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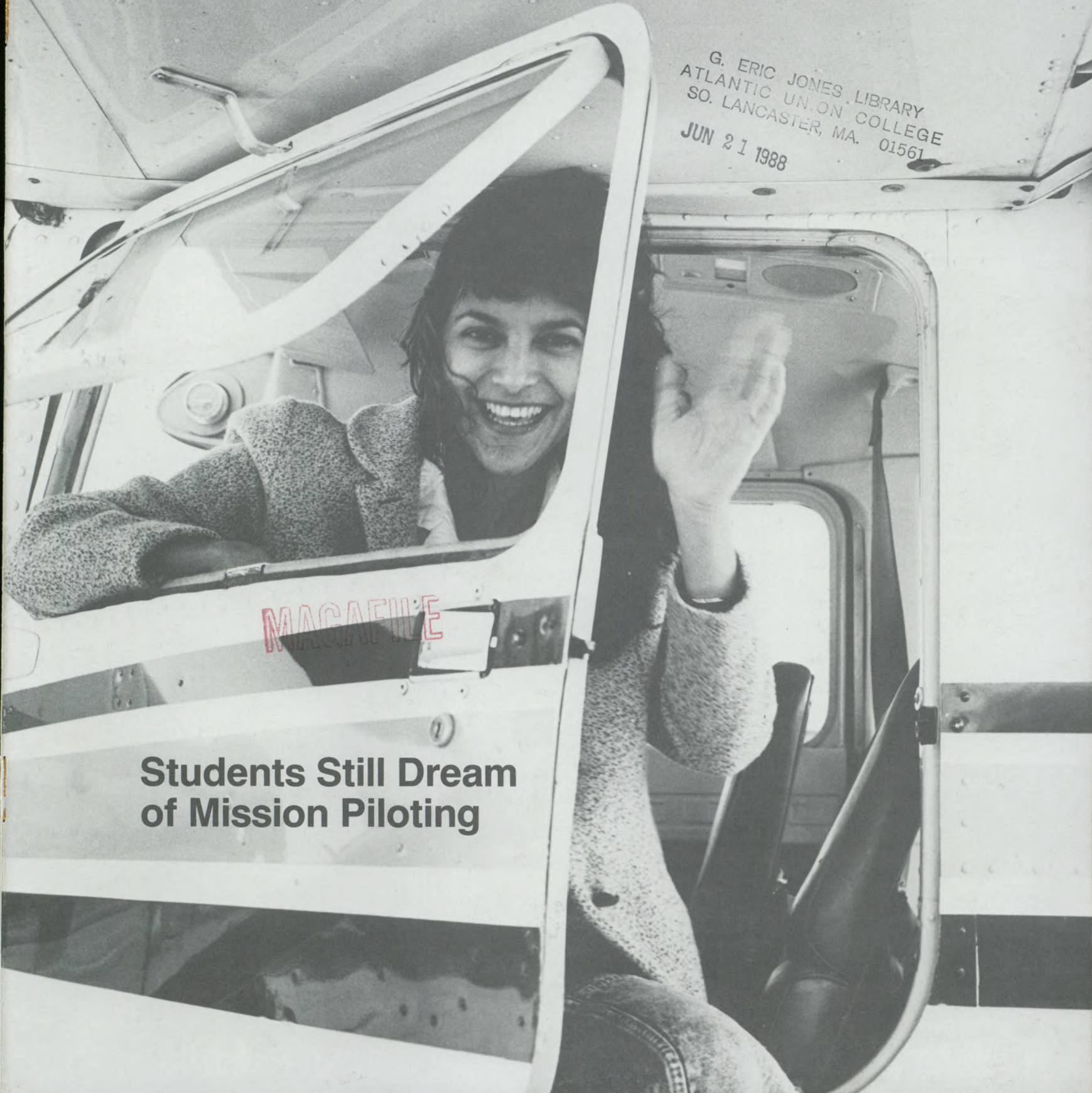
The Andrews University Magazine

Summer 1988

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MAGAZINE

**Students Still Dream
of Mission Piloting**



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In This Issue

While doing some routine research to obtain biographical information, we discovered that two of this issue's writers have recently celebrated their eightieth birthdays: Ruth Murdoch on Sept. 16, 1986, and Elaine Giddings on March 23, 1988. Both are professors emeriti of Andrews University. Both were selected to write articles because we believed they were the best writers for the specific assignments. That they both happen to be in their eighties is a delightful coincidence. And an inspiration to the rest of us.

Letters to the Editor

A Timely Tribute

I have just read your masterfully written tribute to Elsie Landon Buck. ["Tribute to a Trustee" by Ronald Knott, Winter 1987/88] You could not have said it better or more timely.

During my dean of women days from '37-'54, Elsie was one of my girls. On the occasion of my chapel dedication in 1964, Elsie read and wrote my tribute. I am privileged to have walked with her a while.

Mr. Knott is a very fine writer. I shall continue to watch for his articles.

Rachel J. Christman
(Dean of Women 1937-54)
Green Valley, Arizona

An Important Statement

The article "Tribute to a Trustee" is excellent. You've portrayed Elsie Buck accurately and given her a well-deserved tribute. I'm delighted that this kind of article appears in FOCUS and congratulate you on a substantive, well-written piece!

As you correctly point out, the Sutherland House project is something which helps anchor Andrews University to its past and will help many young Adventists who attend there realize it has a past. Sutherland has made a significant contribution which many still are ambivalent about. That Andrews University has taken a stance to preserve a glimpse of his vision and dedication is, I think, an important statement at this juncture of our history.

Kit Watts
(M.A., '80, former faculty)
Washington, D.C.

About the Cover

Maria "Sheny" Lopez, who is taking flight instruction to serve in the mission field, was photographed in a Cessna 150 by Michael Strohauser, a student photographer for the public relations office.

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Letters to Editor are welcomed and should be sent to:

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Campus Update

Trustees Vote On Building Plans, Tuition Increase

The site and design for a new School of Business building were approved by the Andrews University Board of Trustees during their meeting Feb. 21 and 22 on the Andrews campus.

"Groundbreaking and construction will not start until all funds are committed for the building and its operating endowment," Andrews President W. Richard Leshar stated in a briefing following the meeting.

Approximately \$800,000 remains to be raised out of the total estimated cost of \$2.6 million. The Whirlpool Foundation has pledged \$100,000 to be paid over five years toward the building fund. Dr. Chan Shun, for whom the building will be named, has donated \$1 million contingent on the university's raising the balance of the money needed by June 1988.

The building will be located in the parking lot and vacant land adjacent to the James White Library close to Seminary Drive on the south side of the campus.

The board stipulated that no borrowing of funds be incurred and that a cash flow statement and construction schedule be submitted by university administration to the officers of the board before construction begins.

The same stipulations were voted for the proposed new College of Technology building, with a report to be presented to the board for final approval. Last July the board approved the design and site for the building on the northeast side of campus.

In other matters the board voted to trade university-owned property on U.S. 31 for a 37-acre plot of land contiguous to the Andrews University Airpark. Headquarters for the Lake Union Conference of Seventh-day Adventists is on the U.S. 31 land. "The two entities will essentially trade deeds to the two parcels of land," Leshar reported.

At the recommendation of the finance committee, the board approved a 6.5 percent tuition increase for the 1988-89 school



Students who qualified for computers are, front row from left: Tim Green, George Noonan; second row; Don Vanterpool, John Shane, Don Enderson, Brendan Hornick; third row: Gary Holman, Ted Schull, Roland Graham, Kim Kuzma; back row: Cheryl Couture, Delynn Bolin, Diane Zacharias, Carl Weber, Greg Gillham.

year. Fees for an undergraduate student in the dormitory on a full meal plan would be \$10,575, as compared to \$9,990 for the current school year. On the master's level, the increase amounts to \$158 per credit hour versus \$148 at present. The doctoral fees will be \$186 per credit hour compared to \$175 currently. Rental rates in university housing will also increase.

Business Students Qualify for Computers

Twenty-one sophomore business students received notices fall quarter entitling them to a \$720 personal computer at a cost of only \$100.

These students are the first to benefit from a new program designed by the School of Business to eventually provide all business students with computers of their own.

As long as the student is a business major, the equipment will be in his or her possession for personal use until graduation, said Slimen Saliba, dean of the School of Business. The computer is warranted for one year, and a \$30 fee will be charged for maintenance during the junior and senior years. After graduating, the student may either buy the computer for \$100, or return it and owe nothing.

To qualify for a computer, a student must have spent the freshman year at Andrews and have a cumulative grade point

average of 2.25, among other requirements.

Committee Works To Make Campus Wheelchair Accessible

A newly-installed ramp and electric lift in Nethery Hall will allow wheelchair-bound students easier access to the building.

Nethery Hall was one of the buildings chosen to receive special equipment for handicapped students because it houses so many departments and the School of Business. The new equipment in Nethery cost about \$15,000.

The move to refurbish equipment and make buildings more accessible to wheelchair-bound students came from the Andrews Barrier Free Committee, according to committee member Steve Yancey, also physical plant director. Other committee members are F. Colleen Steck, chairman of the home economics department; Glenn Johnson, associate professor of engineering technology; and Richard Huff, Andrews vice president and general counsel.

According to Yancey, the committee approved the following projects: contract work with licensed elevator service representatives for several elevators and/or lifts in campus buildings; replacing badly cracked and sagging sidewalks; and the lowering of electric buzzers at entrances on buildings where

handicapped students need assistance.

The service elevator to the cafeteria in the Campus Center was also redesigned, noted Yancey. "It was in use and could be used by handicapped people, but because it took two hands to operate, it was not as easy to operate as it should have been." Another elevator in Marsh Hall, which houses the nursing, home economics and dietetics departments, was upgraded in the spring of 1988.

Yancey stated the entrance buzzers on Bell Hall and the James White Library were lowered so that they could be reached from a wheelchair.

Nearly 2,500 feet of sidewalk were repaired during fall quarter.

Taylor Places Third In String Competition

Lyndon Taylor, instructor of music at Andrews, won a bronze medal in the violin category at the Pretoria First International String Competition.

Sponsored by the University of South Africa, the competition was held in Pretoria, South Africa, in January.

Taylor was one of 13 contestants in three rounds of competition in the violin category. In the final round, Taylor played the violin solo in Prokofiev's Violin Concerto No. 1 with the National Symphony of South Africa.

Taylor is a doctoral student of Dorothy DeLay at the Juilliard School of Music in New York City. He joined the Andrews faculty in September 1987.



Lyndon Taylor

Horn Museum Sponsors Lecture Series

During winter quarter, the Horn Archaeological Museum at Andrews sponsored five major lecture programs.

"Uncovering the Truth at Jericho: A Comparison of the Archaeological and Biblical History of Jericho in the Late Bronze Age" was presented by Bryant Wood on Jan. 18.

Wood offered research evidence for dating the destruction of Jericho in the Late Bronze Age. Wood is associate editor of the quarterly *Archaeology and Biblical Research* and holds a doctorate in Syro-Palestinian archaeology from the University of Toronto.

Another lecture, "Everyday Life in the Greco-Roman World," was given on Feb. 1 by Eric Meyers, professor of religion at Duke University, Durham, N.C.

Meyers holds a doctorate in Near Eastern languages and literatures from Harvard University, serves as first vice president for publications of the American Schools of Oriental Research and edits *Biblical Archaeologist*.

"A Pictorial Visit to Petra," a slide lecture by Erwin Syphers, a retired surgeon from Portland, Oregon, was Feb. 29.

Syphers participated in the excavation of Tell el-Umeiri, a dig sponsored by the Institute of Archaeology at Andrews in consortium with Atlantic Union College, Canadian Union College and Southwestern Adventist College. He later became interested in Petra, a site in Southern Jordan dating back to pre-historic times, visited three times and put together a slide lecture exploring the site's history and biblical relationship.

F. Nigel Hepper, senior plant taxonomist at the Royal Botanic Gardens, Kew, England, lectured on "Pharaoh's Flowers: Plants of the Ancient Egyptian Tombs," March 7 and "Plants and Gardens of the Bible," March 8.

As a research botanist, Hepper specializes in East African flora and plants of the Middle East and edits *Flora of West Tropical Africa*.

Lawrence Geraty, president of Atlantic Union College, presented a report on the 1987



Nigel Hepper

archaeological expedition to Tell el-Umeiri, Jordan, on March 13. Geraty served as excavation project director for two seasons.

Andrews became involved with the Madaba Plains Project in 1968, completing five seasons at Tell Heshbon before shifting 12 kilometers northeast to Tell el-Umeiri. Geraty, who holds two degrees from Andrews as well as a doctorate in Syro-Palestinian archaeology from Harvard University, played a major role at both sites.

Clouten Addresses UNESCO Seminar

Neville Clouten, chairman of the architecture department at Andrews, was invited to present a paper at a UNESCO-sponsored seminar held by the International Union of Architects (UIA) Working Group in Budapest, Hungary, in February.

Clouten's paper, "User Participation in the Design Process," explains how different groups of people associated

with a building program can become involved in the design process.

The seminar included delegates from about 50 countries throughout the world. Clouten was the representative from the United States and Australia. UNESCO and the UIA have been collaborating on a network to exchange architectural design information between countries.

"UNESCO representatives have the understanding that Andrews University is one place in the United States where a service orientation to the needs of the world community is being addressed," said Clouten. Several representatives plan to visit Andrews, he added.

ERIC Indexes Available on Disk

Education Resources Information Center (ERIC) indexes on compact disk were put into operation in January at the James White Library.

According to head reference librarian Harvey Brenneise, having ERIC on compact disk is an invaluable reference assistance tool. "What used to take researchers hours can now take as little as several seconds," says Brenneise.

The amount of information stored on each compact disk is equivalent to 1,500 floppy disks or 250,000 printed pages.

ERIC is a data base which was established in 1966 by the U.S. Department of Education to provide access to educational literature. Even though the data

base is a valuable resource for doing research, the library's printed copy of ERIC indexes has been under-utilized because most people have found it too time-consuming or have not understood its usefulness, Brenneise stated.

SDA Youth to Youth Conference Held

"On a scale of one to ten, the first Adventist Youth to Youth (Y2Y) Conference rated a 50," according to one participant. The weekend of Feb. 18 to 21, more than 300 students, teachers, and administrators from the North American Division of Seventh-day Adventists attended the Y2Y Conference in Cohutta Springs, Ga.

"This conference was significant because it was the first church-affiliated drug and alcohol peer-based program for youth," said Pat Mutch, conference coordinator and director of the Andrews University Institute of Alcoholism and Drug Dependency (IADD).

Conference participants took part in a whirlwind of lectures, workshops, action planning sessions, concerts and recreation. In "family groups" adults and students shared concerns and developed supportive relationships.

Findings from IADD research among Adventist academy and college students have convinced Mutch and others of the need for a drug alcohol program. The Y2Y program was chosen as a model because it is



More than 300 participated in the first Adventist Youth to Youth Conference held in Georgia. Andrews Academy student Jim Moon is third from the right.



Andrews Academy student Edward Woods III places a message on Y2Y's "warm, fuzzy" board.



William Davidson, left, and Duane McBride received this year's Faculty Awards for Teaching Excellence.

in harmony with Adventist principles of temperance by advocating abstinence from all harmful drugs rather than "moderate" or "responsible" use; it is attractive, enjoyable, and self-motivating for youth; it is open to integration of spiritual development with prevention; and working evidence shows a high probability of success.

"Teens can make a difference," Mutch said. "They are willing and able to contribute useful, creative ideas and an abundance of energy as well as to take responsibility for prevention programs that affect their peers. Y2Y provides them with a chance to contribute positively."

The conference was sponsored by the IADD, Southern Union Conference of Seventh-day Adventists, and the North American Division Health and Temperance Department.

According to Mutch, the Adventist Y2Y is a takeoff on a positive peer prevention program begun in Columbus, Ohio, in 1982. Y2Y is designed to help participants learn the skills to plan, initiate and carry out programs designed to reduce teen drug and alcohol use in their schools and churches. Another goal is to help participants establish and reinforce a positive drug-free peer group to offset the influence of negative peer pressure to use drugs and alcohol.

