for four years with the West Indies Union Conference.)

Sue Wery Magar, BS '71: teacher of the hearing impaired, Berrien Springs, Mich.

Donna Larson Gatz, BM '69: student teacher, AU.

Alfonzo Green, Sr., BS '62: teacher, Benton Harbor, Mich. (Received an MBA degree from Western Michigan University, 1966.)

Ursula Ziesmer Whiting, BA '47: guidance director, Lena High School, Lena, Wis. (Since graduation from AU, Mrs. Whiting earned a BS degree in elementary education and an MS in guidance. She is married to Lionel Whiting; they have five children.)

Vi Cady Wartzok, BA '33: just retired from elementary teaching.

Leonard G. Wartzok, BTh '33: treasurer, Michigan Conference. (His son, Douglas C. Wartzok, BS '63, received a PhD degree in neurophysiology from the Johns Hopkins University, May, 1971, and is currently pursuing a post-doctorate at the Hopkins Medical School in the field of ecology.)

James L. Anderson, BA '53, MA '62: teacher and guidance director at Cedar Lake Academy, Cedar Lake, Mich.

Fred Dyer, MA '59 (Theological Seminary), MA '65 (School of Graduate Studies): teacher, Norton Elementary School, Benton Harbor, Mich.

Dr. Mercedes Dyer, BA '40: professor of education, AU.

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John A. Shell, BA '70: project engineer, Auto Specialties Manufacturing Co., St. Joseph, Mich. (Wife is Carolyn Woolf Shell, BA '66. New baby in the family as of January 23, 1972, Gregory David. Has a brother, Jonathan, 3 years old.)

Eleanor E. Pudleiner Elder, BA '52: homemaker. (Married to Harvey A. Elder, MD, Loma Linda, Calif.)

Lynn E. Smith, BA '64: general residential contractor at Berrien Springs, Mich.

Mrs. Rachel M. Carley, MAT '69: teacher, Benton Harbor, Mich. (Taught church school for two years, 1956-58 in Brattleboro, Vt.; English and library at Union Springs Academy, 1958-60; at present teaching in area schools since 1960.)

Marian Pringle Allen, BS '66: teacher, elementary school, Niles, Mich.

Elly Economou, MA '67: teacher at AU.

Rupert Preddie, BS '68, MA '70: teacher, Benton Harbor, Mich.

Gordon M. Hyde, BA '42: field secretary, General Conference; secretary of Biblical Research Committee.

D. Lucile Marks Smith, music '29: retired minister's wife (Elder W. Travis Smith).

Gerald Abel, MD, BA '55: physician, Benton Harbor, Mich. (Recently moved there from Phoenix, Ariz.)

Mrs. Edna Lett Williamson, BA '42: assistant principal, John S. Roberts Jr. High School, New York, N. Y.

Sadie Owen Engen, BA '46: teacher, elementary school, Boulder Junior Academy, Boulder, Colo.

Glenn F. Engen, BA '47: senior research scientist, National Bureau of Standards, Boulder, Colo. (Engen is a delegate to the 17th General Assembly of the International Scientific Radio Union to be held in Warsaw, Poland, August, 1972.)

Alice Bodine Perrine, BA '34: retired; homekeeper, Berrien Springs, Mich.

A. W. Perrine, BA '24: retired pastor, Berrien Springs, Mich.

H. H. Kuhlman, BA '40: chairman of biology department, Southern Missionary College, Collegedale, Tenn.

Clarence Sarr, BA '42, MAT '70: teacher, Fletcher Academy, Fletcher, N. C.; also teaches nurses chemistry. (Spent five years in Newfoundland at the mission there.)

Monica Preddie, BA '69, MA '70: teacher, Benton Harbor, Mich.

Alice Maugham, BS '70: teacher, Benton Harbor, Mich.

Roy E. Puymon, BS '70: teacher at Union High School, Dowagiac, Mich.

Robert G. Wearner, MA '61, BD '68, MTh '72: minister, Bible teacher. (Beginning in September, 1972, Wearner plans to teach Bible at Shenandoah Valley Academy, New Market, Va.)

Edith Thompson Oles, BS '68, MA '70: teacher, elementary school at Dowagiac, Mich. (Her sister, **Gladys Thompson Vessels**, '46, married to **Frank Vessels**, '47, is a minister's wife in California, and still thinks of old EMC as "home." Now, the Oles two sons are taking college ministerial training. They have two daughters, younger.)

Welton L. Ingram, MA '70: math instructor at Lake Michigan College, Benton Harbor, Mich.

John S. Wang, MD, BA '56: radiologist, Ashland, Ohio. (He is director of department of radiology at Samaritan Hospital and lives at Mansfield, Ohio.)

Raymond D. Roberts, BA '63: accountant, Berrien Springs, Mich.

Charles G. Winters, BS (engineering-physics) '66: mechanical engineer, Commonwealth Association, Inc., Jackson, Mich. (Winters is a member of the following professional societies: American Society of Mechanical Engineers, Central Mich. chapter treasurer; National Society of Professional Engineers, American Institute of Physics, American Association of Physics Teachers.)

Sara L. Kaiser Winters, BS '66: teacher, elementary education, Western School District, Bean School, Spring Arbor, Mich.

Joseph Battenburg, BS '54: college professor, Purdue University, Hammond, Ind.

