

Patterns in Nature



Understanding the Times

In I Chronicles 12:32 reference is made to "the children of Issachar, which were men that had understanding of the times" in which they lived. This gift enabled them to provide sound counsel and guidance to ancient Israel at moments of crisis and calamity. At times when uncertainty and indecision would have meant disaster to the nation, Israel was able to successfully meet the challenge, because she had in her midst men who knew "what Israel ought to do."

If modern Israel is to be victorious she, too, must understand the times in which we live. Ellen G. White, in her book *Testimonies to Ministers*, p. 514, urges God's people to "pray more earnestly for an understanding of the times in which we live."

What kind of times do we live in? I do not believe that anyone could have answered this question any better than the song writer who said:

"We are living, we are dwelling, In a grand and awful time, In an age on ages telling— To be living is sublime."

This is indeed a *grand* age in which you and I live. It is a time in which men travel into outer space and return at will. It is a time in which medical science promises to overcome man's most dreaded diseases and give him a longer life span. It is a time in which technical advances are making our lives easier.

Yet the times in which we live are awful. These are times of widespread corruption. Bribery, cheating and lying thrive. These are times of gross immorality. Infidelity, fornication and divorce abound. These are times of apprehension and fear. Kidnappings of prominent persons, indiscriminate bombings of public facilities, and murders of innocent people increase.

The Apostle Paul accurately describes our times when he prophesied "that in the last days perilous times shall come." II Timothy 3:1. Ellen G. White asks the following serious question, "If the times in which we are living fail to impress us seriously, what can reach us?"—Testimonies to Ministers, p. 514.

In Hosea 10:12 we are reminded that "it is time to seek the Lord." The Apostle Paul tries to jar modern Israel out of its lethargy by exclaiming in Romans 13:11 that "it is high time to awake out of sleep." John the Revelator in Revelation 1:3 emphatically declares that "the time is at hand" for mankind to read and hear the prophecies of his book, with the resolve to order their lives in harmony with its message.

I am thankful that God's people today still have men within their midst who understand the times and know what Israel ought to do.

COVER

A peacock feather, one of nature's lovely patterns, introduces a two-part article on patterns in nature, written by Asa Thoresen, beginning on page 4 of this issue. Photo by the Lake Union Herald staff.

Robert V. Carles



Chester Willis enjoys spending time with his grandchildren.

THE HEART OF THE LAKE UNION

What Manner of Love Is This?

by Crystal Drake

Lat the young age of 14. His father had died and he became the sole breadwinner for his mother and four brothers. He also took on the responsibility of being a father figure for his two younger brothers, one of whom is Charles M. Willis, now an associate director of the General Conference publishing department.

Life was not easy for Chester. At one time he worked in a machine shop, and every Saturday he made all the samples for the company for the ensuing week. His brother, Charles, had discovered the Adventist Church and wanted to share his new found beliefs with his big brother. On three occasions he asked Chester to come to church with him. Chester would promise, but instead he went to work to make the samples for the next week.

On the fourth invitation he decided to go just to see what this was all about. He got up early and arrived at the Morgan Park Church about 7 A.M. He laughingly recalls that he joined in the song service with such gusto that he received a disapproving look from a woman sitting in front of him.

After witnessing the examination of his youngest brother and sister-in-law for baptism, his heart was stirred but he remained silent. He just couldn't believe that Christ could save one such as he. He had fallen into a bad crowd and was involved in gambling, drinking and fast living. However, during the morning service he decided that he, too, must surrender his life to Christ.

Crystal Drake is secretary in the Lake Region Conference communication department.

When the appeal was made he went down to the front of the church and asked the pastor if the Lord could save him. The pastor answered in the affirmative. Chester asked him again if he was sure the Lord could save a gambler, a hard drinker, one who had gone so far from the Lord. Only after the pastor showed him from the Scriptures that the Lord could save to the uttermost did Chester feel relieved. He went home, fell on his knees and poured his heart out to God. The Lord blessed him bountifully and right then and there took away the taste for alcohol and cigarettes and the type of life to which he was accustomed.

Just as his brother Charles had done with him, Chester wanted to share his new found faith with his oldest brother, Howard. Many times he approached his brother concerning the love of Christ, but Howard chose to avoid Chester.

One day while Chester was walking with his daughter, Sally, he passed Howard's home. Howard was touched by Sally's resemblance to his own mother, and Chester took this opportunity to invite his brother to take Bible studies. Howard accepted.

During this time, Howard became quite ill. After regaining his health, he decided he didn't want anymore studies and told Chester not to bother.

Chester had been praying for 37 years for Howard and he felt he couldn't stop now. He continued to pray. One Sunday morning Chester felt the Lord was directing him to visit Howard who received him warmly and even accepted his invitation to attend church the next Sabbath.

After several visits to the church, an appeal was made and Chester prayed earnestly that Howard would accept Christ. The pastor was closing the appeal when Chester stood up and said, "Pastor, please let me speak." The pastor agreed and Brother Willis apologized to the congregation for this unusual act and then turned to his brother and said, "Howard, I love you. I want you to be saved, please come on down to the front of the church and give your hand to the pastor and your heart to Christ."

After such a personal appeal, Howard took that step and accepted Christ as his personal Savior. For three years he remained a faithful member of the church. He is now asleep in Jesus and awaiting the call of Christ. On his death bed he repeatedly thanked Chester for contending with him, for now he felt ready to meet Jesus in peace.

Mr. Willis has consistently shown love and patience to his family and friends. He and his wife, Ruth, have provided a loving environment for their eight children: two daughters and six sons. Three of the Willis's sons are ministers: Charles and Phillip are in the Lake Region Conference, and Davis is an associate evangelist of the Northeastern Conference. The Willises have 15 grandchildren.

THE first prerequisite of the study of nature is the observation of nature.

When you view nature you see infinite numbers of forms both animate and inanimate which not only astonish and inspire admiration, but arouse a desire for greater understanding. In nature we discover creative forces operating according to definite rules.

Mathematical forms are part of nature's plan. Geometrical designs are universal, and logarithmic spirals are the form of breaking waves, nautilus shells and the tips of growing ferns. However, the possibilities of spatial arrangement are limited and every pattern obeys strict mathematical laws.

There are only 17 distinct symmetry groups and all others are variations on those themes. Just as a kaleidoscope is capable of producing a myriad of patterns, so is nature destined to reveal an endless array of designs.

Polka dots are always attractive but they do not hold our interest. They make little demand on our attention. They are textures and we are merely aware of their overall

This is the first of two articles by Asa Thoresen, professor of biology and chairman of the biology department at Andrews University. Dr. Thoresen is currently working on a book on the patterns in nature, entitled Beyond the Eye.

effect just as we are aware of sand on the shore or leaves in a forest. They are not a pattern.

Now if we arrange the dots in varying sizes, in a radiating splash, or in a spiral, then we have a pattern. Variation is the intelligence of a pattern; its beauty is in its consistency, symmetry, balance and rhythm.

The framework of the patterns in nature is the plan or composition, the balance between light and dark, the texture, color and flow.

Circles and spheres are common in nature. Three-dimentional circles are spheres or globules and these are produced by radial growth.

Rhythmic form or symmetrical plan is the eye-catching quality that we see in the groupings of three. Trilliums have three petals, three sepals, a three-lobed stigma and ovary.

Have you ever noticed the rhythm of fours and fives in other plants? Cut an apple through its equator and see symmetry of five sections within the core or take a second look at a honeycomb.

In living organisms even "packing" cells have form. Here we discover the beta-tetra-kaidecahedron, a unit with 14 faces. It is the module of life and we see it in the cells of a leaf as well as the alveolar clusters in the lungs of man.

Texture is an element of beauty, a feature in the "eye of the beholder." Texture is created by surface structure such as the surface of an egg, the pebbles or shells on the beach, the bark of a tree or hoary frost on leaves. At high magnifications texture becomes form and is therefore closely related.