DeWitt Williams, associate secretary of the Health and Temperance Department of the General Conference of Seventh-day Adventists was conference co-director with Mutch. Several students and staff from Andrews University, Andrews Academy and a Benton Harbor high

school accompanied Mutch as part of the administrative staff.

Davidson, McBride Honored For Teaching Excellence

Awards for teaching excellence were presented to two University faculty during the annual board of trustees/faculty buffet held Feb. 21.

Recipients of the Faculty Award for Teaching Excellence were William Davidson, continuous (tenured) category, and Duane McBride, non-continuous (non-tenured) category.

A committee of faculty members annually choose the recipient, who receives a cash award. With the award comes the assignment of preparing a paper on some facet of Christian education, including suggestions for improvement at Andrews University, to be presented to the faculty within the next year.

Currently a professor of engineering, Davidson joined the Andrews faculty in 1970. Davidson's efforts were largely responsible for the founding of the College of Technology at Andrews in 1974. He then served as the college's first dean until 1982 when he resumed teaching engineering full-time in the architecture department.

"Davidson is known by his students as a teacher with both the ability and patience to make the complex and theoretical, clear and applicable," said Janice Watson, assistant professor of English, reading the citation for Davidson. "He is loved for his willingness to help and encourage, and his popularity is evidenced by his election as faculty liaison for the Andrews chapter of The American Institute for Architectural Students."

McBride joined the Andrews faculty in August 1986, coming from the University of Miami, Florida, where he had been professor of sociology in the School of Medicine. He is a professor of psychology and director of research at the Institute of Alcoholism and Drug Dependency based at Andrews.

"It is because he [McBride] chose to join this faculty in the prime of his career, at a point when his wide range of experience and professional contacts could most benefit this campus, that he has been able to serve this university so noticeably in such a short time," said Robert

Cruise, professor of research and statistical methodology, in reading the citation.

"He has played an indispensable role in helping with grant proposals which brought the Community Services Assistantship Program into full operation this past year," Cruise stated.

Audiences Enthusiastic About *The Foreigner*

Audiences responded enthusiastically to the four performances of *The Foreigner*, a comedy written by Larry Shue and produced by the communication department in March at the University Towers Auditorium.

The Foreigner tells the story of Charlie, an Englishman who visits a fishing lodge in Georgia to escape from his unfaithful wife. To keep people from bothering Charlie, a friend tells the lodge manager that Charlie is a foreigner, cannot speak English, and shouldn't be disturbed. Charlie plays along with his role as the "stupid foreigner," and the play concludes with many of the characters showing a complete personality reversal.

Members of the cast were: Edwin Stickle, Ronald Knott, Florence Gillman, Jean Blazen, Lance Van Arsdell, Andrew Pfeifer and Herb Helm.

Luanne Bauer, chairman of the communication department, directed the play. Elaine Giddings, professor emerita of



Audiences responded enthusiastically to the communication department's production of *The Foreigner*. Cast members, from left: Andrew Pfeifer, Herb Helm, Edwin Stickle, Jean Blazen, Ronald Knott, Lance Van Arsdell, Florence Gillman.

communication, worked with Bauer to prepare the actors for their characters. Meredith Jones, chairman of the English department, was assistant director.

Set designer Eric Shults, a graduate student, worked closely with the set construction coordinator, Rex Lowe, assistant manager of plant service.

R. Lynn Sauls, producer, was in charge of staging, publicity, lights, sound, props, tickets and costumes. Sauls is professor of communication and English.

Schwarz, Ross Receive J.N. Andrews Medallion

The John Nevins Andrews Medallion was awarded to Richard Schwarz and Marguerite Ross by Andrews President W. Richard Leshar on Feb. 21 at the annual faculty/board buffet.

The University periodically presents the award, generally to a faculty member, in recognition of significant achievement in the advancement of knowledge and education. The award is based on excellence in teaching, significant research and publications of the findings, or to those who have made contributions through special efforts.

Richard Schwarz, professor of history, was cited for contributing "significantly to the literary resources tracing Seventh-day Adventist history." In 1974, the General Conference of Seventh-day Adventists commissioned him to prepare a college-level textbook covering

the history of the church. Titled *Light Bearers to the Remnant*, it was published in 1979. He has contributed chapters to the books *Adventism in America* and *The Vision Bold*. He has written for and edited various historical journals and publications.

Schwarz came to Andrews in 1955 as an assistant librarian, later assuming various positions in the history and political sciences department. After a ten-year stint as vice president for academic administration, he returned full-time to the classroom in 1987.

Currently teaching fourth grade at Ruth Murdoch Elementary School, Marguerite Ross first taught full-time at the school in 1950. In addition to elementary education, she has taught Literature for Children on the college level for several decades. Born and raised in New England, Ross has made literary pilgrimages to many settings of the classics.

"Miss Ross has inspired children and young people with her enthusiasm for literature," said Arthur Coetzee, Andrews vice president for academic administration. "Keeping up-to-date in children's literature, she encourages her pupils to explore the world of poetry and stories."

Ross received bachelor of arts degrees in English and elementary education from Emmanuel Missionary College (now Andrews University) in 1950. She was awarded a master of arts degree in supervision

from the University of Michigan in 1955.

BBC Interviews Schwarz About Kellogg

The British Broadcasting Corporation (BBC) on March 1 interviewed Richard Schwarz, professor of history, for a television segment on breakfast cereals.

The BBC's New York film crew videotaped the five-minute interview in Battle Creek, Mich. G. K. Roberts of Britain's Open University questioned Schwarz about John Harvey Kellogg, Kellogg's interest in healthful living, and the subsequent development of Kellogg's Corn Flakes, probably one of the best known cereals in the world.

According to Schwarz, the television program is to be used as part of a course at Open University, based in Milton Keynes, England. Open University is sponsored by the British government and offers non-traditional, adult education courses by correspondence and through BBC television.

Neil Cameron, from BBC's education division, contacted Schwarz after he learned of Schwarz's research on Kellogg and his contribution to the early breakfast cereal industry. The BBC plans to produce a series of programs on the impact of technology on modern life and wanted a segment on food technology, using the cereal industry as a case study.

Schwarz's doctoral dissertation was titled "John Harvey Kellogg: American Health Reformer." A revised version of his dissertation research was published in 1970 by Southern Publishing Association under the title *John Harvey Kellogg, M.D.* A second revised edition was issued by Andrews University Press in 1981. Schwarz wrote a biographical article on Kellogg for the third supplement to the *Dictionary of American Biography*.

Students Visit Largest P.R. Firm

Eight Andrews students visited the Chicago office of Hill and Knowlton on a field trip

for a class taught by T. Lynn Caldwell, instructor of communication.

The world's largest public relations firm, Hill and Knowlton has 18,000 employees and 56 offices in 20 countries, including one in Beijing, China. The agency has been ranked among the top 10 most highly regarded sources of business information, according to a study cited in Hill and Knowlton source materials.

The students viewed a video on marketing strategies, listened to a lecture about the agency, received practical tips on what the agency looks for in hiring an intern or employee and what should and should not be included on a resume. Two senior account executives and a member of the personnel department discussed several Hill and Knowlton case studies, such as a vaccination campaign in Mexico and lobbying efforts for constructing a superconductor in Illinois.

Students who visited the firm are Dan Lucht, Tim Enders, Kathy Gordon, Tammy Hoffer, Sharon Parkinson, Lynda Piller, Tim Toscano and David Wade.

Faculty, Staff Cited for Years of Service

Faculty and staff were honored during the faculty/board buffet for significant years of employment at Andrews.

Bernard Andersen, professor of agriculture, was cited for 35 years of service.

Honored for 25 years were: Gregory Constantine, Dale Howell, Harold Lang, Richard Morris and Douglas Waterhouse.

Honored for 20 years were: Bill Chobotar, Bethel Habenicht, Wilma Johnson, David Kuebler, Mervyn Maxwell, Gottfried Oosterwal, Robert Pierson, and Constance Tiffany.

Those honored for 15 years were: Richard Brinley, George Bush, Melody Chambers, David John, Zerita Hagerman, Barbara Hamlin, Doris Helm, Robert Kalua, Frederick Kosinski, Anna Marie Liske, Delauna McKee, James McKee, William Mutch, Marguerite Pike, and Norman Roy.



John Nevins Andrews Medallions were recently awarded to Marguerite Ross and Richard Schwarz.

■■■■ NEWSBRIEFS ■■■■

■ As part of the 1988 Black History Weekend celebration, the Breath of Life Quartet gave two concerts the first weekend in February.

The quartet, which appears weekly on the Breath of Life telecast, is composed of Adrian Westney, baritone; Reger Smith, Jr., bass; Myron Ottley, first tenor; and Ron Woodfork, second tenor. Smith is the son of Andrews vice president of student affairs Reger Smith, Sr., and Katherine Smith, assistant director of the women's residence hall. He is a 1976 graduate of Andrews University, and a 1971 graduate of Andrews Academy.

Also appearing in concert was Joy, composed of musicians Sharon Raynor, Diedra Tramel, and Melvin Bryant, Jr. Joy is a new addition to the Breath of Life telecast team.

The weekend celebration included a sermon Sabbath by Norman Miles, associate professor of urban ministry at Andrews.

■ The Andrews University Symphony Orchestra performed Schubert's "Unfinished Symphony" and other works on March 1 in Pioneer Memorial Church.

The concert included two works from the Romantic period, "Unfinished Symphony" (No. 8 in B Minor), and the overture to "Der Freischutz" by Carl Maria von Weber. In addition, the orchestra performed American composer Samuel Barber's "Violin Concerto." Lyndon Taylor, music instructor at Andrews, was the violin soloist.

The orchestra is composed of 37 members, 33 of which are Andrews students and faculty, according to Zvonimir Hako, orchestra conductor and director.

■ Malcolm Miller, lecturer at Chartres Cathedral in France, spoke on "The Art and Architecture of Chartres Cathedral," on Feb. 18.

Miller has an international reputation for his study of the cathedral. He lectures twice daily at the cathedral from Easter until November. During the winter, he lectures throughout the British Isles and in North Ameri-

ca, including the Art Institute in Chicago, the Smithsonian Institution and Cambridge University.

In 1985, he made six documentaries on medieval stained glass for British television. Miller's work has been featured in the *New York Times*, the *Chicago Tribune*, the *Washington Post*, the *Wall Street Journal*, the British edition of *Reader's Digest* and *GEO*.

■ Jeremy Levin, manager of administrative services for the Cable News Network (CNN), and a former hostage in Beirut, Lebanon, spoke for the Feb. 16 chapel in Pioneer Memorial Church and to several other groups on the Andrews campus. Immediately after chapel, Levin held a press conference for local media representatives.

Levin went to Lebanon in 1983 as CNN's Beirut bureau chief, his first overseas assignment. He was abducted on March 7, 1984, and held hostage by Shiite Muslims until his escape in early 1985. Levin was able to escape after nearly a year of imprisonment when his captors were careless with his chain. During his captivity, Levin's reading of the New Testament led to his conversion from atheism to Christianity.

Levin spoke for a meeting at Andrews Academy and presented lectures for several classes at Andrews. In addition Tuesday evening he spoke to over 20 Andrews students interested in serving as interns for CNN.

■ U.S. Republican representative from Michigan's Fourth District, Fred Upton, addressed an estimated 70 constituents at a townhall meeting on the Andrews campus in January. The purpose of the townhall meeting was for Upton to become better aware of the needs and opinions of his constituents.

■ Two school district superintendents, a district court judge and about 20 other local leaders involved with the fight against alcohol and drug abuse attended the first advisory board and organizational meeting of the Drug-Free Schools and Communities Research Program in February at Andrews University. A

federal grant of \$188,000 awarded last October is funding the research program, directed by Bernard Lall, professor of education.

■ Radio station WAUS successfully reached its second annual spring "Stop the Fund Drive" fund-raising goal of \$15,000. According to station manager, Michael Wiist, the goal was reached on March 10, just hours past the original deadline. In the last fiscal year, listener contributions exceeded WAUS's goal of \$45,000 by more than \$5,000. According to Wiist, the same pace is being maintained in the current fiscal year.

■ "Works on Paper," an art exhibit by Niles artist Nancy Swan Drew, was displayed Jan. 5 through 29 in the Art Center Gallery.

Paintings and drawings by Drew, mother of three, are currently in collections at Cornell University, Ithaca, N.Y.; the University of Michigan, Ann Arbor; and McDonald's Corporate Offices in Toronto, Canada.

Two artists displayed their works in the Art Center Gallery from Feb. 1 to March 4. Abner Hershberger, chairman of the

art department at Goshen College, Goshen, Ind., and Kathy Zienty, a Michiana artist, presented an exhibit of paintings and sculptures.

■ Professional mimes Keith Berger and Sharon Diskin performed Feb. 27 for an estimated crowd of 300 in Johnson Auditorium. In addition to the performance, Berger also conducted a three-day mime workshop for more than 20 Andrews students.

■ Four students at Ruth Murdoch Elementary School received prizes in January for their entries in the annual Daughters of the American Revolution essay contest.

A nationwide program open to seventh- and eighth-grade students, the contest requires a 600-1000 word essay on a given history theme. This year's topic, "The U.S. Constitution: Roads to Ratification," required students to explain the process and problems encountered in the development of the Constitution.

Monte Berez won first prize in the seventh-grade division. Eric Amundson, Alvin Vitangcol and Jeremy Lucas received runner-up awards.



Who said Seminarians don't have fun? It certainly wasn't, from left, Dan Maier, Steve Yeagley, Paul McGraw, Bob Folkenberg, Andrews President W. Richard Leshner or Gary Parks; and it definitely was NOT Monte Torkelsen (the one doing the headstand). Students taking the youth ministry section of Pastoral Formation class try out recreational/social activities such as this Polaroid Scavenger Hunt, which gave bonus points for getting Dr. Leshner in the picture.

Would-be Mission Pilots

Overcoming the Obstacles

by Richard E. Green

High above the Smoky Mountains in Tennessee an airplane glides, propeller slicing the heady mountain air like a filet knife through a fresh brook trout.

The engine coughs, sputters, then settles down to idle speed. Inside the cockpit is Harry Lloyd, chief flight instructor for Andrews University's Adventist Aviation Center, and a student who is training to become a mission pilot. The student struggles with the controls. Lloyd watches the scene with equanimity. The student spies a short strip of clear ground below and aims the stricken plane for it. After checking airspeed, flaps and current life insurance coverage, the student attempts a simulated no-power landing. The ground rushes gleefully at the gravity defier. The plane hits, bounces uncertainly and coasts to a stop. The student smiles sickly and quickly exits the plane to wring out a perspiration-drenched shirt. Lloyd takes a moment to write down his evaluation of the student's performance, then climbs out of the plane.

The preceding is a dramatized version of part of the testing process Lloyd uses to prepare students who are planning to become mission pilots. "We have a number of special preparations for mission pilot hopefuls, including landings uphill, downhill or on short strips," said Lloyd. "Preparation for mission pilots is more rigorous and different than the training commercial pilots get. We also train them how to drop messages and cargo such as medicine and how to navigate without modern navigational equipment."

Lloyd said that mission pilots who will be stationed in an area where tailwheel-type planes are used receive training in the Aviation Center's Bellanca Citabria. "The advantage of a tailwheel airplane is that it is better for getting into short, soft airstrips like in South America or the Far East," said Lloyd. "The disadvantage is that, if you're not accustomed to landing one, it's like backing a car down a highway at 60 miles an hour."

Adventist aviation. Mission pilots. For some, it might mean flying over dense jungle to deliver a package of quinine to cool the fevered brow of an infant with malaria. For others, mission aviation brings back memories of long hours overhauling airplane engines, restoring life to overworked machinery.

Donald Starlin is a senior working on a double major in industrial technology and technology/aviation. In 1985 Starlin went as

a student missionary to Pucallpa, Peru. He spent a large part of his time there working on a wrecked Cessna 185 with mission pilot Vern Anderson.