Mary Antidel Battenburg, BA '54: teacher, elementary school, Crown Park, Ind.

Claretta Galusha Oster, BS '70: teacher, junior high school, Berrien Springs, Mich.

Donald Oster, BS '70: teacher, Benton Harbor (Mich.) Skill Center.

Raymond C. Hill, BS '49: grounds department, Kettering Medical Center, Kettering, Ohio. (Hill spent 9 years at Andrews, 10 years in the Philippines, 2 years at Newberry Park Academy, and 2 years at Michigan State University.)

Harold Owen Doering, MA '70: plant service staff member at AU.

J. Russell Ham-Ying, OD, DO, pre-optometry '46-48, premed '55: physician, Buchanan, Mich. (Secretary-treasurer of the Southwestern Osteopath Association; chairman of the Infections Control and Sterilization Committee at Buchanan Hospital; member of the staff at the Buchanan and South Bend Osteopathic hospitals; delegate to the Michigan State Osteopathic Society.)

Edwin J. Wilson, BA '54: newscaster, Columbus, Ga.

Dwight Mayberry, MA '68: principal and teacher at the Holly (Mich.) SDA Elementary School.

Mrs. Daryl (Anderson) Mayberry: summer student '67, '68: teaching at nursery school and teaching music, Holly, Mich.

William G. Cemer, BME '64, MME '69: band director, Adelphian Academy, Holly, Mich.; but is leaving this summer to assume new position at Collegedale Academy, Collegedale, Tenn.

Edwin R. Bruckner, BA '34: retired, Holly, Mich.

Wayne Johnson, BA '68: music teacher, Adelphian Academy, Holly, Mich.

Earl J. Zager, Seminary student, '62-'68: pastor, Holly, Mich. (Just recently dedicated the new SDA Holly Elementary School with Elder R. D. Moon and the Andrews Gymnics.)

Does
your will
reflect
God's will?

Last Will and Testament

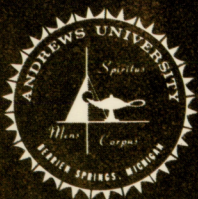




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Notice to Prospective Students

Money is available for the student who is willing to work and/or apply for financial assistance.

Financial aid programs at Andrews University have been established by alumni, friends, government agencies, and the university to recognize academic excellence and to help students who might not otherwise be able to finance their education. Awards and financial assistance vary according to the student's financial need and the availability of funds.

It is recognized that not all students are eligible for scholarships and grants. The university has, therefore, established other programs of financial aid for those who do not qualify for high scholastic awards. All students who are in need of financial assistance are encouraged to apply for some type of aid. It may be in the form of grants, loans, awards, or employment.

Financial Aids Available to Andrews University Students

Name of Program	Annual Amount Available
Work on Campus	
Veterans Administration	*variable
Social Security	variable
Vocational Rehabilitation	variable
Scholarships and Grants-in-Aid	
National Merit Scholars	\$1000
Freshman Scholarships	300
General Scholarship and Grant-in-Aid	variable
Oliver S. and Dorothy F. Beltz	
Church Music Scholarship	300
The Alvin M. Bentley Foundation	
Scholarship Award of Excellence	750
Charles and Leona Burman	
Memorial Fund	500
Elementary Teaching Scholarships	700
Industrial Education Scholarship	200
Literature Evangelist	
Scholarship Fund	variable
Presser Foundation Scholarships (Music)	400
Thomas W. and Margaret Steen	
Endowed Scholarship Fund	300

Michigan Grants

Competitive Scholarships	800
Tuition Grants for Students in Michigan Schools	800

National Defense Education Act Assistance

Educational Opportunity Grants	1000
National Defense Student Loans	1000
Guaranteed Loans	1500
Federal Work-Study Programs	variable

Contract Loans

variable

* If you are a full-time student, you can work approximately 20 hours a week making \$400-\$600 during the academic year.

Seven IF's That Help You Get Financial Aid

1. If your family income is less than \$9,000, you may qualify for an Educational Opportunity Grant.
2. If your G.P.A. falls within the guidelines set up by government and you have financial need, you may qualify for a National Defense Student Loan.
3. If you are a second-year nursing student and have financial need, you may qualify for a Nursing Scholarship or a Nursing Loan.
4. If you are enrolled or accepted in the university and are in good standing, you can usually get a Student Guaranteed Bank Loan through your own participating bank.
5. If you are a resident of Michigan, Pennsylvania, or Massachusetts and show financial need, you may be able to qualify for a State Grant or a State Scholarship.
6. If you are a resident of Genesee County in Michigan, there may be financial help available in grants and loans.
7. If you want to spread your tuition payments over a longer period of time, you can obtain a Contract Loan with College Aid Plan or Tuition Plan.

If you live in the Lake Union States, you may CALL—TOLL FREE for Information

1-800-632-3923 (Michigan only)

1-800-253-1520 (Other Lake Union States)

**Monday through Thursday, 8 a.m.-5 p.m.
Sunday and Friday, 8 a.m.-12:00 noon**

Or write to the Office of Credit, Housing and Labor
Andrews University
Berrien Springs, Michigan 49104

(The AU College Bulletin, pages 177 to 184, gives detailed information on procedures for obtaining the various kinds of financial aid.

MAKE THINGS SMOOTHER NEXT FALL BY MAKING FINANCIAL ARRANGEMENTS NOW!

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