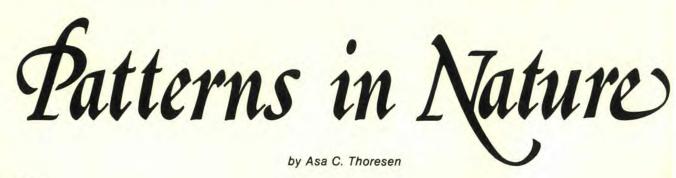
Color in nature is partly its own and partly borrowed from the light that strikes it. Light is a part of nature and it is light that makes any color visible.

Color is a sensation of hue, the reaction to which varies with experience. A bright hue is one with the absence of black while a saturated color is due to the lack of white.

In nature many colors are due to pigments which reflect the hue we recognize. Such colors we see in fruits and flowers. Structural colors are due to the prismatic effects and reflective quality of special cells designed in a way to reflect only the hue we see.

These types are seen in the feathers of birds and the scales on a butterfly. Generally the reflected color is blue, and greens are produced by the reflectivity of blue over a yellow pigment. Colors which are luminescent are called generated colors.

Lines and circles in nature are rarely perfect. Straight lines and circles are pure forms and occur under simple conditions. Nature is never simple. Nature never conforms precisely to our simplified models.



Patterns are largely formed in nature because parts are arranged in configurations requiring minimal energy use. The important consideration is how its parts relate in space. The end result is an orderly arrangement that appears more as a product of design than of chance.

The watch in the accompanying photograph was found in the sand of a Lake Michigan beach. It displays some obvious faults. The hairspring is twisted and rust has stopped the pivots.

Despite its imperfections, would it be correct to conclude that the mechanism was spontaneously produced from the minerals and sand of Lake Michigan? I think not.

No rational person would suggest such an origin even if he

had never before seen a watch. Its structure and form suggest it was designed for a particular function.

Perhaps we may be enthralled by the watch and reflect upon the greatness of man's recent technological advances. We may be confused into thinking that man may even be able to create a world complete with beauty and happiness. We would be wrong.

All of the artists, engineers and scientists together cannot design or build anything close to a single leaf of a tree or a petal of a flower. All we know is that all living things obey nature's rigorous laws. We can barely find ways to interpret how and why organisms and their parts function the way they do.

Yet within the limitations of the rules, virtually infinite variety abounds, and it is this variation that intrigues man. In nature repetition creates patterns. And it is these variations of form, texture and color that relieve the

mechanical regularity and make the natural world rewarding to contemplate, behold and explore.

In the relationship of parts and the constance of purpose in nature, man discovers endless models for all of his own constructions. It is here that art and science demonstrate their common source.

As our mathematical models and techniques improve, we can expect that the structures that man builds will resemble natural forms even more closely.

"Patterns in Nature" will be continued in the next issue of the Lake Union Herald.



Grace

by Smuts van Rooyen

WHEN I drive on U.S. 31 between Berrien Springs and Benton Harbor, I often see at the side of the road some unfortunate creature that got under the wheels of a truck. And the wretched sight reminds me of the text in II Samuel 9:8: "And he bowed himself, and said, What is thy servant, that thou shouldest look upon such a dead dog as I am?"

Why would any man compare himself to a dead dog? Certainly his self-esteem must be pretty low!

Let me tell you what led to this experience recorded in II Samuel. When Mephibosheth was five, a great tragedy befell his family. His grandfather, King Saul, and his father, Jonathan, were both killed.

As the news spread through the palace, fear griped the inhabitants. In those days, if the throne was taken by another family, it was customary for the new king to dispose of the family—especially the heirs—of the former king.

A maid, concerned for the safety of Mephibosheth, snatched up the child. As she fled she slipped on the marble palace floor and fell with the child. Mephibosheth hit the floor so hard that for the rest of his life he was lame in both legs.

The maid bundled him into a cart and fled for Lodebar. There old

Machir and his wife became Mephibosheth's foster parents. They warned him: "If ever you're out playing and you see one of the king's soldiers coming, be sure to hide, because David wants to kill you. David hates you."

When Mephibosheth asked why he was lame, they would answer, "It wouldn't have happened if King David hadn't hated you. The maid picked you up. She wanted to help you get away from danger and she dropped you."

At an early age Mephibosheth learned what it was to fear—maybe even what it was to hate.

One day as King David reflected upon God's grace, he thought about his friendship with Jonathan. David wanted, in some way, to demonstrate God's grace to Jonathan's family.

He sent word through the palace to see if anyone knew of any descendants of Jonathan. Ziba, Jonathan's former servant, came forward: "Your majesty, there is one heir left. He was five years old when you became king and he is probably a young man now. He's living with Machir out in the wilderness at Lodebar."

David said, "Bring him unto me that I may show the grace of God unto him."

What Mephibosheth had feared his whole life finally happened. One

day while he was resting under a tree, David's troops arrived. Before long Mephibosheth was on his way to the palace, overwhelmed with fear. The king had found him! He would certainly die!

As they entered the throne room, Mephibosheth saw David seated on his throne. Gripped with fear, Mephibosheth knelt before the king.

"Are you Mephibosheth?"

"Behold your servant."

"Don't be afraid, son. You see, I've been longing to do something good for you. I want to share with you some of the grace of God. I thought, Mephibosheth, that if I could find you, I would give back to you all of your father's land, which is five farms.

"I've already spoken to Ziba, and I'm appointing him your head servant. Ziba has 15 sons and 20 servants, and I think that they could help you manage your new property.

"But I'm hoping, Mephibosheth, that you won't live on one of your farms, but that you will stay here in the palace with me, and be so kind as to grace my table with your presence every evening."

Suddenly Mephibosheth realized what a mistake he had made. All his life he had feared David, considered him an enemy. Now he discovered that David had been hoping, longing, to find an heir of Jonathan so he could do something good for him. Mephibosheth could only respond, "What is thy servant, that thou shouldest look upon such a dead dog as I am?"

Smuts van Rooyen is assistant professor of religion at Andrews University. The basis for this article is a sermon that Elder van Rooyen preached in Berrien Springs in 1979. "For by grace are ye saved through faith; and that not of yourselves: it is the gift of God." Ephesians 2:8

Mephibosheth was overhwelmed with the grace he didn't deserve.

God revealed His grace in the gift of Jesus Christ. We have no category with which to grasp that infinite condescension.

If the sun became a burned-out matchstick, or if the angel Gabriel exchanged his glory and became a little glowworm, that would not express it.

But when we speak about Jesus taking our place, living our life and dying our death, we are saying that the Creator became a creature. For the rest of eternity we will try to comprehend that Jesus took our place.

Christ is the manifestation of God's grace. When God gave us Jesus, He did not give us the best heaven had to offer; He gave us all heaven had to offer. He poured out heaven in one great Gift. When Jesus wasn't there, heaven wasn't heaven anymore.

How do we respond to this amazing grace? We respond as did Mephibosheth. We move into His household. Everyday we come with our deformities and sins and we hide them under God's white tablecloth, sit next to the King, and we pretend that we are princes.

As a young lad in England, John Newton memorized great sections of the Anglican Catechism. When he was 10 his mother died, and as John entered his teens he turned away from God. His father tried to help him, but it seemed there was nothing he could do to bring John

back to the religious experience he had enjoyed as a child.

One day while John was riding a horse, it stumbled as it jumped over a hedge. John fell off and landed near the spiked wheels of an old haygatherer.

John realized how close he had come to serious injury—possibly even death—and the Lord spoke to his heart: "John, give yourself to me. Become mine again. Remember your childhood." John said, "I will, Lord, but not today."

A few weeks later John planned to go sailing with some friends. When he arrived at the lake, his two friends had already set sail and were in the middle of the lake. John was furious that they had left him behind and began hurling curses at them.