"Down in the jungle, there is still a great need for mission aviation," Starlin says. "There are still many areas accessible only by airplane. Some areas are so isolated that



All in a day's instruction—Raymond Swensen, chairman of the aviation department, takes David Thomas through several training steps.

pastors not having access to planes often visit their church members as infrequently as once every two years."

Another student who served as a student missionary in South America during the same time Starlin was in Peru, is David Thomas. Thomas, a senior majoring in aviation flight and maintenance, served for a time at Mission Oriente in Bolivia.

Thomas worked with another student missionary, Michael White, and a mission pilot, fixing up the mission's Cessna 185.

Thomas feels inspired to return to South America as a mission pilot. "I love to fly," he says, his face radiant. "Besides, I feel closer to God when I do what he wants me to. If I go into the mission field, flying is what I want to do. I wouldn't feel like I was giving up my whole life to go down there because

"If you're not accustomed to landing one, it's like backing a car down a highway at 60 miles an hour."—Harry Lloyd

it would be something I would really enjoy."

What Thomas would be giving up, however, would be a shot at becoming a pilot for a commercial airline. If Thomas went into the mission field, he would likely stay for more than six years. According to Thomas, airlines prefer pilots younger than 28 and when he returned from the mission field, he would be much less likely to land a good job with a commercial airline.

"I'm going to put my name in as wanting to be a mission pilot," White says, "but I'm not going to force it. If God wants me to go, then He'll call me."

A conversation with Maria "Sheny" Lopez is bound to be punctuated with several "God willings." Lopez graduated from Montemorelos University, Montemorelos, Mexico, with a degree in medicine. After taking her medical boards in the United States, she will be a licensed physician. But right now she wants to be a mission pilot.

"I feel God wants me to go to Africa. I don't want to go some place that has an established clinic or hospital. I would like to go somewhere that doesn't have anything and start a clinic, God willing." She pauses

and peers at my face to see whether I've been able to understand her heavily accented, but grammatically correct English.

"When I first came to Andrews five months ago, I couldn't speak English very well at all," she says. She took flight classes and had ground school private lessons at a slower pace. "But now my instructors have told me that I'm ready to take classes with the rest of the students because my English has improved so much," she says.

One of the few women currently in the mission aviation program, Lopez says that learning to talk on the radio to the control tower was one of her harder experiences. The first time she tried it, her airplane was

"I would like to go somewhere that doesn't have anything and start a clinic, God willing."—Maria "Sheny" Lopez

on the runway, and several other planes were stacked up behind waiting for clearance. Her flight instructor told her to call the tower for clearance. She begged for leniency, but was finally forced to talk to the tower. "I finally tried talking, and then everybody was laughing. It was very hard for me," she remembered, laughing infectiously.

Lopez has definite plans about mission piloting. When she used to visit her mother, a missionary in Guatemala, the only way to get to the interior was on foot or by flying. When she becomes a missionary, Lopez is determined not to make excuses like, "Dear Lord, I can't go there because it's too far, or it takes too long. If God says, 'Go this way,' I will go," she says firmly.

Another thing that typifies Lopez's life is that she has been the receiver of so many providential experiences. Since she came to Andrews, she has received nearly \$3,000 from anonymous donors, through David Faehner, vice president for university advancement. After one month of watching her academic progress, Wes Shultz, dean of the College of Technology, happily granted Lopez an International Student Scholarship of \$1,500. "I cried when I got the scholarship, because I was so happy," she says. Just recently, she checked her financial statement at the business office and was told that the next quarter's expenses had been paid for in full, and she had nothing to worry about. "I know it is God," says Lopez.

Among the nearly 100 students enrolled in the aviation/flight or airframe and powerplant programs, the students going into mission aviation are few in number. Of the three interviewed, only Lopez is definite about her plans to become a mission pilot.

As always seems to be the case, the main problem is with money. The General Conference acknowledges the need for a

worldwide mission aviation program, but with budget cuts everywhere, it is becoming increasingly difficult to fund it. Each division, conference or mission has different views about the importance of an aviation program in its area. Even when a program is needed, the funding is often unavailable or insufficient.

For the three students mentioned earlier, finances are definitely a concern. While



Mission pilot hopeful Donald Starlin, left, logs flight hours with Harry Lloyd, chief flight instructor for the Adventist Aviation Center at Andrews.



Already having a degree in medicine, Maria Lopez is now taking flight instruction to prepare for mission service.

Lopez appears to be receiving ample divine assistance in return for her hard work, Thomas and Starlin are having second thoughts.

According to Lloyd, a student who aspires to be a mission pilot needs a commercial pilot's certificate, an instrument rating, and in most cases, an airplane mechanics license. The minimum flight hours required to become a mission pilot are 500. Students often finish the program at Andrews with about 200 hours of flight time, which leaves a gap of about 300 hours. Students intent on becoming mission pilots are then encouraged to get a flight instructor's certificate and teach other students. Thus, they can get paid for getting additional experience and flight time.

Paying for the flight time to get the pilot's certificate, instrument rating and commercial pilot's certificate can cost up to \$12,000. Add that to the full tuition package that students are already paying at Andrews, and you come up with a large amount of money. And aviation students are not currently eligible for financial aid for any additional expenses they incur for flight time. For Thomas, that almost certainly means he will not be able to become a mission pilot. "Missionaries don't get paid all that much, so it would be almost impossible to repay all of my loans," he said. Starlin called the lack of financial aid "one of the biggest hindrances preventing students from becoming mission pilots."

Albert Grashius, director of financial aid at Andrews, said that a program is being set up for aviation majors that will make them eligible to borrow more money or receive more aid from federal or state resources, because of a higher need, much the same as medical students. According to Grashius, that program should be implemented beginning with fall quarter of 1988. "We want to do everything we can within the parameters of our system to help these students become an asset to society," said Grashius.

For mission pilots currently in the field, the Adventist Aviation Center located at Andrews University is the organization that is responsible for their training and support. What is the Adventist Aviation Center? The Center serves a number of functions. According to Raymond Swensen, Center director, one of its roles is to provide a mechanical and technical reservoir for current mission pilots. "The field of aviation is highly technical and intricate in nature," said Swensen, "and often the Center is able to help pilots in the field with their problems."

The Center also serves as a personnel reservoir; four of the five aviation instructors are former mission pilots. Several students in the program have served as student missionaries who were involved with mission piloting. Graduates of the program who are presently in mission service include: Neville Bradfield, Ed Perry, Dan Thompson, and Vern Anderson.

The Center provides mission pilot support and assistance by giving checkouts to mission pilots on furlough to help them maintain

their flying and mechanical abilities. According to Lloyd, who coordinates all of the checkouts, primary concern is on emergency procedures and maximum performance maneuvers that pilots seldom practice in the field. "We go over instrument flying with each of them and make sure they are loading cargo correctly," he said. Overloading or not securing cargo properly could easily result in a plane crash, Lloyd said. The checkout time is also used by pilots to obtain needed equipment or get up-to-date on any changes in specifications for their particular plane.

An added benefit of the frequent contact with current mission pilots is that the former mission pilots who are now instructors can share their own experiences, as well as learn from those presently flying in the field. Six mission pilots were checked out during 1987.

Another service offered by the Center is a quarterly newsletter, edited by R. A. George, which is mailed to each mission pilot. George, who was a mission pilot in Brazil, now teaches airframe and powerplant classes in the aviation department. According to Swensen, the newsletter contains service bulletins, mechanical information and warnings, as well as articles and infor-

“ . . . but what good is any of it if there are no students who can afford to become mission pilots?” — David Thomas

mation from a variety of periodicals and journals. Much of the information is critical to flying safety and is not readily available to the mission pilots by other means.

"The Adventist mission aviation program needs some sort of central organization to provide funding for planes," said Swensen. "The Quiet Hour radio program has purchased nearly 50 planes for use overseas; however, many of the planes are being sold when the mission or conference deems them unnecessary. A central organization could move the aircraft to new locations where needed. This would be a better utilization of the Lord's money," said Swensen.

As there is a demonstrated need for a central organization providing funding and guidelines for the proper care and handling of airplanes, there is obviously a need for some system of funding to provide trained personnel to pilot those airplanes.

"The General Conference voted to have the Adventist Aviation Center at Andrews," Thomas said. "The Center has good facilities, good airplanes, and good instructors; but what good is any of it if there aren't any students who can afford to become mission pilots?"

When he wrote this article, Richard Green, a senior journalism major, was interning at the Andrews University public relations office.



Robert J. Kloosterhuis

Kloosterhuis Answers Questions About the General Conference Role

What do you see as the future role of aviation in mission work?

Aviation will always have a vital role to perform in the Seventh-day Adventist mission program. It is my judgment that aviation's future function in mission work will approximate the present level of utilization. Generally speaking, future financial conditions, needs, or priorities may influence to a greater or lesser degree aviation's future role. Also, depending on other local circumstances, it could vary from one area to another. I cannot foresee a time when aviation will no longer be useful in the proclamation of the Third Angel's Message.

What is the General Conference role in the work performed by mission pilots?

The General Conference role in aviation is: 1) to develop general aviation-related denominational policy; 2) to assume general direction of denominational aviation which includes the coordination and monitoring of aviation programs; 3) to develop guidelines for inter-organizational relationships and define organizational responsibilities in the area of aviation; 4) to develop procedures for the servicing of denominational aviation programs, especially those overseas; 5) to assess the safety and effectiveness of aviation programs operated by the denomination.

The General Conference has delegated to the G.C. Aviation Committee the responsibility of carrying out the above. It does not have an administrative role. Where mission aviation programs are functioning, a division and/or union aviation committee administers and finances its aviation work. The same basic philosophy of administration and finance is also followed in other areas of mission endeavor.

Has the General Conference considered any way to help finance mission pilot students' extra charges for flight instruction?

All appropriations for mission work are sent to overseas divisions. They administer the funds according to their perceived opportunities, needs, and priorities. The General Conference does not retain or administer funds destined for specialized programs such as aviation. Each division must adequately finance its aviation work. No funding per se is available for flight instruction at the General Conference unless a division allocates an amount for that specific purpose.

Do you think the various divisions are going to continue to fund air service in their areas?

YES. But, again, funding will be in relation to their particular perceived needs and priorities.

Robert J. Kloosterhuis, who is a general vice president of the General Conference and chairman of the Andrews University Board of Trustees, serves as chairman of the General Conference Aviation Committee.



Eric Shults

Giving Up the Dream

by Eric Shults

When I became an Adventist three years ago, after a lifetime effectively without religion, I felt the need to do something different with my life. About that time, my brother-in-law visited Andrews University and told me about the aviation program. "I guess they train mission pilots," he said. Aircraft had always held a strong attraction for me so this looked like what I had been waiting for. I felt that this was a job I had been given by the Lord, that this was something I could do for Him.

My wife and I arranged a visit and liked what we saw. Several months later we arrived at Andrews. In the interim we learned that my wife was expecting a baby. Though we had not taken this possibility into account when we originally made the decision to go back to school, we decided to go ahead anyway.

I had been warned that students who were taking a flight major had to finance the flying themselves, but I felt confident that something would happen to make it work, and I believed, as Adventists are generally quick to point out, "the Lord would provide."

Throughout the first year I studied for the airframe license and tried to find some means by which to finance flight instruction. I was impatient to begin and felt some aggravation that a brown paper bag stuffed with money had not fallen out of the sky and hit me on the head.

I looked into the possibility of finding a scholarship but there were none for which I was eligible. Nor was parental assistance available to me.

The aviation student is looking at a minimum bill of \$10,000 for the acquisition of the necessary licenses and ratings—about 250–300 hours of flying—in addition to the normal tuition fees required.

I managed to get ten hours of flight training by working full-time during the summer vacation at the end of my first year. However, unforeseen circumstances arose and the money that had been earmarked for this

purpose had to be used for other things. (A baby's needs come first.) After a year of worrying about the problem, I became discouraged and decided to change my major.

The issue was not quite as simple as is suggested here but, finally, I concluded that my lifework lies elsewhere. Having an undergraduate degree in fine arts from a college in Great Britain, I decided to pursue a master's degree in design for communication with an emphasis on illustration.

I am not attempting to discourage anyone who intends to become a mission pilot. It should be obvious by now, however, that the individual with a desire to serve in the mission field faces certain problems if he or she lacks financial backing. Some of these prob-

I . . . felt some aggravation that a brown paper bag stuffed with money had not fallen out of the sky . . .

lems come about as the result of the beliefs and practices that surround aviation.

First, there is a widespread attitude that flying is fashionable, that it is pure fun—a hobby for those who can afford to pursue it. Those attitudes which suggest that flying is not as valid as a course in English or even airframe mechanics must be altered.

Second, liability insurance has increased in the aviation industry as elsewhere. In some cases the increase has been as much as 350 percent in only eleven years. Aviation is thereby driven to be what it is presupposed to be, the domain of the wealthy. Part of the solution will have to be an attempt to reeducate the public not only about the role of aviation but also about the law and its usage.

If money is available for one subject, it should be available for another. The situation should not exist in which, if you cannot afford the course, you must change your major.

Ways around the problems do exist as some students have found out. Gustavo Ortiz is from Medellin in Colombia, South America. With a bachelor's degree in aviation behind him, Gustavo began his graduate course in religion last year. He intends to become a missionary. He is presently a flight instructor at the airpark, having obtained his rating in July 1987.

By teaching others to fly, he will increase his own flight experience to the minimum 500 hours required before a pilot can be accepted for mission flight training. To reach this point, Gustavo has borrowed over \$12,000 from a bank. Repayment begins one month after graduation.

Resourcefulness pays off, however, as does being in the right place at the right time. On a Christmas trip to Colombia, Gustavo learned that a friend with a business—manufacturing parts for the Colombian textile industry—required bearings for the machinery. Gustavo, therefore, set up a small import/export business supplying bearings from the United States and Switzerland. A sympathetic teacher with a home computer provides him Telex access to expedite the transactions.

Gustavo is dedicated to his goal of mission service and did not set out to build a large business or make a million. Although the business is small and is not making him a fortune, it does allow him to begin repaying the debts he has incurred.

Until the problems in financing flight instruction can be sorted out, resourcefulness and persistence are the basic requirements for any individual who has the intention of flying for the Lord. Then again, these may be the required attributes of a good mission pilot. Perhaps the training is more extensive than might initially be supposed. The question remains: Should the availability of money for required tuition determine who can serve as a mission pilot?

Eric Shults is working on an interdisciplinary master of arts degree in design for communication at Andrews University.

Alumni Mission Pilots

Ken L. Vogel
Pastor and District Supervisor
Mawson Act, Australia

Howard L. Williams
Served in Trinidad, E. Bolivia, 1981 to 1987; is
now a student in aviation technology; will be
returning to Bolivia.