Even as he cursed them, the little boat overturned, and both of his friends drowned. John knew that if he had been in the boat he would have drowned, too, because he could not swim. Again he felt as if God was speaking to him, and again John replied, "not today."

John continued in his waywardness. Finally his father decided that the only thing he could do for his son was to take him with him on board his ship and try to help the boy acquire some discipline and a sense of values.

On the boat John's father worked with him daily, but he disdained his

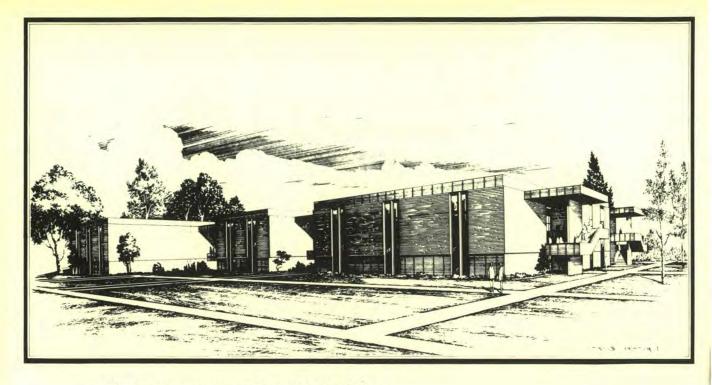
father. One day Captain Newton heard the sailors singing a dirty little song about him, and when he inquired, he learned that John had made up the song and was teaching it to the sailors. John was undermining his authority and he could no longer keep him on board. He sent John back to England, and John continued his rebellion.

John immediately told the captain that his name was Newton and that his father owned a fleet of ships. The captain was impressed. He made John an officer and gave him his own quarters.

As the months progressed, John began undermining the authority of the captain in the same way he had undermined his father's. The captain became so angry that when they reached the coast of Africa, he gave John away as a slave to an African queen.

John found himself in a terrible dilemma. The woman disliked him and he disliked her. She had him beaten regularly and brought into the courtyard where the servants pelted him with rotten tomatoes and eggs. She did everything she could to break his spirit and make him obey.

Grace continued on page 17.



GIVE A SPECIAL OFFERING ON AUGUST 9

Oakwood College Science Complex

THE new science building nearing completion at Oakwood College has a tentative occupancy date of January 1981, during the winter quarter of instruction. This new building will house five academic departments: chemistry, nursing, biology, home economics, mathematics and physics.

The General Conference officers and the Oakwood College staff and student body appreciate the support given by local churches in the form of the 1979 Oakwood College Offering.

According to Frank Jones, assistant General Conference Treasurer, never in the 84 years since Oakwood was established has there been such a divisionwide campaign to help the college realize a much-needed goal.

In 1979 the Oakwood College Offering reached \$260,000. This surpassed the goal of \$225,000 which the Kresge Foundation had challenged the college to raise. As a result, the Kresge Foundation gave \$200,000 to Oakwood.

Landscaping will begin in early August to complete the \$3,000,000 structure.

The 1980 Oakwood College Offering is scheduled to help equip the new science complex with the latest and best equipment. The goal for this year's offering is \$300,000.

Please give generously on August 9.

Andrews University



Chris Robinson, Correspondent

ANDREWS CREATES SCHOOL OF BUSINESS

Students taking business administration at Andrews will now benefit from a new division of the university—the School of Business.

President Joseph G. Smoot has announced plans for the school to be established at the university immediately. He observed, in making the announcement, that the development of a School of Business has been one of the major goals of his administration.

The action came at an executive meeting of the university's board of trustees here on July 8. Named as dean of the new school is Dr. Dale E. Twomley, who has developed the concept since being chairman of Andrews' business administration department for the past two years.

"As the only Seventh-day Adventist institution of higher education authorized to offer graduate work in business administration, it is incumbent on Andrews University to provide the highest quality of education possible in this area," said Dr. Twomley.

"The reasons for establishing the school are to develop a separate identity, gain professional accreditation and increase the visibility of business training offered at Andrews," he concluded.

The accreditation of the business unit by the American Assembly of Collegiate Schools of Business (AACSB) would be another step in the university's planned effort of securing national recognition for selected programs of study.

STUDENT LEARNS USE OF OPENING WEDGE

Gayla Edsell had always assumed she would be a student missionary. Having spent parts of her childhood in Kenya and Lebanon, and having an innate interest in other lands and cultures, she accepted it almost as a given fact that she would take a year



Gayla Edsell

off from school and go overseas.

Her opportunity came at the end of her sophomore year at Columbia Union College in June 1978 when she was selected to go to the English language school in Tokyo.

So Gayla joined the five other teachers in the school of approximately 300 students, teaching several classes of English and one class of Bible every day.

Teaching beginning English to people who have never spoken it can be numbing and boring. But Gayla broke the spell by studying her students as individuals and observing their reactions.

Gayla says the concept of using English language schools in the far East as an opening wedge for evangelism is working well. Some students become interested in the Bible without even realizing it.

Now Gayla is at Andrews finishing majors in elementary education and music education. What does she tell people who are considering the student missionary program?

"It offers tremendous growth for an individual," she says. "But you shouldn't plan on growing to the detriment of the program. You have to be put together a little bit yourself."

FACULTY MEMBERS RECEIVE ADVANCED DEGREES

Three faculty members at Andrews have completed work on graduate degrees, according to Dr. Roy Graham, university provost.

Stanley Bell, assistant professor of architecture, received a Master of Science degree in environic design, while Wayne Hazen, instructor of art, completed a Master of Fine Arts



Stanley Bell

degree. Both degrees were conferred at the University of Notre Dame in South Bend, Indiana. Patrice Cruise, who is an instructor of nursing, was awarded a

Master of Science degree in community health nursing from the University of Michigan. She holds two undergraduate degrees in nursing: an associate degree from Southern Missionary College, Collegedale, Tennessee, and a Bachelor of Science from Andrews.



Patrice Cruise

Wayne Hazen

Mr. Bell graduated from Montana State University with a Bachelor of Architecture degree. He is a registered architect in Michigan, Montana and North Dakota.

Mr. Hazen received a four-year diploma from Portland Art School in Portland, Maine. He completed a bachelor's degree in art in 1974 from Atlantic Union College, South Lancaster, Massachusetts, where he served as art instructor for three years before joining the Andrews faculty in 1978.



GREAT LAKES ADVENTIST HEALTH SERVICES, INC.

Joel Hass, Correspondent

PARKING GARAGE APPROVED BY VILLAGE BOARD

HINSDALE—A vote of approval by the Hinsdale Village Board on June 3 for two zoning variances gives Hinsdale Hospital the green light for construction of its proposed 550-car parking garage. Excavation is scheduled to begin by late summer.

At the same meeting, the board also approved the conceptual design of the fourth- and fifth-floor additions to the hospital's south wing.

These two floors will provide an additional 32,000 square feet of floor space within the hospital which is needed for expansion of the laboratory, maternity unit and other ancilliary departments. No additional beds are proposed.

A certificate of need is required by the State of Illinois Health Facilities Planning Board before construction can begin on the twostory addition.

A decision by the board on the hospital's application is expected in approximately six months. When that is obtained, the hospital will submit architectural drawings to the village board for final approval.

State approval for construction of the garage was given in a certificate of need originally issued for the former East Campus Project.

The plan was withdrawn when it drew community concern over increased traffic from the proposed professional office building, which is not a part of the new project.

Glen Robinson Public Relations Assistant

VILLA PINES CENTER ACQUIRED BY MID AMERICAN

MID AMERICAN—Mid American Health Services, long-term care division of Great Lakes Adventist Health Services, has acquired, through lease, the Villa Pines Nursing Center in Friendship, Wisconsin. The 125-bed skilled-nursing facility was built in 1972.

Villa Pines is the eighth nursing home in the Mid American chain. The organization now operates 1,170 beds and employs more than 1,100 people.

At one time there was a Seventhday Adventist Church in Friendship, but it was closed and sold a few years ago. Mid American is pleased to re-introduce an Adventist presence in the community.

Michael Flugstad has been appointed administrator of the facility.

illinois Conference



Jeff Wilson, Correspondent



The "duck" carries campers to Crab Orchard Lake for water skiing.

GOD'S CARE AT CAMP

God has been at work in many different ways in the ministry of Little Grassy Lake Adventist Camp. Just one experience, selected from several miracles that occurred when violent thunderstorms struck Southern Illinois the first week of July, illustrates God's protecting care.

Campers are transported to Crab Orchard Lake for waterskiing each weekday afternoon aboard the camp's World War II vintage amphibious truck known as the "duck."

On Wednesday, July 2, a massive storm neared the area as the duck left to transport the skiers back across the lake.

Just as the slow-moving duck left the protection of a cove for the open water of the lake, and about two minutes before the storm struck, a fan belt broke, and the duck returned to shore. The fan belt had been installed only two days before. The duck reached shore as the storm hit, and the campers were able to take shelter on land.

The storm, which hit with less than five minutes warning, capsized hundreds of boats and caused millions of dollars of property damage during the half hour it raged.

Had the storm met the vehicle in the middle of the lake, there is little doubt that lives would have been lost. The huge waves would have capsized the duck.

After the camp's two ski boats

brought the campers back to the marina where busses waited to transport them to camp, the boat operators, George Flynt and Tom Kasischke, went back on the lake to rescue numerous other boaters.

Among those rescued was a priest who had suffered severe leg lacerations when his houseboat turned over.

Later Camp Director Jeff Wilson and George Lloyd, conference education superintendent, visited him in the hospital. They prayed with him and left him a copy of Steps to Christ. He expressed appreciation for the Adventists who saved his life.

According to Elder Wilson, the staff and campers believe that God broke a fan belt to save the lives of His children. The Christ who calmed the storm on Gailiee to save the lives of His disciples, also saved His children on July 2, 1980, from the storm on Crab Orchard Lake.



7 GRADUATE AT BEVERLY HILLS

Graduation exercises for Arlene Adams, Karen Cross, Edward Crumbly III, Mia Dearborn, Charisse Hudson, Janelle Hirst, and Marcus Trotter were held in the sanctuary of the Beverly Hills Church May 25. Edward, Mia, Janelle and Charisse received recognition for academic excellence, having maintained grade-point averages of 3.0 or higher. Charisse received commendation for scholastic leadership in the school's four-year program, and Janelle for leadership in the three-year program. Tyrone A. Boyd, pastor of the Beacon of Joy Church, delivered a sermonette challenging the graduates to accept responsibility for their decisions and actions. Edward Crumbly accepted this charge on behalf of the graduates who pledged, "Excellence in Mental, Physical, and Spiritual Endeavors." The students emphasized their determination to achieve excellence in vocal renditions of "Nothing Is Impossible" and "I'll Tell the World that I'm a Christian." All seven graduates plan to attend Adventist high schools in the Chicago area.



H.M.S. RICHARDS SCHEDULED FOR LITTLE GRASSY

Elder H.M.S. Richards, Sr., with Del Delker and Jim Teel of the Voice of Prophecy, will be featured at the Southern Illinois Camp Meeting. Accommodations are filling fast for the convocation scheduled for September 11 through 13 at Little Grassy Lake Adventist Camp. Those interested in reserving cabins or camper hookups should send requests to Camp Meeting Reservations, Box 89, Brookfield, IL 60513.



COLLINSVILLE SCHOOL GRADUATES THREE

The Collinsville Church School held its first eighth-grade graduation on Thursday, May 29, 1980, in the church sanctuary. The school just completed its first year in operation with the leadership of teacher Kerry Wynne, left. Enrollment increased from six at the start of the 1979-80 school year to 19 at the close of the session. Enroll-ment for the fall should be nearly 30. Graduates shown are, from left, Melinda Crissup, Wendy Coburn and Jeff Reeves.



400 ATTEND PATHFINDER FAIR

More than 400 Pathfinders, parents and friends watched the Waukegan Cardinals, above, and other clubs march at the annual Pathfinder fair, Sunday, May 18, at Broadview Academy. Charles Case, Lake Union youth director, reviewed the clubs. The Marion Shawnee Club, with director Calvin Layton, came the greatest distance to the fair, more than 350 miles. The Rockford Alpine Eagles Club was one of several newly formed clubs this year. A brand-new club from a church organized only a year ago, the Burr Ridge Beavers, was the club with the most points at the fair.

LED BY HIS SPIRIT

A former Chicago police sergeant, Julio Detres, tells of his conversion in the following story:

It was late Friday afternoon. As I was putting on my uniform, holster

and revolver, preparing to go to work as a police sergeant, I suddenly became very depressed and discouraged.

I asked my wife to call the station and tell the captain that I was not

feeling well enough to come to work.

Very surprised, my wife asked me if I had gone out of my mind. "It's too late for the captain to get a replacement," she said, "besides there's no one available to substitute for you."

I insisted that she call the captain and eventually she did.

I took off my uniform, dressed in some other clothes, and asked my wife to get ready because we were going to church. "Now I truly believe



Julio Detres, left, and his wife, Doris, were baptized by Pastor Cesar Funes.

you are insane," she said. "I can't even remember the last time we attended church."

After much debate, we went to church.

As we arrived at the church we met Eli Toro. He told me that he had a dream and had been searching for me for three days, but because I had moved, he had not been able to find me.

In a dream, God had commanded him to go and find me and take me to church. I believe that God made it possible for me to become discouraged and depressed for a reason.

About 2 o'clock Sabbath morning, the phone rang. My wife answered and to her surprise it was the police captain asking for me. My wife told him that I was in bed and not feeling well. In a voice filled with emotion, the captain said, "I have very bad news."

He told her that the officer who had replaced me had been fatally shot. The officer had had no chance to defend himself. It was a terrible shock.

I am convinced that God has a

purpose for my wife and me. I want to serve Him with all my strength. I believe He was calling me by His Spirit.

I am no longer a police officer. I had been in line for a promotion to become a lieutenant, but I thank God that I received a greater promotion: to become part of the great family of God.

Eugene Torres, Pastor Spanish Central Church



PROPHECY SEMINARS IN MT VERNON

Tim Rosenboom, pastor of the Mt. Vernon, Centralia, and Noble churches, recently conducted a series of 10 "Time of the End" prophecy seminars on the book of Daniel in Mt. Vernon and Olney. A total of 60 people attended the two sessions. Twenty-six are actively involved in home Bible study and have expressed an interest in studying the book of Revelation as a group.



Jorge Grieve is the director of the Spanish TV program Ayer, Hoy y Manana, soon to be aired on WCIU.

WEEKLY SPANISH PROGRAM TO BE TELEVISED

On June 30, 1980, Ray Rouse, treasurer of the Illinois Conference, and pastors Cesar Funes and Eugene Torres signed a contract with television station WCIU to broadcast a Spanish program.

This will be under the auspices of the Illinois Conference and all Spanish churches in metropolitan Chicago. This is the first time in the history of the Illinois Conference that a Spanish program has been on the air on a weekly basis.

Pastor Torres worked for two years to get the program on the air.

The first program will be broadcast Sabbath, August 2, at 5 P.M. on WCIU-TV, Channel 26.

According to Elder Funes, who has been involved with some filming of "Ayer, Hoy y Manana," there is great potential for the Spanish work to grow. Nearly one million Spanish Americans live in Illinois, most of them in the Chicago area.

Please pray for the success of these programs.