<p>What role does the airplane serve in your geographic area?</p>	<p>My last flying appointment to Manyama, Morobe Province, Papua New Guinea, allowed me to carry out my duties as district supervisor. The aircraft was the main means of personal transport, freight cartage and communication.</p> <p>There was need to transport workers (pastors, teachers and volunteer laymen) into their respective work places, take supplies and wages, and collect offerings. Take food to seasonal famine areas. Medical work. Visitation of the churches.</p>	<p>Around Trinidad, located in the eastern lowlands of Bolivia where I was stationed, there are literally hundreds of ranches and small towns which cannot be reached by road. Even though some of the towns are accessible by river, a town that can be reached in one hour by airplane, takes two days by river.</p> <p>Some flights were made transporting pastors to workers meetings or hauling them around their districts, some were for sick people who needed urgent medical attention, and some were of a public relations nature. The most interesting flights were those made entering small jungle towns to open and establish new work.</p>
<p>Describe the kinds of flights you make as a mission pilot.</p>	<p>The terrain varied from tropical lowlands with miles of dense jungle with no landmarks to highland mountains up to 15,000 feet in height. The accompanying wind shears and weather patterns were quite something to be reckoned with. The shortest flight in my local area of seven minutes would take two days solid walking as there is no road access, and likely to be none for many years to come. Airstrips varied from Komako, 1100 feet long at an altitude of 3,700 feet, and also Paiela, 1500 feet long at 6150 feet AMSL, to Port Moresby, an international airport.</p>	<p>I made a variety of flights, generally over flat jungle with patches of cattle country, which during four or five months of the year is covered with water. Occasionally, I made flights up to the high country over the Andes Mountains. I had to fly up to 16,000 feet to get over the mountains where I landed at 8,000 feet in Cochabamba, where we have a boarding academy. Most of the flights that I made were between 20 minutes and an hour in length. Occasionally some were up to two hours of flight.</p>
<p>What are your greatest job satisfactions?</p>	<p>Initiating, along with our indigenous doctor, Dr. Robert Wat, the Seventh-day Adventist Flying Doctor Service for Papua New Guinea. Seeing the relief of suffering and the evangelistic impact of this service has been a real highlight in my ministry. And that this service has not just continued but also grown since its commencement in 1982 is very satisfying.</p>	<p>My greatest job satisfaction was seeing the advent message enter areas where it had never entered previously. I had the joy of preaching to approximately 500 people in a little town where there wasn't any Adventist work. I had expected possibly 100 people to show up to see the slide presentation and to listen to a short sermon but it almost overwhelmed me when one-third to one-half the town came out.</p>
<p>What are your greatest job frustrations?</p>	<p>Not enough aircraft and thus time to do an effective job of visitation. Also being away from my family for, on the average, four weeks out of every five!</p>	<p>During my six years in Bolivia, the economic situation was extremely frustrating and difficult. Bolivia has gone through a terrible economical crisis. This and other factors have made it extremely difficult to have the needed funds to operate the mission flying program. Also there is a great lack of vision on the part of many administrators. Not only is this a problem on the local level but also within the union and division.</p>
<p>What do you see as the future role of aviation in your area?</p>	<p>It will continue to provide very similar services as it does today for a long time to come due to the rugged nature of Papua New Guinea. Those few areas that are being reached by roads will less and less need aircraft support. Due to the incredible growth of our church there are more and more calls upon the aircraft to areas that we did not service previously. We are even building new airstrips ourselves as there are still areas of Papua New Guinea that have not been opened up, even to the government.</p>	<p>I believe that the aviation program in East Bolivia could have a wonderful future if it were allowed to operate as it should with sufficient finances so that it could operate efficiently. There is a tremendous need for the program to continue. But I fear for it. The trend that I have been seeing is that those in administrative positions of the union and division aren't interested in backing up the program and financing it. I really expect to see it abandoned.</p>

Talk About Their Work

Colin M. Winch
 President of the Central Pacific Union Mission
 of Seventh-day Adventists
 Tamavua, Suva, Fiji

Dan Thompson
 Pilot
 Irian Jaya, Indonesia

Daniel Walter
 Pilot, mechanic, pastor
 Ministerial Secretary of the SDA Mission
 Kuching, Sarawak, E. Malaysia

We do not own a mission aircraft in the Central Pacific Union Mission. However, we are using a hired aircraft to fly throughout the Fiji group of islands, carrying workers on visitation program. The aircraft has proven to be a very good administrative tool, enabling the administrators to keep their finger on the pulse of their field and to visit more frequently, particularly in the isolated areas.

The role of the airplane here is to serve isolated areas. We have 45 gospel teachers who live in villages scattered over this half of New Guinea. There are very few roads; in fact, most of the places where I go there are no roads. Therefore, the airplane serves the needs of these teachers by linking them with the outside world.

Seventy-eight percent of the two million inhabitants of Sarawak live within a 150 mile radius of Kuching, the state capital. For our mission workers to reach half of the 120 churches, presently requires from 4-48 hours of travel to any one of them. Travel may be by boat, canoe, slogging through knee- or waist-deep swamps or mud, then climbing over very steep and slippery mountain paths.

So, most of our flying here will be to move personnel to the difficult-to-reach churches to conduct seminars, workshops, evangelistic meetings, camp meetings, etc. Adventist Development and Relief Agency (ADRA) personnel will be making frequent use of the aircraft.

Flight distances range from 50-300 nautical miles over both mountainous terrain and ocean. The flights are undertaken once or twice each month for the purpose of administrative visitation and the movement of workers.

Most of my flights are one or two hours one way. However, there are some greater distances that I fly less frequently. The farthest away is about five hours by Cessna 185, so you can see that sometimes I don't go non-stop. The terrain varies from flat jungle lowland to mountains that are about 13,000 ft. high. I fly almost every day and take supplies to our teachers and also move our mission staff around so that they can do their jobs.

The terrain is mostly low hills or forested swamps near sea-level. Though inland the hills predominate with peaks around 2-3,000 ft., MSL. The terrain is rarely conducive to airstrip building, so the mission is hoping to obtain a helicopter.

I've just returned from four days on a trip to visit three of the 62 village lay pastors we are training to assist eight of our pastors who care for an average of 10 churches each (one has 17 churches). These village lay pastors, though just beginning their training, were responsible for about one-third of all the baptisms this last year.

My greatest job satisfaction I find in serving the Lord in administration and using the aircraft as an administrative tool and as a means of hastening and completing the task the Lord has given us.

I'd like to talk about joys and sorrows as one because they are related. I feel that the only reason we are here is to finish the work God sent us to do. And that means to preach the gospel to every kindred, tribe, tongue and people. I rejoice to see teachers entering new villages and opening new work. But I also see an area about the size of Michigan, Indiana and Illinois with one airplane and so many villages not yet entered.

One's greatest satisfaction is in seeing the Lord's coming brought even nearer as His work is made more effective and efficient by the use of aircraft when used wisely and safely.

Not enough money to do properly the task we have been given.

Since our requirements in Sarawak are for a helicopter, something that has never been tried before in our denomination, it has been frustrating to try to convince some of the administrators that operating a small helicopter as an "executive-type operation" is not nearly as risky as "air rescue" operation and that a small helicopter can be operated for even less than a Cessna 185-type fixed-wing, which our missions use extensively all over the world. The frustration intensifies as one is forced to watch churches being closed (last year 29 churches or groups) and opportunities lost.

I believe aviation can make a tremendous contribution to the sending of the Gospel throughout the Central Pacific Union Mission. It can facilitate the movement of workers and supplies and save time now wasted in boat travel. Mission finance, however, is desperately short and the contributions made by dear lay folk from the homelands help to keep the program rolling. We look forward to more giving for aviation purposes provided it does not affect the regular organizational mission giving of the donor.

And that brings us to the future. In our part of the world there will be a need for airplanes far into the future. Irian Jaya is one vast jungle the size of three states and very little is being done to develop roads. Therefore aviation is transportation in Irian Jaya.

Humanly speaking the future success of this mission in reaching the million and a half people living in the nearby jungles before the Lord comes, will depend on the immediate use of a helicopter. There is humanly no way we can maintain, let alone advance, without the aid of the helicopter to make it possible for the mission personnel to do training and conduct the supervision necessary.

How To Tell Your Age by Your Attitudes

by Ruth Murdoch

“How old do you think he is?” This common question is usually answered by observing physical characteristics such as hair, skin, musculo-skeletal development and energy level. This reasoning is valid because physical characteristics follow well-defined, age-related patterns. However, in speaking of adults we often use such expressions as, “She is acting like a five year old,” or “He hasn’t grown up yet.” The difference between chronological age and emotional, behavioral age is usually based on attitudes.

What then are attitudes and how are they formed?

Developmental psychologists speak of attitudes as emotionally colored beliefs, perceptions or predispositions to relate to events, situations, groups or individuals as being accepted and wanted or as being rejected and to be avoided. It is apparent that attitudes can be positive or negative reactions and behavior patterns. They are learned early from association with parents, peers, teachers and the community or culture. They are well established by late adolescence or early adulthood.

Volumes have been written on the importance of the self-concept in shaping attitudes in every area of human experience. Of course, any individual has varying degrees of self-approval. The foundation of self-esteem is laid down in infancy and early childhood. Its positive or negative qualities are determined by the amount and quality of love (both mother and father love) which the child experiences. In other words, some individuals are “programmed for success” by feeling loved, needed and capable of coping with life’s demands: “I can do it.”

Others emerge from childhood and adolescence with more or less a feeling of inadequacy and fear: “I can’t” or “Maybe I’ll fail.” Love is the foundation of all growth: physical, mental and spiritual. This is especially true of our attitudes.

However, attitudes will continue to change throughout one’s lifetime. While physical abilities usually peak in early adulthood, then decline as one grows older, the opposite is true of attitudes. If individuals are maturing and fulfilling their God-given potential, attitudes reflect a definite growth toward less self-centered interests and toward greater concern for the welfare of others. Changing attitudes can be seen in various aspects of adult life.

Let us consider some areas where attitude may indicate age or maturation. The periods or “stages” I will refer to are those commonly used by college graduates and professionals. Day laborers and blue collar workers usually marry and begin work at an earlier age (18–20 years) and retire or enter old age earlier.

Early Adulthood	20–34
Middle Adulthood	35–54
Late Adulthood	55–69
Old Age	70 +

Attitudes About the Family

In **Early Adulthood**, family attitudes shift from the childhood home to the one to be established with a companion, but the attitudes already formed are unconsciously transferred to the new home. If both husband and wife come with confident, healthy feelings about what a good family is like, the adjustments are minimal. However, if one or both bring negative feelings, major problems may arise and adjustments may be difficult. This is the period for marriage and beginning a family (if there are to be children) and should be one of happiness and looking forward to the future with excitement and enthusiasm. Unfortunately, this is not always true. As the divorce rate increases more and more, young adults are faced with loneliness and single parent responsibilities. For them, family attitudes can be ambivalent or even negative. As in all areas of living, attitudes are shaped by past experience and present circumstances.

Middle Adulthood. During the first part of this stage, family interests and attitudes are usually centered in the growing children, their health, education and socialization. Parents often communicate largely about such topics. As time moves on, adults find themselves facing the “in-between position” for they are seeking to help their

children deal with adolescent problems while at the same time their own parents are aging and may need care or come to live in the home.

Another crisis of this period which usually influences family attitudes is the climacteric-menopause for women and declining sexual drive for men. As is true in meeting any crisis (family, career or health), past attitudes and level of self-esteem will largely determine the degree of trauma. For many mid-adults the experience is accepted as part of life, and they go cheerfully on to wider activities and interests. However, for some the climacteric is a major catastrophe, and they develop negative attitudes toward spouse and family.

The latter part of middle adulthood brings another challenging situation as children marry and leave home, and “the table is set for two again.” For many couples this is a time of togetherness, a time of reduced responsibilities and freedom to travel or pursue individual hobbies. But for others it brings loneliness, despair and feelings of uselessness. For the woman who has already entered the professional world, it is an opportunity to devote more time to her career while keeping in touch with spouse and children and enjoying their families.

During **Late Adulthood** some can still enjoy the love and support of a life-long companion or find strength in a new marriage. These fortunate ones tend to live longer and see life as rewarding and still offering challenge. However, those who have lost their companion by death or divorce often maintain positive family attitudes in relation to children and grandchild-



Early adulthood is typically the time for marriage and the beginning of a family.



In middle adulthood people focus their attention on their children's needs and often reassess their own career goals.

dren. For those who have never married, siblings and close friends may be the only source of family ties in old age.

Attitudes About Career

Individuals' attitudes toward work or a career vary considerably according to social class, age and sex. For some, a job is something that must be done to survive; for others, it is an opportunity for creativity, gaining self-respect and being of service to society.

During **Early Adulthood** the choice of a career or occupation often presents a major problem. During this period expectations about what one will accomplish are exceedingly high and sometimes unrealistic. Unfortunately, many college students are looking for a career that will pay the highest salary and allow the most free time for leisure. If this goal is achieved, job satisfaction may run high during early adulthood. For others whose career is difficult to establish or who feel they have chosen and prepared for a career that they are not suited to, job satisfaction may be low and unhappiness may follow.

Middle Adulthood. Middle life is a time for reassessing career goals and deciding whether or not the right choice has been made. In former generations "one-life, one-career" was the usual pattern, but in today's highly technical society the training and skills acquired for any given career may be entirely inadequate later, and people must retrain or change career goals. This experience tends to make middle adulthood very traumatic for many, especially men, who may become bitter and discouraged. For those who are advancing and finding

satisfaction in their work, middle adulthood can be the most rewarding period of life. The attitude toward a career usually reflects the degree of success and satisfaction the person experiences.

Late Adulthood. In some professions such as medicine, law or teaching, late adulthood may bring the climax of achievement and thus a high degree of satisfaction with one's life career. But for all, it is a time of "winding down" and preparation for retirement. It is an important time to cultivate hobbies that will provide a smooth transition from full-time occupation to more freedom and leisure. If this is achieved, attitudes toward a past career can be positive and "up beat."

Attitudes About Religion and Spiritual Life

Next to the home, school and peer groups, the religious training and experience of childhood probably have the greatest influence on the attitudes and behavior of adults. If in childhood and youth, children are taught of the love and watch care of God and that each of us has abilities to be used to help and bless others, this concept adds greatly to the development of self-esteem. Positive attitudes and values are thus fostered. Members of religious groups frequently gain strength from identifying with a cause, a moral position and a belief system that helps them to feel related to humanity as a whole.

Early Adulthood. By the time individuals reach this stage, they have already gone through the childhood experience of accepting parental attitudes and teaching. Then in adolescence questioning, testing and accepting or rejecting is the pattern.

In early adulthood individuals may identify with and find strength from the religious affiliation of their childhood home. On the other hand, negative experiences in the home may cause them to rebel and reject all religion.

During **Middle Adulthood** religious attitudes usually remain fairly stable, but the cares of career and home may crowd out personal commitment. However, in late adulthood there is a tendency to return to the religious training and church affiliation of the early years.

Old Age. As a person grows old and is more aware of the shortness of future time, religious influences become increasingly important. There is usually an increase in church membership among the old. The hope of heaven and eternal life without loneliness, pain or sorrow provides many old people comfort and serenity. For those who

have no religious faith or hope, old age may be the most devastating period of life.

How Can We Measure Attitudes?

How then can we measure our age by our attitudes? Probably the answer lies in the degree to which our feelings and behavior reflect the characteristics of "the model maturing adult." This ideal person is often described in the literature on life span development as possessing the following characteristics:

Mature love has four dimensions or facets: respect for the uniqueness of the one loved; a true knowledge of the loved one's strengths and weaknesses; an active concern for the loved one; and a feeling of responsibility for the welfare of that person.

Altruism is described as "an unselfish concern for the welfare of others" (as individuals or collectively as mankind). Altruistic persons are more concerned about how their actions or decisions will affect others than on the results to themselves.

Empathy is the ability to "feel with" the other person or group. It differs from altruism in that altruistic persons base their reactions on rational and realistic evaluation of others' needs while empathetic persons' concerns reflect their ability to put themselves in other people's place—to walk in their shoes.

To achieve such high level attitudes demands more than a noble desire or human effort. Christ-like attitudes depend on human effort plus divine power.

Ruth Murdoch, Andrews University professor of educational counseling and psychology, emerita, lives in Loma Linda, Calif.



Planning for and entering retirement consumes much attention during late adulthood.



As people grow old, religious influences and their descendants become increasingly important to them.

Undergraduate Internships

Working Their Way Out of a Dilemma

by R. Lynn Sauls

- "You can't get a job without experience."
- "You can't get experience without a job."

Not many of Andrews' undergraduates are caught between the horns of those proverbs. Not those graduating from nursing, teacher education, and other programs that have built job experience into the curriculum. And not those who face graduation having completed a successful internship related either to their major or minor.

Today, internships offer students many advantages. In the future, they may be almost necessary to crack the job market. Corporations and agencies used to do most of their hiring through job fairs and interviews. More and more, they prefer to hire those they have had opportunity to know during a 10-week summer internship or those who have had a career-related work experience.

"It isn't surprising that a growing number of employers are looking toward internships as an important recruiting tool," writes

Janice Harayda in an issue of *Business Week's Careers*. "They view such long- or short-term programs as an excellent way to obtain an all-important 'first look' at prospective employees, and they frequently make job offers before students head back to school, with promises to hold a job open until after graduation" (Sept. 1986, p. 22).