7 BAPTIZED IN JOLIET

Seven persons have been baptized so far as a result of an evangelistic crusade held by Conference Evangelist Dan Schiffbauer and Elder Burton Wright in the Joliet Senior High Auditorium. One young man walked four miles each way to the meetings. Then a former member heard about his walking and gave him a ride. The young man and the former member were baptized together. The pastor is contacting 180 interested people who attended the meetings.



David Williams, left, and Renee Brewer participated in a public speaking contest at the Beverly Hills School

ENRICHMENT PROGRAM AT BEVERLY HILLS

Renee Michelle Brewer, a 10-yearold student at the Beverly Hills Elementary School in Chicago, won a cherry-wood plaque displaying a speaker's gavel for her first-place presentation in the Introduction to Public Speaking contest held May 20, 1980.

Beverly Hills church members Dr. Elouise Cantrell, a public school principal, and church elder Quentin Morgan, judged the presentations for evidence of thorough preparation, use of gestures, and vocal variety.

This course for 10-to-14-year-old students was a mini version of the seven-session course offered in the fall.

David Wiliams, a new church member who attends O'Keefe Public School; Melissa Redd, and Darrin Taylor of the Beverly Hills School also took advantage of the enrichment program. Renee and David accepted the challenge to participate in what turned out to be a very close contest.

"The Introduction to Public Speaking Course," advises Tadesse Daba, school principal, "is the first of four segments of a program designed by church communication secretary Faith Crumbly to prepare and further develop students to become part of a school speakers bureau that will provide speakers for presentations to other schools and organizations on subjects related to their school courses and topics of general interest."

Renee Brewer and David Williams were also commended and awarded ribbons for their contest performance during the awards period at the Beverly Hills eighth-grade graduation service, where Principal Daba invited all 10-to-14-year-old students to participate in the public speaking program next fall.

indiana Conference



Cliff Hoffman, Correspondent

NEWS FROM SOUTHWESTERN JR. ACADEMY

On the evening of May 21, 1980, Southwestern Junior Academy in Evansville held an investiture service. All 27 students were invested.



From left, are Robert Simmons, Evelyn Simmons, Elaine Lawson, Millie Perry and C. E. Perry pinning scarves on Mark Thomas, Jonathan Weedman, Steven Fleenor and Thomas Crowe

The academy closed its school year with a picnic and farewell party for Principal Mike Young and his family. Mr. Young, who was principal for four years, has accepted a position in Missouri.

Dale Ford will be the new principal. He and his wife, Jennifer, who is also a teacher, have a daughter, Jessica.

A ninth grade will be added this year, with plans to add a tenth grade next year.



3 EIGHTH-GRADERS GRADUATE IN EVANSVILLE

On May 21, 1980, three students graduated from the eighth grade at Southwestern Junior Academy, Evansville. They are, from left, Keith Lanham, Sheila Thurman, and Gregory Johnson. Elder C. E. Perry was the graduation speaker.

NELLIE CARTER SHARES THE BIBLE IN INDIANA

Nellie Carter has been the Bible worker for the Noblesville, Cicero and Elwood Churches since March 1976.

She has assisted with four

evangelistic campaigns, many prayer meetings, Sabbath School classes. Sabbath afternoon programs in Elwood, Five-Day Plans to Stop Smoking, community services and Vacation Bible Schools, and has held several classes to train Bible workers.

Mrs. Carter has worked for the past three years with a day camp in Elwood. Presently she teaches the pastor's Sabbath School class in Cicero, and directs a women's Bible study class and prayer session every Monday morning.

Last year Mrs. Carter had two Bible study groups, one at Noblesville and one at Cicero, and she also gave many Bible studies



Mr. and Mrs. Tom Carter

herself, working with about 50 nonmembers. The Lord has blessed her efforts.

Mrs. Carter was a worker in a Protestant church before becoming an Adventist. An Adventist school teacher attended Mrs. Carter's Bible classes, and two years later Mrs. Carter was baptized. After learning of Ellen G. White, she was fully convinced that she had found God's true church.

Within a year, her husband, a daughter and a Sunday School teacher from her former church were baptized. Every year since several people have been baptized because of her efforts.

About a year after her husband was baptized, he stopped working in Civil Service and began working in an Adventist nursing home.

Then he was called to be caretaker of the Beltsville, Maryland, Church and school. Mrs. Carter began work in Salisbury, Maryland, as a Bible instructor for the

Chesapeake Conference.

District church members appreciate her faithful work and friendship.

> Edna Scherer Cicero Church Member

Lake Region Conference





C. B. Rock, president of Oakwood College, addressed the campers one Sabbath during Lake Region Camp Meeting

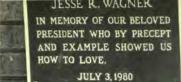
LAKE REGION CAMP MEETING HIGHLIGHTS

The Lake Region Conference campground near Cassopolis, Michigan, was the scene of spiritual renewal and fellowship for hundreds of members of the Lake Region Conference during the 1980 camp meeting held June 26 to July 5. The pictures here and on page 14 illustrate some of the events that took place at camp meeting.



Caleb Rosado, left, pastor of the All Nations Church, Berrien Springs, is shown with Leola Shockey, who was baptized at camp meeting, and Elder Joseph.





R. C. Brown Sr., executive secretary of the Lake Region Conference, and Mrs. Jesse R. Wagner cut the ribbon as the Lake Region campground was officially renamed Camp Wagner, in honor of Jesse Wagner, former Lake Region Conference president.



Elder Rock and C. D. Joseph presented a scholarship to Oakwood College to Cedric, Dent of the Burns Avenue Church, Detroit.





Children released helium-filled balloons to which were attached Bible study enrollment cards. Some ballons have been found as far away as the Pocono Mountains in Pennsylvania.



Many people purchased crafts and foods made by Lake Region Dorcas societies.



Primary children participated in a "Kids of the Kingdom" program.





Horace L. Jones, conference lay activities director and newly appointed union lay activities and Sabbath School director, gave a short talk before the baptism service at the camp session.

Many little children enjoyed pony rides.

Michigan Conference

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Glenn Hill, Correspondent



The Alpena Church

ALPENA ADVENTISTS REJOICE AT CHURCH DEDICATION

Alpena Seventh-day Adventists rejoiced on June 28 when their church was dedicated free of debt, and the note was burned.

Seven ordained ministers were present, including Michigan Conference officers Charles Keymer and James Hayward.

After a series of evangelistic meetings in 1925 by Elders Summerville, Kittle and Gruesbeck, the church was reorganized in 1926 with 19 members.

Construction began on the present building in 1966 when Elder James Papendick was pastor, and was completed in 1968. The structure is situated on five acres and was built to seat 360 people.

The congregation was struggling for several years with the financial challenge of liquidating the indebtedness. Michigan Conference



Local elders smiled with satisfaction as the Alpena note of indebtedness was burned: church elders Kenneth Main, left; Richard Heiss; Ray Hamstra (seated), district leader; Paul Busch, and Everett Kittelson.

funds gave a needed lift and made the dedication possible.

Other churches with similar struggles will be helped as Michigan Advance Program (MAP) funds are available.

Supporters of the Michigan Advance Program through systematic giving share in the joy of each dedication of a house of worship to the glory of God.



GIVEN IN BUCHANAN

Buchanan members recently awarded a community service plaque to Eileen Bulhand, retired executive secretary of the Buchanan Chamber of Commerce. Mrs. Bulhand, during her 22 years with the chamber, helped establish a senior citizens' complex. She also spearheaded a drive to plant more than 8,000 red bud trees in Buchanan. As a result, Buchanan was named "Red Bud City." Mr. Everett Kidder, left, communication secretary for the church, presented the plaque. Also shown with Mrs. Bulhand, second from right, are Mildred Kidder, second from left, community services director, and Pauline Hiatt, right, a good friend of Mrs. Bulhand.



6 BAPTIZED IN BAD AXE

A baptism for six people took place after evangelistic meetings held at Bad Axe by Evangelist Robert Collar. William Hafner, Bad Axe pastor, left, baptized Holly Craven, Karen Marsa, Andy Boyer and his parents, Mr. and Mrs. Carl Boyer, and Loann Dorman, (in front).



A massive renovation program has given the Battle Creek Tabernacle a new look.

BATTLE CREEK TABERNACLE TO BE REDEDICATED

Sabbath, August 23, is expected to be a special day for members of the Battle Creek Tabernacle.

They will celebrate the conclusion of an extensive remodeling program with a rededication of the building and members.

On hand for the special services will be many former pastors and assistants to take part in the various services of the day.

Charles Keymer, conference president, will preach the rededication sermon, and Elder R. D. Moon will offer the prayer. A special vespers is planned, as well as a potluck lunch for members and guests.

The renovation, with the direction of current pastor Mel Clemmons, cost more than the original construction price of the building in 1922 to 1924.

Included were a redesigned platform-altar-choir area, complete recarpeting of the sanctuary including the balcony, upholstering of the pews, replacement of the sanctuary lighting fixtures, replacement of the cast-iron radiators with more energy efficient convection units, redecoration of sanctuary and foyer, replacement of the front steps, and modernization of the restrooms. Total cost was approximately \$226,000.

The Tabernacle has purchased the adjoining former grocery store to serve as the community services center, as well as property in the south side of the city for a new health-food store.

Larry Crandle, chairman of the planning and building committee says, "Remodeling of the building

for community services and construction of a new health food store are now in the planning stage."



TO NEW CHURCH

Members of the Pinedale Church held opening services at their new church on Sabbath, May 31. Construction on the church began in April 1979. The church has an auditorium that seats more than 300 people. Five classrooms accommodate Sabbath School divisions, and the building has facilities for Pathfinders and community services. Dr. Dan Ekkens, building committee chairman, said the church is scheduled to be completed by August 15. Value of the building will be approximately \$300,000, he said. Charles Keymer, conference president, delivered the opening sermon. and Pastor Neal Sherwin conducted the act of consecration.



50 YEARS OF MEMORIES CELEBRATED

The 50th wedding anniversary of Leo and Dorothy Snively brought back many memories when they recently celebrated with friends. They met near Lansing, and were married June 14, 1930. Nine years later they joined the Adventist Church. They have two boys, Vernon, of Fort Myers, Florida, and Dick of Stanton, Michigan; seven grandchildren, and five great-grandchildren. Dorothy and Leo are faithful church workers. Leo has built many homes, Cedar Lake Academy buildings, the Sheline Medical Center at Ithaca, and other buildings. He recently finished building the Twin Cities Adventist School at Alma. The Snivelys are now members of the Riverdale Church.



Pathfinders James Pavlot and Heidi Trubey of the Wilson club stand at attention.

FIRST PATHFINDER MINI FAIR FOR THE UPPER PENINSULA

Youth from four Upper Peninsula churches gathered at Camp Sagola May 23 to 25, 1980, for the "first ever" Pathfinder mini fair exclusively for the Upper Peninsula.

The Pathfinders represented the Escanaba, Munising, Riverside and Wilson churches.

According to Elder Merrill Fleming, associate youth director for the Michigan Conference and coordinator of the fair, "The activities were the same at the mini fair as they were for the fair in Lansing."

The mini fair was held in connection with the annual Upper Peninsula churches' family retreat. The Pathfinders camped for the weekend, either by clubs or with their families.

SCIENCE FAIR AT BERRIEN SPRINGS SCHOOL

Berrien Springs Church School students participated in the annual school science fair on May 19.

The basic theme for the fair was enlarged this year to include the Bible and practical arts. Grades three to eight chose as their subjects abortion, nuclear energy, the sanctuary, invention of the bridge, and chewing gum.

Judges from the community awarded prizes to LaLonna Kimmel, Milly Shuler, Marlene Hasel, Kasandra Sova, Nicole Kittleson, Debbie Rodgers, Debbie Koston, Gail Rodgers, Greg Grider, Eric Merrifield, Drista Phillips, Brendalee Stevenson, Rebecca Williams, Julie Hanson, Julie Lewis, Lisa Wilbur, Steve Long, Warren Dronen, Lois and Cyril Myers, Jerry Rau and David Knauft.

Grand prizes for their wilderness

survival display, with edible samples of cattail roots, were awarded to Jay Aitken and Jonathon Sumner.

Appreciation certificates were awarded to area business people for their participation in, and contribution to, the success of the practical arts programs.

Harry Rodgers, teacher at the school, coordinated the fair.

Wisconsin Conference



Dale Ziegele, Correspondent



Elder Ernest Wheeler helps a Cuban refugee at Ft. McCoy find an outfit of clothing in his size.

WISCONSIN ADVENTISTS AID CUBAN REFUGEES

Wisconsin's population grew by 15,000 within a few days this summer as chartered airliners brought refugees from Cuba to Ft. McCoy Army Airfield.

The base, in west central Wisconsin, was filled to near capacity.

Only hours before the refugees began arriving, Ernest Wheeler, conference community services director, was asked to represent the Adventist Church at a planning meeting to arrange processing procedures for the arrival of the refugees.

When Bob Edwards, coordinator of all Red Cross activities for the North Central United States, saw Elder Wheeler's name tag, he said, "I'm so glad to see a Seventh-day Adventist. Now I've found someone who knows what he's doing!"

Mr. Edwards and Elder Wheeler mapped out a plan to distribute \$1.5



Elder Wheeler, left, stands with five Seventh-day Adventist members from Cuba who are temporarily at Ft. McCoy.

million in new clothing purchased by the United States Government. Each individual received two complete sets of clothing, a pair of shoes, a sweat shirt and a comfort kit containing a towel and items for personal hygiene.

Adventist members traveled up to 100 miles to Ft. McCoy to prepare the individual packets and distribute them to each of the 15,000 Cubans. As many as 50 church members were there working at the same time.

Red Cross officials said, "Without you" Adventists, we never could make this operation work."

Said Elder Wheeler, "Adventists want to be like that. We are anxious to serve in such a way that we become indispensable."

Currently, Spanish-speaking pastors Cesar Puesan and Israel Rojas, along with several laymen, are giving Bible studies and distributing literature to the refugees. They have identified 79 Seventh-day Adventist members to date, as well as several hundred others who have had previous contact with the church and are interested in becoming members.

Several have requested baptism and negotiations are under way with Army chaplains to permit a baptismal service on the post.

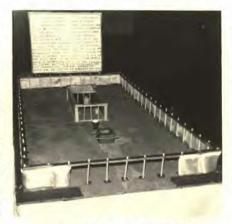
The conference has also ordered 600 Spanish Bibles to be distributed among the refugees.

Jere Wallack, Editor The LaKe Union Herald

GREEN BAY NEWS NOTES

 Many residents of the Glenn Wood Nursing Center attended the Green Bay Church to hear a program by the students of the Green Bay School. Refreshments were served by the students. Roland Bruntz, teacher, has noticed spiritual growth among the students since they have been sharing songs and prayers at the nursing center and forming friendships with the residents.

• The Green Bay Church School held a year-end program for the parents and friends of the school. A potluck supper, exercises, and attempts to complete complicated rhythmic routines with lummi sticks were part of the festivities. A gospel sing-a-long was also conducted. Steve Aust, principal, gave special recognition to church and community friends who have given of themselves, their time, and talents to improve the school's quality of education. Physical fitness awards were also presented.



TABERNACLE DONATED TO GREEN BAY STUDENTS

Otto Rachals, former mayor of Green Bay, donated a portable hand-made replica of the Israelites' tabernacle to the Green Bay Church School to show appreciation for weekly visits by the third-, fourth-, and fifth-graders and their teacher, Roland Bruntz, to the Glenn Wood Nursing Center. Mr. Rachals and others at the nursing center made this tabernacle to show their gratitude for the childrens' companionship during the past three years.