This means that it is going to become more and more difficult for seniors to compete in the job market if they haven't had a career-related work experience, according to Pat Stewart, coordinator of Andrews' placement services.

A number of departments realize that career-related work experience is a necessary part of a student's education and have made it a requirement for a major—B.A. and B.S. in public relations, all B.S. majors offered by the business education department, B.S. in engineering technology, B.S. in industrial technology, and most of the emphases of the B.S. in behavioral sciences.

An internship is strongly recommended, but not required, for those earning degrees

in chemistry, journalism and in all the fields offered by the School of Business. Robert Wilkins, chairman of the chemistry department, feels that there aren't enough spots for all chemistry majors to find an internship. The faculty of the School of Business feel the same way.

Stewart bemoans the fact that a work-related experience is not required for every major—with adequate guidance, coordination, monitoring, evaluation and credit given.

"Alumni can play an important part in helping us solve this problem," she said, "by letting us know of opportunities that might exist in the organizations and companies where they work."

According to Stewart, alumni can make it possible for more of Andrews' graduates to avoid the dilemma of "no experience, no job; no job, no experience." Alumni who can help Andrews place students in career-related work experiences may write Pat Stewart, Coordinator of Career and Placement Services or call (616) 471-3141.

Hiring Organization Is Pleased



Dawna Ringering '88, an English major from Oregon, showed that a humanities student with the right minor can succeed in a job internship.

She minored in communication and had a communication internship with Columbia Union Conference the summer of '87. Kermit Netteburg, communication director for the union and former professor of communication here at Andrews, was her supervisor.

During Dawna's 10 weeks she wrote news stories for the Columbia Union *Visitor*, edited and proofread *Visitor* copy, maintained the subscriber/member list, produced marketing reports and analyses, and worked

in publicity at the Allegheny East campmeeting.

"Dawna Ringering did everything we expected of her this summer—and more," wrote Netteburg. "Further, she did it all very well. . . . We were very pleased that she came to work with us."

"'Girl, you're going to make it,' I told myself the day I turned 21." That's how Dawna began one of her articles for the Magazine Article Writing course she took last fall. "'You're one black woman that people will stand up and take notice of.' I had finished a successful communication internship. . . . Things were looking good. . . . I was going to succeed."

Recommendation for Her Resume

Charmaine Fong '88 went half way around the world for the internship required for her B.S. in public relations. She had come to Andrews from Singapore. To Singapore she returned the summer of '87 for a 10-week internship with the Westin Stamford and Westin Plaza Hotels.

Working directly with Maudrene Nithianandum, Westin's Singapore director of public relations, Charmaine attended media functions and special promotion events in the hotel, assisted photographers and TV crewmen, wrote press releases, organized the public relations department's

slide library, prepared guest lists for hotel promotions, and welcomed VIPs.

In her resume file Charmaine has a letter of recommendation from the public relations director of one of the world's great international hotels. In part, it reads: "Charmaine proved to be a cheerful and helpful worker. She has a pleasant disposition and discharges her duties competently and in a timely manner. She has a very positive attitude and works well with all parties she's in contact with. I'm confident Charmaine will be a valuable asset and contribute greatly in whatever position she seeks in the future."



Getting Experience with Pay



By the time chemistry major Richard Cook enters his senior year this fall, he will have completed two internships in chemical research—one with the Whirlpool Corporation in Benton Harbor and one with Argonne National Laboratories in Argonne, Ill.

According to Richard, these internships have given him opportunity to interact in a positive way with people outside the Adventist church, paid him very well, given him laboratory savvy, shown him how industry operates, helped him learn to think on his feet, enriched his education with practical experience, helped him do better in his studies, and increased his chances of getting a good job or getting into a good graduate school when he completes his bachelor's degree.

How did Richard get involved in an internship so early in his college experience? How did it all begin?

"I have always been interested in science and math," he said. "But when I took General Chem my freshman year here at Andrews, I fell in love with chemistry."

According to Robert Wilkins, chemistry department chairman, students aren't usually ready for an internship until they are juniors. Richard was doing so well, however,

that Wilkins recommended him to Whirlpool the fall of his sophomore year.

Richard worked part-time at Whirlpool the rest of that school year, full-time the summer of '87, and continued part-time last year. During a typical day he did routine analysis of various products. Long range projects involved developing analytical methods to use in future analyses.

Richard went to Argon this summer to get a different kind of experience. There he is doing primary research on "powerful oxidants."

Other chemistry and biochemistry majors also have internships this summer. At the time FOCUS went to press, we did not know how many. Last summer, however, 10 students were placed, according to Wilkins—two at Notre Dame, two at Brown, one at Loma Linda, two at Whirlpool, one at Upjohn, one at Argon, and one here at Andrews.

Students are paid well, said Wilkins—typically, \$6-\$7 an hour the first time, \$10-\$11 an hour the second time. In the past, some students who were placed in Dow Chemical's alternate-term co-op program have made nearly as much as a faculty salary here at Andrews.

Only 40 percent of those who apply are accepted into Northwestern University's prestigious graduate program in journalism. Of these, only 10 percent are approved for the three-term track. Most students must take four terms to complete requirements for the master's degree. Deborah Blodgett '88 will be in the favored 10 percent group this fall.

"It was my internship at the *Times-News* that made the difference," said Deborah. "The journalism emphasis in my communication major alone wouldn't have done it."

With a large portfolio of over 50 news articles and features from the *Cumberland* (Maryland) *Times-News* and a glowing letter of recommendation from Jan Alderton, the managing editor, Deborah had a head start on her graduate degree. As a result, the internship at the *Times-News* is turning out to be financially advantageous even though it was an unpaid internship. It is saving Deborah the expenses of a term of graduate study and putting her in the job market much sooner.

Alderton wrote that he could think of no one in recent years who had had the breadth of experience Deborah received in her internship.

"I worked three weeks on the police/fire beat, two weeks on city hall, one week on county government, one week on the circuit/district courts and the board of education, and four weeks on feature stories," Deborah said. "I interviewed, researched, rewrote and updated stories, took obits, took photographs, rewrote press releases and even dealt with irate customers whose papers were late."

Deborah said the internship has helped her narrow and focus her field of interest to the police/fire beat.

She calls the *Times-News* office her "second home" and the staff her "second family" and said she almost cried at the summer's end when the managing editor presented her with a jacket emblazoned with the company logo.

A Boost into Graduate School



A Step Toward Career Goal

Participating in a television broadcasting internship this summer is just another step toward Cynthia Pryce's lifetime goal—to be an anchor woman for an evening telecast.

She has already taken several steps. As a journalism major in the communication department, she has had courses in oral communication, broadcasting, and journalism. She has written extensively for the *Student Movement*. From last January, when she organized a group of fellow journalism



students to attend a minorities journalism conference and job fair in Ann Arbor, until early March she sought an appropriate internship.

Following suggestions from Richard Bayley, associate professor of communication and coordinator of broadcasting internships, Cynthia applied to several stations near her home in the New York City area.

Efforts paid off when she received a letter of acceptance from Channel 25 of Yonkers.

Cynthia is now working with Channel 25's electronic news gathering team. The team covers Westchester County, focusing on Yonkers. It covers city council meetings, tapes interviews, and keeps the 40,000 subscribers to the area cablevision news informed about local happenings.

Look out, Oprah. Cynthia is on her way.

Company Offered Him a Job



Brian Von Dorpowski '88 is one of Andrew's graduates who already had a job waiting for him when he began his senior year. It was all because of his internship with Plante and Moran, an accounting firm based in Benton Harbor.

He learned a lot from Plante and Moran as he helped audit accounts all over the tri-county area of southwestern Michigan—accounts for municipalities, school and private companies.

Plante and Moran also learned from Brian. While working on his accounting major in the School of Business, he had become something of a whiz at working with computer spread sheets. Plante and Moran had him develop a program adapted to the accounts they serve.

Brian liked the company that had given him the internship. The company also liked him. Before the summer was over, they offered to hold a position for him until he graduated. He accepted.

Brian is so excited about what happened to him during his internship that he believes

every student in the School of Business should have an internship before graduation. He earned \$1,300 a month during the internship and received a firm job offer. He also had a series of experiences that helped him firm up his career goals.

"I got a chance to see what a C.P.A. really does," said Brian. "I had settled on an accounting major through a process of elimination, but wasn't sure about my choice. Many had told me I would be bored as an accountant. During my internship I realized accounting was not boring. It had a lot more for me than I had expected."

Mary Ann Hofmann, assistant professor of accounting, was Brian's university supervisor. She met with him a half hour each week to go over his weekly report and discuss what he had learned. When Brian resumed his classes in the fall, Hofmann was impressed by the difference in his performance. "He was more motivated. He saw the relevance of his studies."

Julie Whiting, an '88 graduate in medical office administration with business administration emphasis, need never be intimidated by important people when applying for a job.

She spent a whole summer at Kettering Medical Center working with administrative assistants and hospital vice presidents. There wasn't an administrator at Kettering she did not work with. Several times during the summer she actually filled in for vacationing administrative assistants, giving her the feel for the position as well as responsibility for performing its duties.

The first three weeks of her administrative assistant internship at Kettering, Julie rotated through the 12 administrative departments—such areas as personnel, plant administration, marketing, finance and patient relations. The rest of the summer she filled in for administrative assistants on vacation and completed assigned projects such as coordinating the revision of the

administrative policy manual and organizing a management library.

Julie also learned three new computer languages during her 10-week internship: LOTUS 1-2-3, WordPerfect and IBM 55-20. She already had mastered Microsoft Word and SuperCalc.

"The internship experience makes Julie very competitive in the job market for administrative assistants," said Nila Degner, chairman of the business education department and coordinator of internships.

"The most valuable thing to me about the internship," said Julie, "was the opportunity to work in every administrative department of a hospital. I could never get such an opportunity after graduation. Now I know which areas interest me and which don't. I was introduced to departments I didn't even know existed. Before, I thought I might be interested in personnel. Now, I know for sure. And I also have a new interest in patient relations."

Worked With Administrators



Switched to a Bachelor's Degree

Andrews' College of Technology, he may not have gone to Walla Walla, according to Gerald Coy, assistant dean of the College of Technology.

To Walla Walla?

It's not as bad for Andrews' enrollment as it sounds.

Larry wasn't planning on a four-year degree at first. He wanted to be an engineering technician and enrolled in Andrews' two-year associate in engineering technology program. Toward the end of Larry's two years, Harold Lang, chairman of the engineering department, helped him arrange for an engineering technology co-op with the Whirlpool Corporation of Benton Harbor.

For a number of years the engineering department has been arranging co-ops for students in such companies as Whirlpool and Heath-Zenith. "It's a way to give our students an up-to-date experience," said Coy. "They get to work with the very latest in the field. The experience makes them

more marketable when it comes to getting a job."

Larry did well in his co-op at Whirlpool, where he helped to set up a space appliance lab. He liked what engineers do, and the Whirlpool engineers encouraged him to keep going. After he earned his two-year engineering tech degree, he took a few more courses to complete the first half of the engineering curriculum that is integrated with the last two years taken at Walla Walla. He should be finishing out there next year.

In the meantime, the College of Technology is branching out. Students earning a building construction degree are being requested for internships around the country, according to Coy. DBS (Denominational Building Services), a construction company based in California, needed six construction supervisor interns for this summer and asked Andrews construction students to apply.



If Larry Lofthouse '84 hadn't taken an engineering technology co-op with the Whirlpool Corporation while a student at



Easier to Understand the Textbook

spent time in Benton Harbor. "At first I was afraid," she said. "As I got into the program, however, I became more comfortable with the people. Some were suspicious at first, but most were open and friendly. Now I am known there. People wave when I go down the street."

Myrna was one of the 18 Andrews students involved in the Community Services Assistantship Program last summer. The program was developed by the behavioral sciences faculty to provide experiential learning for Andrews students, said Wilma Darby, assistant professor of social work and coordinator of the program.

The program began in a small way in 1986 when the behavioral science faculty funded a few students. "With a track record of success, we applied for grants," said Øystein LaBianca, department chairman. "We have received over \$100,000 altogether."

Although the students are paid by Andrews from the grant money, they work under the various social agencies in Benton Harbor, according to Darby.

After Myrna was accepted into the program at the end of her sophomore year, she

was placed with NISE (Neighborhood Information and Sharing Exchange). She and others in the agency surveyed the neighborhoods of Benton Harbor by taking a questionnaire door to door, evaluated the neighborhoods, organized them into 21 areas, organized meetings for the members of each of the neighborhood areas, and then helped with projects in several of the neighborhoods—crime watch and programs to help the elderly and latch-key children.

"It was not all easy. It was not all fun," said Myrna. "But I have a good feeling when I see the changes that are taking place in the neighborhoods in so short a time."

Myrna's experience in Benton Harbor has helped her be more sure about a career in social work. This summer, she has another assistantship in Benton Harbor—this time at the Shelter.

R. Lynn Sauls is professor of communication and English at Andrews University.

As part of her major in behavioral sciences with an emphasis in social work, Myrna Araujo took a course in Racial and Ethnic Relations last year. "It was easier to understand the textbook after spending a summer working in the Community Services Assistantship Program in Benton Harbor," she said.

Even though she had lived in southwestern Michigan for many years, she had not

The Teacher Takes an Internship

by Elaine Giddings

When the phone rang in New England and a Michigan voice asked Dr. Lynn Sauls whether he'd be interested in teaching journalism and public relations at Andrews University, his first response was, "Why would an English teacher even be asked?"

Why did Sauls question the inquiry? Are the fields so different? Is the fact-packed, short-term, make-a-living kind of writing incompatible with the language of creativity and timelessness, of leisure and thoughtfulness? Is a successful teacher of writing and literature limited to certain aspects of human experience?

Whatever his first impulses, Sauls' later ones were typical of his lively curiosity and adventurous nature. Thirty years of teaching had left traces, but not ruts. He examined alternative prospects for a few weeks, then made a decision like Thoreau's on leaving Walden Pond—that he had other lives to live.

Never one to do things by halves, Lynn started his "other lives" with a post-graduate course in journalism at Boston University, one in copy-editing from Indiana University, and then he made a bold foray into the battlefield: he started reporting for a city newspaper.

Asking no quarter because of age, degree or reputation, he applied to the *Naples Daily News*, Naples, Fla., for a summer internship. Eight weeks and a hundred bylines later, he was ready for students. He had writing experience on fire-fighting and fishing, coast guard rescues and swamp walks, injured panthers and egg-laying turtles, real estate and mortgages, scuba diving and sharks, trash collection and mosquitoes, burglaries and beauty pageants. And the pleasant memory of a couple of job offers on the paper.

Sauls found positive answers to some personal questions he had started with: Could he learn to write fast, meet deadlines, and feel a sense of reward writing the kind of material he could no longer "take pains with"?

He also learned firsthand the answer to another question: Could he feel good about training Adventist students for this environment? Yes. Interviewing important people and investigating controversial issues soon make journalists realize that they may have as much influence as politicians. Papers cannot represent their communities adequately unless they cover minorities, women, older people, and those many religious Americans whose whole life is based on biblical principles. There's a need and a niche for lively and accurate reporting by Christian journalists.

Such reporting becomes an exciting way of life—an addiction. Sauls says he can well understand why so many others go into this underpaid profession. In fact, he has developed a missionary zeal to encourage good students to prepare and to try out. They may find that, like Thoreau, they have another life to live. But if they're as flexible as twenty as Lynn is at fifty, they may find their internship not only rewarding in itself, but also a stimulating on-the-job training for many "other lives."

Elaine Giddings is professor of communication, emerita, at Andrews University.



R. Lynn Sauls

Table Talk: Tricks of the Trade

by Richard Green

If you feel compelled to run your hand along the underside of the table used by the Berrien Springs Village Board for their committee meetings in Village Hall, you won't find any old pieces of chewing gum. But you may be surprised anyway.

An obvious explanation for the absence of old gum is that the table is brand new.

Donated by Andrews University, the table was presented in September 1987 during the new Village Hall dedication ceremony which included speeches by Andrews University President W. Richard Leshner, Berrien County Commissioner Ed Kesterke, and State Representative Lad Stacey.

Table designer and craftsman Laun Reinholtz, chairman of the technology education department at Andrews, explains your possible surprise. "I wanted to make a 12 foot table with only four legs. So I made, in effect, a miniature truss to go underneath the table," he said. Two quarter-inch steel bands run the length of the table, secured tightly at each end. The two bands are under tension and prevent the table top from sagging. The design works on the same principle as a suspension bridge—in reverse.

Reinholtz attributes his novel design to much "cogitation." The board members wanted a 29-inch high table, but wanted to be able to slide armchairs underneath. "Most 12-foot tables are built with at least one leg in the middle for support," said Reinholtz. "Another method is to use a steel network underneath." But to accommodate the armchairs, the table rail had to be narrow and couldn't be used to disguise a large metal framework.

He was faced with a dilemma: how to support the table without the extra leg and without adding a cumbersome metal undercarriage. "That's how I came up with the truss idea," said Reinholtz. "It gets rid of the extra leg and is small enough to be hidden by the rail. Most people wouldn't even notice it."

The Andrews administration requested in February 1987 that Reinholtz construct the table. At that time he was completing work on a goal device for the University's 1990 Endowment Fund. A hectic lab schedule during spring quarter and various departmental responsibilities prevented Reinholtz from beginning work until early September. By that time, he said, he'd had plenty of time to go over the design in his mind.

Selecting red oak for the sides, rails and legs, and walnut strips for inlays, Reinholtz began the task of actuating his design. Except for a bit of help maneuvering the heavy 12 foot piece of plastic laminate (known to most by the trade name of Formica) for the table top, he chose to work alone. "An artisan has the skills necessary to cover up only his own mistakes," he said.

"I made some mistakes, sure. I'm not perfect, therefore neither is the table. It's a hand-crafted table."

Another unique device Reinholtz employed was in the installation of the plastic laminate table top. The unwieldy sheet was attached to the table with highly sticky contact cement. "Once you press the two pieces together, you can't do any wiggling around," he said. To insure proper alignment of the table top, Reinholtz laid a series

"An artisan has the skills necessary to cover up only his own mistakes."—Laun Reinholtz

of wood dowels across the width of the table. The plastic laminate was then glued and put on the bed of the dowels. Starting at one end, Reinholtz pulled out each of the dowels in succession until the top was firmly seated and aligned. "It's simple if you know how to do it," he said.

To meet the completion deadline,

Reinholtz worked evenings after classes and weekends in the woodworking lab located in Smith Hall on the Andrews campus. Two weeks, nearly 100 man-hours and two-and-a-half gallons of contact cement later, he was finished. The result was a three-table combination of one 12 foot table and two side tables measuring seven-and-a-half feet each. The hand-rubbed teak finish gleams.

"The table is worth about \$3,000," said Reinholtz. "But most of that is for labor. The materials cost about \$700. If I were a company and that's all I produced, the price wouldn't be that much."

Reinholtz stated that the work offered him more than just an opportunity to practice his skills as a craftsman. "I find this kind of work very relaxing and personally rewarding," he said. "The table is me, strictly me."

And what is the reaction at Village Hall? Said one of the secretaries there, "You can look all you want, but don't you dare take away our table."

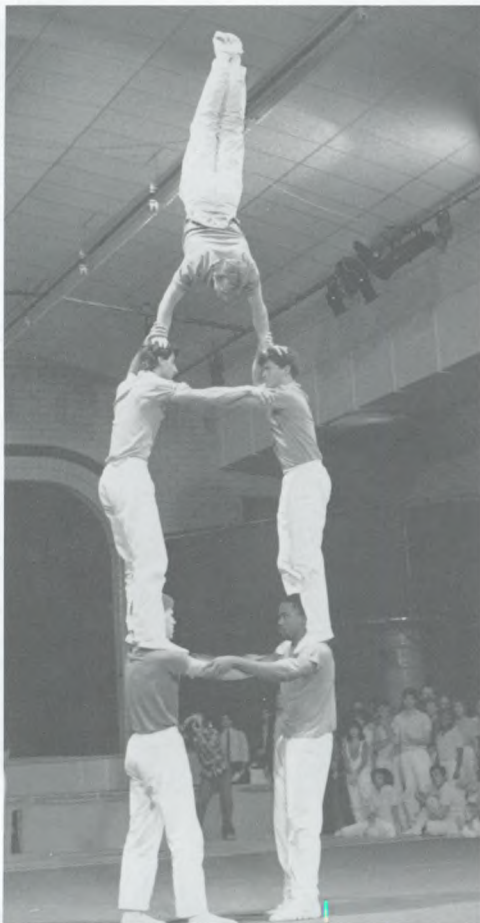
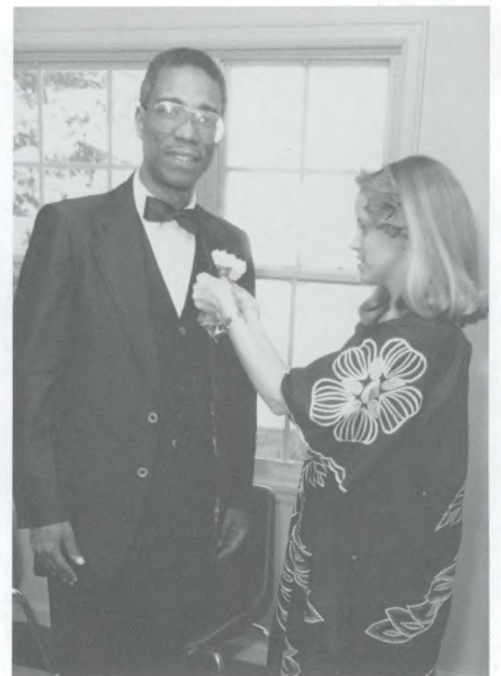
When he wrote this article, Richard E. Green was a student newswriter for the Andrews University public relations office.



Berrien Springs Mayor Dale Moon, left, and Laun Reinholtz with the new Village Hall table.

Homecoming 1988

A Review in Photographs



During Homecoming Weekend the Gymnics celebrated their thirtieth anniversary reunion by entertaining at the banquet, performing several shows, holding special services and get-togethers. Far right: Director of Alumni Affairs Rebecca May pins a banquet boutonniere on honored alumnus William Scales, Jr. (Top two photos by Darcy Smith. All other photos on this page by Brad Leavelle)

Comments by Former Gymnics

"By Friday afternoon my mouth and cheeks were sore from smiling and laughing so much."—Debbie Hartsock Morgan

"I'll catch up on my sleep next month—right now I want to talk."—Pete McLeod

"Somebody's going to thank me for this!"—Tom Umek, as he randomly snapped photos with an unknown someone's camera he picked up in Johnson Gym.

Below: Honored alumni, from left, Charles "Knobby" Mauro, William Scales, Jr., Stanley Knapp. (Photo by Brad Leavelle) Not pictured: John Waihee and Margaret Heppenstall. Right: David Johnson speaks at one of the Continuing Medical Education sessions. (Photo by Brad Leavelle) Right below: Alumni attend a prayer breakfast where Ivan Blazen spoke. (Photo by Brad Leavelle)



Above: For a hole in one at the Alumni Golf Outing, Bryan Von Dorpowski, a senior accounting major, won a 1988 Pontiac Grand Am. (Photo by Joel Springer) Above right: On behalf of the Class of 1958, Charlene Kuebler and Marvin LaCourt present to President W. Richard Leshner a limited edition print by alumnus James McClelland. It will hang in the Alumni House. (Photo by Alden Ho) Near right: Andrews students Delisa Damron, David Weidemann and Daina Brown assist with Children's Church. (Photo by Brad Leavelle) Far right: Dapper dippers at the ice cream social were, from left, Paul Kantor, John Duge and David Faehner.





Left: Former president of Loma Linda University, Norskov Olsen and friends raise the Danish flag. (Michael Strohauer) Below: Dr. and Mrs. Floyd Ritzenhouse visited their former home—now the Alumni House—with their daughter Daina Dutcher and "Aunt Ruth" Murdoch. (Photo by Joel Springer)



The Alumni Association's Service-Achievement-Leadership awards were presented to, from left, Rhonda Huffer, Joyce Yoo, David Vlosak, Daina Brown and Cheryl Bensonhaver. (Photo by Brad Leavelle) Not pictured is Rocco Sarli.



Twenty-five year honor class, from left, front row: Jean Homer, Ruth Moldrik, Lillian Hwang, Rose Stoia, Carolyn Grahn, Beth McCalla, Doris Burdick, Carol Nieman, Kirsten Weber, Connie Hudson, Charlotte Moon; back row: Ray Roberts, Emil Moldrik, David Allen, Milton Hwang, David Bailey, Ed Nichol, Norman Moll, Arnold Hudson, Jerry Marsa, David Cromwell, Cecil Lemon, Bud Moon, Paul Cannon, Floyd Murdoch. (Photo by Michael Strohauer)



Left: Participating in the Sabbath School lesson study were Paul Cannon at the lectern; at the table, from left, Rose Stoia, Gene McClintock, Pat Mauro, Arnold Hudson, Beth McCalla and Don Moon. (Photo by Michael Strohauer)

Alumni News



Ten year honor class, from left, front row: Beth McCalla, Gertrude Jordan, Lucille Weis, Anne Afton, Joan Hamberger; back row: Ron du Preez, Wally Amundson, Bob Pelton, Bill Moody, Curt Dolinsky, Tim Knott, Carlos Medley



Forty year honor class, from left, front row: Pat Mauro, Ruth Husted, Ruth Wilkinson Kroulik, Irma Wrate Church, Glenna Todd Briggs, Betty Collard Weakley, Marilyn Wein Fivash, Raymon Benson; back row: Charles "Knobby" Mauro, David Peshka, Howard Peterson, Norskov Olsen, Francis Thiel, Sanford Peck, Joel Noble, Jim Wilson, Gene Tilkins, Don Snyder, Al Hamra.



Fifty year honor class, from left, front row: Margaret Schlager, Elsbeth Lincoln, Ruby Dybdahl, Marjorie Anderson, Connie Barclay, Erma Clough Williams, Lydia Muttersbach Fore, Oline King Peck; back row: Leroy Ramsey, Leonard Nelson, Cyril Fatcher, Raymond Caldwell, Paul Kuhlman, Robert Kepkey, Florence Peugh Kepkey.



Sixty year honor class, from left, front row: Fern Zillig, Ruth Murdoch; back row: Frank Marsh, Floyd Rittenhouse.

California Alumni Get University Update

During the month of January annual alumni meetings were held in Loma Linda, Newbury Park and Napa Valley, Calif.

Loma Linda area young alumni met after church on Sabbath Jan. 9, at Ford Park in Redlands for a potluck. Approximately 40 people attended. They enjoyed the good food, fellowship, and one person won an Andrews sweatshirt for getting the most points in an Andrews Trivia Quiz.

At the meeting of the Loma Linda chapter, members heard a University update from W. Richard Leshner. Irma Faye Doering (former staff) was elected as their new secretary/treasurer, replacing Genevieve Bothe B.A. '66, who served faithfully for several years.

On a Tuesday evening, alumni in Newbury Park gathered at the Adventist Media Center for a meeting organized by Eldyn Karr, B.A.'67, M.A.'74. Alumni were glad for the opportunity to fellowship and meet with University personnel. They expressed interest in organizing a chapter next year.

Before returning home to Michigan, Andrews representatives met with Napa Valley alumni at Pacific Union College. Once again, alumni enjoyed the University update and trivia quiz that was presented at all the alumni meetings. Ian Bothwell B.A.'63, stepped down as chapter president and Carl Coffman Jr. M.A.'63, M.Div.'72, was elected as new president. Tim Gallagher, M.Div.'70, agreed to serve a second term as secretary/treasurer.

Our California alumni are invited to watch for announcements about meetings in January 1989, to be published in the fall issue of FOCUS.

BSCF Organizes Alumni Activities

In 1989 the Black Student Christian Forum (BSCF) will celebrate 18 years of organization. The goals of BSCF at its establishment were to

create an awareness of black student needs within Andrews University, to form a structure, to establish a sense of togetherness and to enhance both spiritual and cultural learning.

BSCF is proud of many accomplishments over the past 18 years. Meier Hall Sabbath School was organized. Black History Week became another opportunity for cultural expression. Black representatives were elected to the student council and senate. And the number of black faculty increased.

Other achievements include the establishment of the annual BSCF banquet; the organization of combined talents through Harambee, Agape, Chapter 1 and the Gospel Choir; the Benton Harbor Story Hour and the Caribbean Club. BSCF is also proud to report that the BSCF scholarship program has awarded two students with financial support.

In 1980 the BSCF began organized alumni activities. Through this avenue BSCF alumni can contribute to the knowledge and welfare of the current BSCF campus organization.

Please help us compile a BSCF alumni list. If you attended Andrews University or served on its faculty, staff or administration and are a friend of BSCF, please send your name and address to: BSCF, P.O. Box 158372, Chicago, IL 60615-8372. Spouses are also welcomed as members.

Alumni House Progress Report

Alumni who visited the Alumni House during homecoming noticed some changes since last homecoming. There is now a stove and refrigerator in the once-empty kitchen. The living and dining rooms have new window coverings, new carpeting and a new paint job. And there is some furniture in the living room to relax on while thumbing through old Cardinals.

Support for the Alumni House project started with a vision among alumni board of directors and for-



Napa Valley chapter president Carl Coffman (right) and secretary-treasurer Tim Gallagher.



Loma Linda chapter president Kimber Schneider (right) congratulates Dr. Cliff Herman for winning the Andrews Trivia Quiz.

mer director, Nancy Anderson-Flory. They have given of their monetary resources and time to invite other alumni to support the Alumni House project.

The alumni board heightened awareness of the Alumni House and its needs by holding a benefit garage sale on two Sundays in September 1987. Community people donated items and supported the sale, netting the fund a total of just under \$1000.

The alumni board of directors has found it convenient to hold monthly meetings at the Alumni House, giving them immediate access to alumni office files and the computer master file. The Collonges chapter of the alumni association has used the house for business meetings as well as vesper programs. Small homecoming events have been hosted during Alumni Homecoming as well as registration at homecom-

ing. Of course, the daily functions of the alumni office are pleasantly carried out in the house.

Members of the alumni board would like to fill the bookshelves in the Alumni House with books written by Andrews alumni. If you have written a book, please consider donating an autographed copy. The volumes will be a meaningful collection representative of the diverse talents of our alumni. The books will be attractively displayed in the house and available for alumni to enjoy through the years.

Donations totalling \$20,000 are still needed to complete the Alumni House project. More seating and bookshelves for the living room are needed. The dining room still does not have a conference table or chairs, and more parking spaces are needed. Won't you consider joining our board members in completing this project—your Alumni House?



Napa Valley alumni



Newbury Park alumni



Young Alumni Picnic at Loma Linda

Class Notes

1930s

Robert Kepkey BA '38 and his wife, **Florence** BA '38 are retired and live in Magalia, Calif. Before their retirement Robert served as a pastor, Bible teacher and missionary in the United States and Central America, and where Florence also taught and served as principal at various Adventist schools. The Kepkeys are enjoying nature study (particularly birds), oil painting, photography and gardening. Robert has also helped start a church in Magalia and serves as president of the Feather River Nature Club. They have two married daughters, Janice Kissig and Karen Garcia.

1940s

Marvel (Kinney) Sundin BA '43 retired after serving 11 years in New Orleans as psychologist/administrator of the Adolescent Service Center, a center which helps adolescents with behavior problems. Her husband, **Robert** (former student), is a retired dentist. The Sundins are active in their local church, Sabbath School and community. They left their home in Bay St. Louis, Miss., in April 1988 for six months in Nairobi, Kenya, where Bob will operate a five-chair dental clinic. The Sundins have three sons, Robert, James and Jon.