GRACE continued from page 7.

Finally John fled into the jungle and became a hermit. When he looked out at the sea and saw the white sails of a vessel from Europe, he felt ashamed and angry. Once he contracted a tropical disease and wandered in the jungle totally blind for some time.

Eventually Captain Newton

received word that his son was in Africa. He commissioned a ship to find him and bring him home.

On the way back to England, John was given a little book by Thomas a Kempis, *The Imitation of Christ*. As John read it, the Spirit of God moved upon his heart and said, "John, how long? When will you commit yourself to me again?" John said, "I will, Lord, but not today."

Shortly after John returned to England his father died, and John was heir to his father's fleet of ships.

He took the boat that had been under his father's personal care, had it converted to a slave vessel and renamed it "The African." In a distorted revenge he began plying the waters between the west coast of Africa and the southern states of America.

One evening as John was at the wheel of his ship, he had a stroke. He lost the use of one side of his body and almost died. During his illness the Lord spoke to his heart, bringing back passages from the catechism, memories of his mother and of his childhood. This time John answered, "I will, Lord, now."

As John regained his health he promised the Lord that he would preach, and eventually he became the pastor of a little church.

On the desk in his study and on the pulpit in the sanctuary he placed a note: "And thou shalt remember that thou wast a bondman in the land of Egypt, and the Lord thy God redeemed thee: . . ." Deuteronomy 15:15.

One night as John sat thinking about his past and how God had led him—how when he had been against God, God had been for him—he took a sheet of paper and began to write the words: "Amazing grace, how sweet the sound, that saved a wretch like me. I once was lost, but now I'm found; was blind, but now I see."

Oh, that we could see God's thoughts and comprehend something of His mind. His thoughts are only continually good toward us.

Won't you bow before Him as His servant, accept the gift He gives us in Jesus Christ, and sit at His table and hide your deformities under His white tablecloth.

Sunset Table for LANSING, MICH.

Eastern Standard Time

Computed by the U.S. Naval Observatory, Washington, D.C., and may be used in any year of the twentieth century. Error not exceeding two ninutes and generally less than one minute. Add one hour for Daylight Saving Time if and when in use.

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Sunset Table for SPRINGFIELD, ILL.

Central Standard Time

Computed by the U.S. Naval Observatory, Washington, D.C., and may be used in any year of the twentieth century. Error not exceeding two minutes and generally less than one minute. Add one hour for Daylight Saying Time if and when in use

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6 7 8 9	4:49 4:50 4:51 4:52 4:53	5:24 5:25 5:26 5:27 5:29	5:56 5:57 5:58 5:59 6:00	6:28 6:29 6:30 6:31 6:32	6:58 6:59 7:00 7:01 7:02	7:24 7:25 7:25 7:26 7:26	7:30 7:30 7:29 7:29 7:29	7:07 7:06 7:04 7:03 7:02	6:23 6:21 6:19 6:18 6:16	5:34 5:32 5:30 5:29 5:27	4:51 4:50 4:49 4:48 4:47	4:34 4:34 4:34 4:34 4:34	6 7 8 9
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31	5:17		6:22		7:20		7:13	6:32		4:58		4:44	31

From the Spirit of Prophecy-

"God has a heaven full of blessings that He wants to bestow on those who are earnestly seeking for that help which the Lord alone can give."—Sons and Daughters of God, p. 123.

Plan for a Large 13th Sabbath Offering

Announcements

ANDREWS UNIVERSITY

EDITH SCHAEFFER, Karen Burton Mains and Dick Winn will be featured speakers at the Sixth Annual Family Life Workshop sponsored by the Home and Family Service of the General Conference and held at Andrews University from September 8 to 17, 1980. Family Life Workshop '80 will also feature Delmer and Betty Holbrook, Ron and Karen Flowers, Alberta Mazat, John and Millie Youngberg and Kay Kuzma. Drs. Holbrook and Youngberg, directors of the workshop, state that this year's emphasis will be the Elijah message in light of the Cross. For further information contact Lifelong Learning, Andrews University,

Berrien Springs, MI 49104. Phone (616) 471-3286.

ILLINOIS

PARENTS wanted to help small church establish a church school. Rural community with several counties without Adventist Church. We are hoping for a church school by fall 1981. Contact Mrs. Judy Syfert, Church Clerk, Box 43, Mode, IL 62444. Phone (217) 774-3205.

BROADVIEW ACADEMY 'CLASS OF 65' is planning a 15-year reunion for August 2, 1980. Students from other classes are also welcome. For further information, please contact Mary Rago Newbold, 2728 West Agatite, Chicago, IL 60625. Phone (312) 463-1565.

MICHIGAN

A THREE-WEEK BIBLE CRUSADE will begin in Muskegon, Michigan, on September 6 at 7:30 P.M., conducted by Voice of Prophecy evangelist Joe Melashenko. Meetings will be in the L. C. Walker Arena Annex, located at 470 West Western Avenue. The opening night's topic is "Russia's Race for Time." Coordinator of the crusade is Pastor J. J. Swinyar, 1015 Cavalier Drive, Muskegon, MI 49445. Friends and relatives may receive a special crusade invitation if their names and addresses are immediately sent to Pastor Swinyar. Your prayers for the guidance of the Holy Spirit are requested.

EVANGELISTIC MEETINGS will be held in Stevensville, Michigan, August 22 through September 22, on Friday, Saturday, Sunday and Monday at 7 P.M. If you have non-Adventist relatives or friends in the area, please send their names to: Pastor Franklin Horne, P.O. Box 182, Stevensville, MI 49127. Classes are also planned for the children.

CORRECTION: In a recent Michigan Lake Union Herald story Joyce Combes was identified as health education director of Hinsdale Hospital. She is health education director of Battle Creek Sanitarium Hospital.

WISCONSIN

SENIOR YOUTH RETREAT: A retreat for single youth ages 18 to 30 will be held at Camp Wahdoon, Chetek, Wisconsin, August 8 to 10.

Cost: \$20 for the entire weekend. A canoe trip is planned for Sunday. For more information concerning this weekend of fun and Christian fellowship, contact Mrs. Kenneth Nelson, Lewis, WI 54851; phone (715) 653-2281.

OUTSIDE LAKE UNION

ATTENTION S.D.A. SINGLES! A special retreat is planned at the Wooster Outdoor Center, near Butler, Ohio, September 26 to 28, 1980. Guest speaker: Pastor Guy Drab. Cost for six meals and two night's lodging to Philosda members is \$36. (Advance registration: \$33.50 if received by September 10.) Nonmembers: \$38.50 (Advance registration: \$33.50.) Those joining Philosda at the retreat will be eligible for the membership price. Bring sleeping bag or bed roll. For further information and reservations, write to Richard C. Walpole, Activities Director, Box 283, Centerburg, OH 43011.

Classified Ads

All advertisements must be approved by your local conference office. No phoned ads will be accepted. Final ad deadline is Monday, 15 days before the date of issue, 50 words maximum, Limit of four insertions.

Rates: \$8.00 per insertion for ads originating in the Lake Union, \$12,00 per insertion for out-of-union ads. All ads must be paid in advance of printing. Money orders and checks should be made payable to the Lake Union Conference. There will be no refunds for cancellations.

The HERALD cannot be responsible for advertisements appearing in these columns and reserves the right to edit classified ads in conformance with editorial policies. The HERALD does not accept responsibility for categorical or typographical errors.