1950s

Merrill Lewis Enright MA BD '58 is a pastor for the Florida Conference and lives with his wife, Alberta, in Delray Beach, Fla. Previously, Merrill served as associate pastor of the Loma Linda University Church and part-time teacher in the department of religion there. He also served as full-time evangelist for the S.E. California Conference for 12 years. **Johannes G. Nikkels** MA '55 is coordinator for the Panama Conference to aid in the division of the area into two separate fields. This is a special assignment for the Central American Union. He and his wife, **Esther**, have served the church 22 years in the South American and Inter-American Divisions in teaching and administrative positions. The Nikkels have three married daughters.

1960s

Derek C. Beardsell MA '67 PhD 84 pastored two churches just north of London, England. His wife, **Joy** (former staff), is secretary to the treasurer of the Trans-European Division.

Harry Bennett MA '65 and his wife, Marilyn, live in National City, Calif.,

where Harry teaches music at the academy and Marilyn teaches 48 piano students. The Bennetts have two academy-age children, Bonnie and Brad. The family enjoys travelling and music.

Wilbur Arthur Burton MAT '62 and his wife, Esther (former student) live in Manhattan, Kan. Wilbur is a district pastor in the Kansas-Nebraska Conference, and Esther is head teacher of the Manhattan Adventist School. They have four children, Wilma Bing, Joy, Reginald and Mary MA '73. Wilbur completed a doctor of philosophy degree in May 1987 at Kansas State University. His dissertation was titled, "A History of the Mission of SDA Education, 1844-1900."

Jean (Rowe) Homer BS '63 has worked as an elementary school teacher for 21 years in the Corona-Norco Unified Schools in California. In addition to teaching, she enjoys working with the Pathfinders, choir and handbell choir and as a Sabbath School primary leader. Her husband Richard works in hospital management in Los Angeles and spent time in Saudi Arabia working to open new hospitals. They have one son, Rick.

Aldwin Humphrey BD '68 served as the Michigan member of the International Affairs Committee of the Martin Luther King Jr. Holiday Commission. The Committee is aimed at making sure celebrations include people of all nations, and it facilitates the spread of Martin Luther King Jr. celebrations around the world. Aldwin is a pastor in Benton Harbor, Mich.

Barbara BS '56 and **John Keyes** MAT '69 moved from Singapore to Collegedale, Tenn. Barbara is secretary in the public relations/alumni office at Southern College. John teaches in the English department. They have two daughters, Beverly and Bonnie.

Thomas R. Knoll Sr. BD '69 is trust services director and corporation



Robert (former student) and Marvel (Kinney BA '43) Sundin

secretary for the Potomac Conference in Staunton, Va. He recently earned a Juris Doctor degree from Washington and Lee University School of Law and is now a practicing attorney in Virginia. His wife, **Merry Beth (Habenicht) BS '68**, is a legal secretary. The Knolls have four children, Becky, Thomas Jr., Jonathan and Debbie.

N. Bradley Litchfield BA '65 was appointed as Associate General Counsel for Policy by the Federal Election Commission. Bradley has been with the agency since June 1975 and most recently served as an assistant general counsel with principal responsibility for advisory opinions. He lives in Adelphi, Md., with his wife and daughter. (Alumni Editor's note: Bradley hosted two Andrews students at his office in November as part of the Alumni Career Shadow program. See story in Spring 1988 issue of FOCUS. Thanks again, Brad! And congratulations!)

John A. Luppens BD '68 is a pastor for the Northern California Conference. He and his wife, Bonnie, live in Elk Grove, Calif. He has also pastored in New York City, North Carolina, and in the Inter-American Division. He is the author of the book *New York City, A Symbol*. The Luppens have four children, Teresa, Lisa, Sam and Chandra.

Leo A. Mathewson BA '66 repairs sewing machines for the Singer Company in Milwaukee, Wis. He serves as elder and personal ministries leader in his home church and volunteers at the church school to help students who need math tutoring. Leo also collects replicas of archaeological artifacts from Bible times.

1970s

Clarence B. Baptiste BA '73 MA '75 MDiv '77 was included in the 1987-88 *Who's Who in the West*. He

and his wife, **Beryl BA '75** live in Edmonton, Alberta, where Clarence pastors the West Edmonton Church, and Beryl is a special education teacher for the Edmonton Public Schools. They have three children.

Elizabeth E. Barlow BSW '78 received a master of social work degree in 1987 from Marywood College in Scranton, Pa. She has worked at Reading Rehabilitation Hospital since January 1979 and, since July 1987, Elizabeth has served as the director of the Social Work Department.

Brenda (Stubbs) Brown BS '75 is an intensive care nurse at a hospital near San Diego, Calif. She and her husband, Nathan, have three children.

David BA '71 and Dorothy (Caviness) Buckman BA '73 live in Gaithersburg, Md. Dottie is known as the "Fruit Lady" at their Hadley Acres Elementary School and is involved in many church and school activities. Dave recently passed his oral exam for the emergency medicine board. He also works at the church in health education. The Buckmans enjoy their daughters, Ladele Maye and Jeanne.

Connie Collingsworth BA '79 has joined the law offices of Preston, Thorgrimson, Ellis and Holman as an associate. She practices in the area of corporate and securities law and international business transactions. The offices are located in Seattle, Wash.

George Egwakhe BA '78 is treasurer of the Central African Union Mission. With his wife, **Victoria BA '76 MA '80 MA '81**, George has served the Africa Indian Ocean Division for six years in Abidjan. The Egwakhes have three young children.

Vikki Montgomery Fields BS '79, after graduation from Andrews, returned to Japan where she had served as a student missionary. She

was a special services worker in the Harajuku English School until 1981. While there she met her husband, Clifford. They now live in Columbia, Md., where Vikki is assistant editor of *Listen* magazine, and Clifford is a chemical dependency counselor. The Fields have one daughter, Kenda Elise, born Nov. 14, 1987.

Ramona Perez Greek MA '75 received a doctor of philosophy degree in nursing in 1987 from Texas Woman's University in Denton. She now serves as assistant professor of mental health nursing at Auburn University in Alabama. Ramona's husband, **James MDiv '76**, received a doctor of ministry degree in 1985 from Fuller Theological Seminary in California. He is now the ministerial director of the Gulf States Conference. During the summer of 1987 they both attended a professional seminar of the Inter-American Congress of Psychology in Havana, Cuba. Ramona presented a paper titled, "The Mexican-American Woman in the United States: A Literature Review."

Jan Haluska MA '74 received a doctoral degree in English from the University of Tennessee in Knoxville. His dissertation was titled "Master and Slave in the First Four Novels of J.M. Coetzee." He is currently professor of English at Southern College. His wife, **Marcia BA '74**, is a secretary at McKee Baking Company. They have two sons, Aaron and David.

Ronald L. Jolliffe MDiv '74 is assistant professor of religion at Southwestern Adventist College. He has a master of public health degree from Loma Linda University and has completed course work on a doctor of philosophy degree in New Testament at Claremont Graduate School. He serves as secretary-treasurer of the Andrews Society for Religious Studies. His wife, **Glenda BA '74**, works in the recruitment and chaplains offices at SAC. The Jolliffes

have two daughters, Melissa and Kara.

Peter J. McCann MA '77 lives in Lapeer, Mich. Peter was recently promoted by the Lapeer Community Schools as vocational director and Job Training Partnership Act (JTPA) Coordinator with additional grant management duties. The JTPA grant program he designed, developed and conducted was rated best by the State Department of Education. He is also an officer and trustee for Lapeer County Center, Inc.

Bobbie (Kyte) Oetman BA '72 and her husband, Duwayne, served as missionaries in Columbia, South America, before settling in Walla Walla, Wash. Bobbie enjoys her work as mother of four children. She is home schooling them their first few years of school. She also occasionally teaches a food class at the local community college. They are actively involved in their church and in building a home in the country. Duwayne is a printer for Color Press in Walla Walla. Their children are Greg, Gerald, Juana and Angela.

Melchizedek M. Ponniah MA '78 PhD '86 is associate ministerial secretary for the Southern Asia Division in Pune, India. He is looking forward to being reunited in India with his wife, **Josephine MA '80 BS '86**, who is charge nurse at Berrien General Hospital in Berrien Center. They have two children, Melphine and Meline.

Richard G. Rose MDiv '79 is a pastor in Elyria and Lorain, Ohio. He and his wife, Teri (Baugher), just adopted their second child, Ralph Victor. Both children came to them as foster children when they were five months old. Ralph is five years old. Their daughter, Delfina, is nine.

Annette (West) Soper BS '72 is a quality control statistician for Escan Corporation in Escanaba, Mich. She is very active in their church and



Thomas R. (BD '69) and Merry Beth (Habenicht BS '68) Knoll with Becky, Thomas Jr., Jonathan and Debbie



Ronald L. (MDiv '74) and Glenda (BA '74), Jolliffes with Melissa and Kara



Bobbie (Kyte BA '72) and Duwayne Oetman with Greg, Gerald, Juana, and Angela



Richard G. (MDiv '79) and Teri (Baugher) Rose with Delfina and Ralph

school, has served on federal and state election boards, and has done some substitute teaching and book-keeping. Her husband, Joseph, is a self-employed construction worker. Their children are Bart and Timothy.

Clinton A. Valley MA '73 has served in the South England Conference since September 1986 and, last June, became education director. He completed a doctor of education degree from Western Michigan University in December 1986. His wife, **Martha** BS '85, teaches home economics at the John Loughborough School in London.

Walton S. Whaley MDiv '79 DMin '82 was recently appointed ministerial association director of the Africa Indian Ocean Division. Previously, he served as associate church ministries director, and worked for almost 20 years as an expatriate missionary in West Africa Union Mission as pastor/evangelist in Sierra Leone, and served as mission president in North Ghana and as college president of the Adventist Missionary College of West Africa. He and his wife, Leola, have four children.

1980s

Randy Chiu MA '81 is personnel manager for the Bangkok Bank Ltd.,



Randy (MA '81) and Siu-Foon Chiu



Ian Green (MA '80)

in Hong Kong. He also works as a management consultant and career counselor. His wife, Siu-Foon, is an accounts clerk for the Hong Kong Conference. She enjoys working in the children's Sabbath School.

Darcy Clarke BS '87 is a physical therapist at St. Bernardine's Medical Center in San Bernardino, Calif.

Ian Green MA '80 is employed by the Ministry of Education in Trinidad and Tobago as a teacher at Holy Name Convent Secondary School. He is a guest lecturer at Caribbean Union College. His wife, Nydia, is a pharmacist and has been editor of the CUC alumni newsletter, *La Realista*, since 1986. Ian serves the South Caribbean Conference on many conference committees. In addition he enjoys travelling and playing cricket.

Eric Leopold Henry MA '71 MA '82 is a pastor in Sheffield, England, and a part-time student in a doctor of philosophy degree program in Old Testament studies at Newcastle University. He has also served the church as departmental director, conference evangelist and conference secretary in England and pastor/evangelist in Jamaica. Eric and his wife, Joyce, have two sons, Eric and Mark.

Bruce R. Hyde BS '82 is a resident physician in family practice at Florida Hospital in Orlando. Bruce spent three months in Nepal on a mission elective during his senior year of medical school. One of his hobbies is woodworking. He and his wife, **Carol (McMurry)** (former student), have one son, Nathan Michael. Bruce says he is "looking forward to Jesus' return."

Donn Walter Leatherman MDiv '80 recently returned from mission service in Egypt. He worked as director of pastoral training for the Egypt Field. Donn is now a doctor of philosophy degree candidate at McGill University in Montreal, Quebec. His



Rawle (BS '83) Philbert

wife, **Annette (Melanson)** (former student), is a day-care worker at a YMCA.

Joseph A. Nasrawy MBA '86 lives in Adelphi, Md., and is a business teacher at Columbia Union College.

Simo Perho MDiv '82 started work at the SDA Health Education Center in Nazareth, Israel, in October 1983. He does health education, preaching, personal counseling and Bible studies. His wife, Heidi, leads the Ladies' Aerobic Exercises at the center. The Perhos have two daughters, Hanna Maria and Lea Erika.

Rawle Philbert BS '83 graduated from Howard University College of Dentistry in May 1987 and is now pursuing a specialty in oral maxillo-facial surgery at Harlem Hospital in New York City.

Ted Pottle AS '83 BS '85 served as food service director in June 1987 for the archaeological expedition of the Institute of Archaeology at Andrews University. Ted was responsible for feeding 125 people. He served first breakfast at 4:30 a.m., delivered second breakfast to the dig site at 8:30 a.m., lunch at 2 p.m. and dinner at 6:30 p.m. "I learned to improvise because of the lack of resources. It was hard, but if I had the chance, I'd go again in a minute." Ted currently lives in Berrien Springs and works as a cook in the Andrews cafeteria.

L. Jean Sheldon BA '82 is working on a doctor of philosophy degree in Near Eastern Religions, offered jointly by the Graduate Theological Union and the University of California in Berkeley.

Karlene E. Sinclair BS '82 is a resident physician at Howard University

Hospital in Washington, D.C. Her medical degree is from Loma Linda University.

Bert R. Smit MDiv '82 has pastored for the last five years in a small church in a Roman Catholic province in the south Netherlands. He is now taking a pastorate for the Rotterdam North SDA Church, one of the largest in Holland with about 260 members. He is also associate director of the union's youth department. Bert's wife, **Simone** (former student), is a pharmacist. They have two girls, Marchien Hariette and Arlette Jolien.

Brian E. Sterley MA '84 is associate church ministries director for the South African Union Conference. "It's always good to see familiar faces you know—keep FOCUS full of pictures."

Lori Vos MS '87, after graduation, quit her job as nursing instructor for Grand Rapids Junior College to take care of her stepfather who needed major surgery. "His surgery and recovery went very well!" She recently accepted employment at Alpha Christian Registry as a marketing nurse coordinator in Glen Ellyn, Ill.

Kandace (Smith) Zollman BA '80 is counselor/pastoral assistant at the Chestnut Hill SDA Church in Philadelphia. She completed a master's degree in 1984. Her husband, **Franke** BA '78 MDiv '80, pastor of the Chestnut Hill Church, recently began work on a doctor of ministry degree. "We just celebrated our tenth wedding anniversary (9-11-87) with a trip to England and glorious Scotland!" The Zollmans have one daughter, Allison Leigh.



Franke (BA '79) and Kandace (Smith BA '80) Zollman with Allison Leigh

Advancement

Endowed Scholarships Honor Namesakes

Three new endowed scholarships have recently been set up to aid Andrews University students, according to Albin Grohar, director of development.

The Nels and Mabel Andersen Endowed Scholarship Fund has been established by their children, using a trust fund the Andersens had with Andrews and additional contributions. The complete sum equals a little more than \$12,000. The scholarship will benefit students in the College of Arts and Sciences.

Nels Andersen established his own carpentry business near Canadian Union College in Alberta and employed students from the college.

"My father was very much interested in Adventist education," said Bernard Andersen, professor of agriculture at Andrews. "It was always his goal to see his children through college. I know that my parents would be delighted to know that their meager savings are being used in this way."

Another new scholarship, the Arthur E. and Ida C. Axelson Endowed Scholarship Fund of \$5,000 was set up by Ida to benefit ministerial students pursuing courses in the Seminary. Arthur taught religion at Andrews from 1947 to 1958, and Ida taught during 1947-48.

The Wilton H. and Minnie I. Wood Endowed Scholarship Fund, also \$5,000, was set up to benefit any student in the College of Arts and Sciences. Wilton served as a faculty member in the education department

from 1956 to 1973 and Minnie taught music between 1956 and 1961. The couple also taught at Columbia Union College.

Trustee Donates Millerite Periodicals

A valuable collection of Millerite periodicals was recently donated to the Adventist Heritage Center by Kent Bermingham, a member of the Andrews University Board of Trustees.

Bermingham, vice president of Worthington Foods, discovered and purchased this bound volume of Millerite publications from an Ohio antique dealer.

Dating from 1844 to 1846, the periodicals follow Adventist thought from the week immediately prior to the Great Disappointment to the months following it, according to Warren Johns, Seminary librarian.

The collection includes a letter by James White, published in the Sept. 20, 1844, *Day-Star*, in which he proposed that Christ would return approximately a year after the Disappointment of Oct. 22, 1844.

The Feb. 7, 1846, *Day-Star*, spells out the then-evolving doctrine of sanctuary atonement, and a Jan. 24 issue for the same year contains the first published account of Ellen G. Harmon's first vision.

In addition, the donation includes 35 issues of *Voice of Truth*, a magazine designed to promote a reset of the 1844 date; one issue of the *Bible Examiner*, another early Adventist periodical; and the only known copy of the *Day-Dawn*, vol. 1, no. 2.



A scholarship has been endowed to honor Nicolas and Margarita Chaij.

"These valuable publications will provide a wealth of material for Adventist historians for years to come," said Johns.

New Scholarship Aids Latin Students

An endowed scholarship has been set up to benefit students from Latin America.

Selma Chaij, associate professor of counseling psychology, and her brother, Daniel Chaij, who is employed by the Agency for International Development as a minister counselor, started the fund to honor their parents, Nicolas and Margarita Chaij.

Mr. and Mrs. Nicolas Chaij both grew up in Argentina as the children of immigrant parents. After joining the Seventh-day Adventist church, they attended River Plate College in Argentina. The couple spent 40 years serving the church in the ministry, in publishing and teaching. Nicolas attended Southern College and served as a Spanish editor for Pacific Press Publishing Association and as publications director for the Inter-American and South American divisions. The couple also taught at the Adventist college in Costa Rica.

"My hope is that the endowment fund will grow and that it will benefit many students," said Selma, who has worked at Andrews since 1982. "I hope that students from Latin America will find it easier to attend Andrews with this scholarship."

An initial \$5,000 was invested and the interest generated will be awarded annually to students who come from Spanish-speaking countries in Central and South America and the Caribbean.

Sears Awards Grant

Andrews University received a grant of \$2,300 from the Sears-Roebuck Foundation. Donald Scherzinger, manager of the Sears store in Orchards Mall, Benton Harbor, presented the check in January to David Faehner, vice president for university advancement.

Andrews is among 934 private, accredited two- and four-year institutions across the country which are sharing \$1,750,000 in Sears Foundation funds for the 1987-88 academic year. Funds may be used as the colleges and universities deem necessary.



Donald Scherzinger, left, manager of the Orchards Mall Sears store, presents David Faehner, vice president of advancement, a check for a \$2,300 grant.

Focus Wants to Know

About you

Name _____ Maiden _____

Address _____

City/State/Zip _____

Degree(s) received from Andrews/Year(s) of graduation _____

Years attended Andrews _____

Current occupation/employing organization _____

Location (city/state) _____

Special contributions to church or society, professional development or promotions, additional degrees or certificates, travel, hobbies, volunteer work, or anything else interesting about you or your spouse:

Your new address

First name/middle/maiden/last _____

Mailing address _____

City/state/zip _____

When your address changes: Send your new address to FOCUS, Andrews University, Berrien Springs, Mich. 49104. Please include both old and new addresses (send mailing label from last issue, if possible). Subscription is free. Note: If your name changes with marital status, please include maiden name on the address change form.

About your family

Spouse's name _____

Years attended Andrews _____

Degree(s) received from Andrews/Year(s) of graduation _____

Current occupation/employing organization _____

Location (city/state) _____

Children _____ Date of Birth _____

Feel free to submit a snapshot or family portrait for publication. Either black and white or color is acceptable; prints will be returned upon request.

FOCUS Wants to Know . . . About your Collonges experience

If you would like to be part of the Collonges alumni chapter please fill out the following information and send it to: Andrews-sous-Saleve, Alumni Office, Andrews University, Berrien Springs, MI 49104-0950.

Years attended Collonges _____

Have you been back to Collonges? _____ When? _____

Interested in receiving our future newsletter? _____

Advice to someone going to Collonges _____

Anecdote or memory of your time at Collonges _____

Your name _____

Address _____

Current Occupation _____

Other Andrews people who attended Collonges:

Name _____

Address _____

(Use a separate piece of paper if necessary)

Thank you for keeping us informed. Have you also remembered your voluntary subscription support for FOCUS this year? Your \$7.50 gift is much appreciated.

At Random

with Our Readers

Readers Respond to Career/Child Care Dilemma

In the At Random column of the Winter 1987/88 issue of FOCUS, we published an article written by Karen Johnson-McWilliams titled, "When the Career Bows Out for Child Care." We asked readers to give us their comments on the concerns expressed by the writer. Here are their responses.-Ed.

Mothers Underemployed? You're Kidding!

One thing we mothers of young children, college graduates and "underemployed" do, as we putter around the house picking up Lego blocks and rattles, is read the latest FOCUS, hunting for some ray of light to lead us out of the doldrums of housework! I was just about to put the magazine down as depressing rather than inspiring (everybody else is out there doing research, getting awards, doing something important, while poor me . . .) when I came upon the last article, "When the Career Bows Out For Child Care."

That article made me smile, for I had just been thinking many of the same thoughts. There is a lot of ambivalence in the way we mothers approach our responsibilities. We believe in wifehood and motherhood and want to stay home for our children. On the other hand, a lot of money, time and work went into our education, and we don't want to waste ourselves. I find that I need to constantly adjust the balance between my family and my career.

Far from "underemployed," I would rate mothers in general as "employed beyond capacity." "What did you do today?" my husband will ask, as matter of course when he gets home tonight. "I wrote a comment on an article," I will reply. The world in general, and husbands in particular, believe that women who stay at home have it easy. After running a dust cloth over the furniture and washing

up the morning's bowls and spoons, they have the rest of the day to relax and improve upon their opportunities.

On the contrary, in order to run a household, a mother has to have the organizational skills of a top executive and the endurance of a decathlon athlete. And a mother has to be good at everything.

I thought my organizational skills were good. I took college in three years and completed my master's in education at Andrews during the fourth. I taught a year overseas, and one in the States, as well as wrote a book in a month and a half based on my (extensive) teaching experiences. It took me six years to complete my next book manuscript. My oldest is just barely six years old.

"Far from 'underemployed,' I would rate mothers in general as 'employed beyond capacity.'"—Cheryl Woolsey Holloway

Now that I have a family, I realize that I have only a few, very rudimentary, organizational skills. I admit that if I took all those times I wandered disconsolately about the house, staring at loads of laundry and the stacks of mess on the kitchen counter and wondering how I was ever going to conquer chaos and "run the house smoothly" (a favorite saying of my husband), if I took all those wasted moments and put them to good use writing articles, I might be a famous author today. I obviously have not improved upon my opportunities!

On the other hand, if I had it all to do over again, would I choose a career over a family? Never. If I had seven books to my credit for each child, (28 books, for those of you who are wondering) or 1,000 articles by the time I was 30 (as per one instructor in a certain workshop listed in FOCUS), instead of four children by the time I was 30, would it be worth it? No indeed!

Having a family is hard and a trial at times, but not so much as not having a family. When I look at FOCUS statistics in this light, my lifestyle doesn't look nearly as depressing. If I have a career, it will have to grow with the children, and so will those organizational skills.

Mothering is a unique course admirably designed to bring out the best in a woman. I don't believe there is a "natural mother" born, unless you can find some rare female who thrives on four hours of sleep and can still keep all sets of fingernails clipped, matching socks in everybody's drawers, and a civil tongue in her head when the cat jumps on top of the sleeping baby. Anyone who has learned to be a good mother is bound to be a better thinker, writer, executive,

or whatever she wants to be besides a mother.

Cheryl Woolsey Holloway
(M.Ed.'78)
Browning, Mont.

Hard To Be Sympathetic

When I read the story in "At Random" I couldn't help but relate to the quote with a slight change: "I'd planned to be a writer and a thinker . . . but here I am, a secretary, feeling misemployed and misfit, limping along as well as I can."

This lady isn't the only woman not living up to her career potential. However, I find it hard to be sympathetic since it appears that the inconvenience of children is all that is holding her back from her career. Perhaps her education didn't provide her with information about birth control or how much work children can be. She may take comfort in the fact that there are many "career" women out there

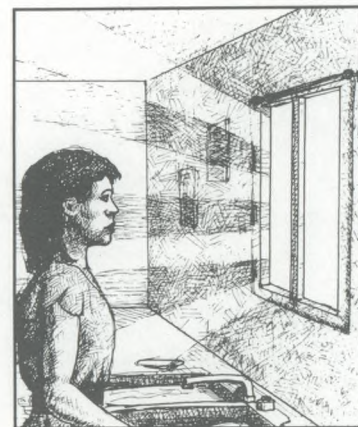


Illustration by Eric Anderson

(childless, single or with children) who would just love to change places with her. Her "predicament" is temporary. Many of the rest of us are stuck, especially if we went to school in the early 60s and had no encouragement to further our education. In my mid-40s I went back and finished college (I had received only an associate degree in secretarial at Andrews) and discovered that older women have a difficult time finding work if they want to advance beyond being a secretary.

I guess I want to ask this person—do you want everything? By most standards you have it. Many of us would give anything to have all those degrees, a family, and to anticipate a future when we could go back to work and in the meantime do some writing at home.

To this lady I would say: Remember, you have a job that is far more valuable than any career—the raising of children. Any woman who marries without that philosophy should never have children. Of course, if it is just a temporary disenchantment, imagine what it would be like if you lost it all tomorrow! Or never had it all! Some of us can tell you what it is like.

Kim Ryan (pen name)
Maryland

Don't Wait for a Great Opportunity

Dear Karen,

As I read your article I got the feeling that you never really accepted being married or having children. You state that it was hard for you to give up your career—or at least a good possibility of it and make the marriage commitment. Have you ever really accepted this decision? Or do you secretly regret it? Were your children planned? It almost sounds as if you resent having them. But now that they are a part of your family, they need you to be a caring, loving mother—not a disgruntled mother. Otherwise, they might be better off with a babysitter, while you continue your work and come home happy.

You have become discouraged, run down and negative. But your thought is right: Your education is not wasted, neither will it fade.

Enjoy what you know and see and are able to do from your home base. You don't need to wait for a great opportunity, just work with what you have, but with a positive attitude, making yourself a goal and working towards it faithfully.

Troublesome times can often teach us useful skills. I am sure that if you become honestly accepting of your circumstances, talk your concerns out openly with your husband and then come up with a mutually agreeable plan for both of you, this difficulty can be turned into an asset for you.

Regina Olson
Centuria, Wisconsin

Career's Importance Is A Myth

To be fed the myth that a career is more important than the fate of children leaves oceans of children with their psychological needs unmet. To bring children into the world only to view them as a cross to bear, or as a total bother, when your dreams lie in ruins is not fair. In fact, it is totally unfair. The child didn't ask to be born.

When a woman bears a child, she must accept that her responsibility to that child must

henceforth take precedence over every other consideration. To receive a beautiful child from the hand of God and deny it a loving acceptance is a crime against humanity. And very frankly I can say my mother didn't want me and made no protestations of love. It's been a shadow over my life dispelled only by the love of a heavenly parent.

It takes time on one's knees to set the right priorities. A

***"Mothers are still becoming, still capable of adding items to their resumes even as they raise children."**—Karen Spruill*

career can be set on the back burner while you use that remarkable mind in the care and education of a child. It's fascinating work. God chose women to be wives and mothers. And when they'd rather be earning money than making a life for a child it's sad, sad.

E. Peterson

Cheer Up, Mis/unemployed!

You are not dead yet! Surely, as you say, "There are unforeseen circumstances" ahead of you. Supposing (God forbid) the Grim Reaper should claim your mate or a severe illness make him unable to work on a job. How thankful you would be that with a little coming up-to-date, you could take over as the breadwinner in your family.

Surely your education will help you to understand and train your children according to their abilities. The building of a child's character is one of the best jobs anyone could ask for, a God-given responsibility. If you happen to be a member of a small church, your education should help you become a leader there and how much we do need them.

Due to a severe illness that nearly took his life when we had been married only three months, my husband and I never fulfilled the dreams we had when we

married. We became members of a local Seventh-day Adventist church of around 400 members. I am sure we could not have filled positions in the church had we not had our education. It was not always in the field of our education, but we became more adaptable because of our education. I am now in my nineties but still help in a small way.

Katherine A. Wilcox
(B.A.'17)
Grand Rapids, Mich.

Advice to a Scholar/Mother

I pursued my college degree, hoping for more than my mother got out of life, expecting to repeat some of her traditional choices, yet unprepared for the reality of motherhood in the '80s and '90s. I'd be honored to share what I have learned about being a writer/mother:

Stop Crying Over Spilled

Milk The fun or stimulating liberal arts degrees we thought would enable us to get by, and fit in anywhere, are not very cost effective. So we end up feeling like the queens of part-time, mis-fit jobs. Pursuing advanced degrees in more of the same is not the answer. Our sisters with MBAs are now the ones who can afford church school tuitions. Maybe the current female undergraduates at our alma mater are smarter about spending their education dollars. But young women must find realistic career counseling and be required to take courses in Careers and Motherhood.

Take Good Care of Yourself

Most mothers in their 30s find life frustrating, and after five years of full-time homemaking, many experience a crisis. But the feelings of entrapment and lack of control are danger signs. Nurturing on "empty" can lead to mental and physical health problems. Good mothers don't have to be with their kids 24 hours each day. Swap a few

babysitting hours each week with a friend, or call churches until you find a sitter so you can write, take a nap, or go to the library. Join or start a writing group or a women's book group.

Learn to Network and Do "Freebies" We haven't always made comfortable choices, we aren't always fully in control of our lives, and yet we can learn and grow! As the kids need you less, you'll make yourself more marketable by gaining experience in community organizations. I used to think that I had to get paid for everything I wrote or did. Now I realize that donating articles to community newsletters or serving on councils is helpful to my community and forms valuable future business connections. Mothers are still becoming, still capable of adding items to their resumes even as they raise children.

Life is a Book Waiting To Be Written

When I graduated from college I wanted to be a writer, and by the time I was 26, I was running out of material. Now, I find it ironic that I have three book ideas and little time to write. There's a whole world of parents and their concerns that I can relate to. My concern for depressed mothers encouraged me to start a support group for mothers, and my first book will be published later this year. Motherhood doesn't have to be a limiting experience.

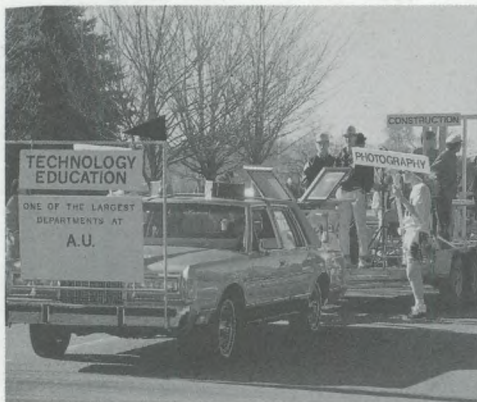
There is Life After Diapers Mothering preschoolers doesn't last forever—it just feels that way. I consider myself a Moses among mothers, having spent my five years wandering in the wilderness of isolation, washing diapers and crying. My objective for the past three years has been to help lead others out of their grumbling and despair. And this summer we're moving to Pennsylvania where I'll be paid to work, besides being a mother.

Karen Spruill (B.A.'74)
Director, The Mothers' Center
Battle Creek, Mich.

We Love a Parade!

Homecoming 1988

For the second year the technology education department won first prize for its float in the Homecoming Parade. (Photo by Joel Springer)



The Singing Men's Quartet serenades from the back of a pickup truck. (Photo by Darcy Smith)



Left: With many costumed participants, crepe paper palm leaves and a real donkey, the Ministerial Club portrayed Christ's triumphal entry. (Photo by Darcy Smith) Below: As one of this year's honored alumni, Hawaii's Governor John Waihee and his wife Lynn, an alumna, ride in the parade. (Photo by Joel Springer)



Above middle: Grand marshal of the parade and former president of Andrews University, Floyd Rittenhouse, rides with Elaine Giddings in a float honoring them both for establishing the communication department. (Photo by Joel Springer) Left: Members of the fifty year honor class salute bystanders along the parade route. (Photo by Michael Strohauser) Above: Special animated characters entertained the children. (Photo by Joel Springer)