FOR SALE OR RENT: Country home on slight acre near Battle Creek, Mich., Large garden spot. 3 bedrooms, living room, dining room, kitchen with dinette, 1½ baths. 7 miles from Battle Creek Academy. Write or call. Emma Dalson, Rt. 2, Box 603, Buchanan, MI 49107, phone (616) 471-1861. Call after 6 P.M. —87-16

MUSICAL INSTRUMENTS AT MONEY-SAVING PRICES. 40% discount on new woodwind, string, percussion, and brass instruments and guitars. Well-known makes. Satisfaction guaranteed. Write for free price list and brochure for desired instrument. Telephone orders accepted. (616) 471-3794. Hamel Music Co., Box 184, Berrien Springs, MI 49103. —89-16

COUNTRY HOME on 10 acres. Neatly landscaped. All rooms nice size. 2-car garage, wall-to-wall carpet throughout. Aluminum siding. 2 miles from Eau Claire, Mich., Adventist church and school. Will negotiate on several items. Land contract available at 10%. \$37,500. Phone (616) 944-1752. —91-16

NEEDED: Adventist books, musical instruments, sacred music. Donations tax deductible. Send to Alpine Springs Academy, Rt. 2, Box 102, Fountain City, WI 54629, or contact Janice Myers, 837 Sherman, Evanston, IL 60202. Call (312) 869-4766. —99-17

JUST BLOCKS FROM ANDREWS a neat home in a popular area. Shade trees enhance the property and shelter the rear yard. Children can walk to school and Apple Valley Market is close by. Low 50's. Thinking of a move to Berrien Springs? The friendly people at WANGARD REAL ESTATE can help you. Phone (616) 473-3333. —105-16

HOME FOR SALE: 3½ miles from Andrews University. 2 years old. Beautiful setting by field and apple orchard. Assumable mortgage at 9¾ %. You get a spacious 2,900 square feet for less than building cost. \$78,900. Call (616) 473-3864, evenings. —106-16

EXCELLENT INCOME in your spare time at home. Herbs, dehydrated foods. Something Adventists can really believe in. Phone: (715) 457-2867, evenings, or write: HEALTH, 1280 Lakehurst Rd., Mosinee, WI 54455.

BOOK CENTER SPECIAL

Introducing the 24-volume BibLearn Series of Books

FOR JULY-AUGUST

People from the Old Testament and the New Testament have been described by superior writers and portrayed by excellent illustrators. Based solely on events related in the Bible, each book is sound Christian material for children in grades one through six.

The BibLearn books make excellent reference and resource materials with the Sabbath School lessons.

Regularly priced at U.S. \$105.00. Special introductory offer only U.S. \$74.95.

Please add tax and 10% to cover postage and handling. Send your order to your local Adventist Book Center or to ABC Mailing Service: Western U.S.—1350 Villa St., Mountain View, CA 94042; Eastern U.S.—6856 Eastern Ave., N.W., Washington, DC, 20012; Canada—Box 398 (1156 King St., E.), Oshawa, Ontario L1H 7L5. Prices subject to change without notice.



CLASSIFIED ADS continued on page 22.

STUDIO 91 IS WORLD'S

Chances are, if you're reading this newsletter you've had some sort of contact with Studio 91, and have probably benefited from its services. But if not, keep reading: we'd like to introduce you.

Studio 91 is a tape cassette service. Not only does it stock the largest collection of Adventist tapes in the country, but it produces its own line of top-quality blank tapes--the "Magnafine" and "Magnachrome" lines. Managed by Dan Cress, Studio 91 is located on the campus of Andrews University next to the studio and office complex of Andrews' fine arts FM radio station, WAUS.

Studio 91 was organized back in the fall of 1976, and it was immediately successful. During that first year 35,000 blank cassettes were sold--and nearly 1000 sets of a special "Righteousness by Faith" lecture series by Morris Venden which the staff had recorded. At this time they also began recording the 11:00 service at Andrews' Pioneer Memorial Church, a pulpit which periodically enjoys much of the best in Adventist theological thought. And gradually they expanded their recording to include a still wider range of subjects.

Recently Studio 91 has published a new catalog of their prerecorded tapes (see next article.)



Nancy Hinkle selects a tape from Studio 91's pre-recorded stock.

The blank cassette sales have soared. From the first year's 35,000, the number has leaped to 100,000 for fiscal year 1979-80. Studio 91 "rolls its own" tapes. A tape manufacturer ships them huge

"pancake rolls" of high-quality one-eighth-inch tape (the size used in standard cassettes), and using a high-speed cassette loader, they wind this tape into sturdy five-screw tape shells in 30, 60 and 90 minute lengths.



Reg Swensen duplicates eight tapes at once from a reel-to-reel "master."

Whether you're interested in expanding your mind with deep theological concepts, extending your own usefulness as a Christian through practical suggestions for personal witness, providing yourself education and enjoyment through the many other excellent pre-recorded programs--or if you need blank tape to record your own material--Studio 91 is doing its best to help you.

Catalog Released

Good news--it's off the press!
What are we talking about?
Nothing less than the brand-new
Studio 91 Super Cassette Catalog,
which contains the world's largest
listing of pre-recorded Seventh-day
Adventist lectures, workshops, sermons, stories and educational material by the best educators,
theologians, evangelists and
storytellers.

Studio 91's catalog, 41 pages, contains listings for 1500 separate cassettes, and will soon be on display at Adventist Book Centers across the nation--or if you wish, you can order it by sending in the attached order form.



Studio 91 is constantly recording new programs--300 or more new lectures each year (this year's total alone should reach 375), and here are some examples of what they have to offer: selections in the catalog include such subjects as Family Life, Church Ministry, Education and Health. For a few examples of what is available, see the order form.

Start A Tape Club Adventure

Two new cassette clubs are now available exclusively from Studio 91. The "Sermon of the Month" and the "Sermon of the Week" clubs are designed to keep you up to date on the issues in the Seventh-day Adventist Church and the world of religion. These cassette tapes cover stimulating topics presented by the denomination's top speakers, scholars, and theologians. The tapes chosen for club subscription are based on top sales for the month or week.

A subscription for the sermon of the month or week not only brings you personal enjoyment and education, but these cassettes can be shared with friends, neighbors, or those interested in current religious thought. One good thing about a Studio 91 cassette is that it retains its high quality even when used over and over again.

And what about the shut-in or the isolated church member who finds it hard to get out to church services?

LARGEST

There's no better way to show your concern than to provide an interesting sermon on cassette which comes to their mailbox each week. Such a subscription is a small investment for many hours of inspiration.

Studio 91 has the world's largest collection of Adventist sermons. Why not order now for your subscription to one of these clubs? Your first tape will soon be on its way.

Coffman Series Outlined

Dr. Carl Coffman's Dynamics of Soul-Winning is actually an outgrowth of the extremely practical and popular soul-winning seminars he's given through the United States and Canada since 1967.

Dr. Coffman's duties as chairman of the department of religion at Andrews University keep him well occupied at the university of course, but 8 or 10 times a year he's called away to present seminars to conference workers, ministers and local congregations.

The seminars became so popular that he decided to put them on tape.



Dr. Carl Coffman

"I'm only one person," he chuckles, "and even if I gave a seminar a week I'd still be able to reach only X-number of people." So he taped them, and not only that, he also prepared a 68 page syllabus. "My live seminars are more like large classrooms," he comments, "but in the cassette series I geared my mind to a one-to-one conversation, as if I were sitting across the living room table from you." Dr. Coffman's 30 years experience in religious radio broadcasting show through in his gentle, friendly instruction.

Once Dr. Coffman presented the Personal Soul-Winning Seminar to a huge class of 500 people and a hospital administrator and his wife attended. They took careful notes, and the following year, after the man had retired, they spent their time applying these principles in a layman's Bible study class they'd formed. The Lord blessed their efforts, and within the 12 months since the seminar they presented 35 people to their pastor for baptism.

So if you're wondering how to go about the beautiful work of winning souls, Studio 91 - and Dr. Coffman have just what you've been looking for.

	ORDER FORM	BLANK CASSETTES					
Quantit	y Item	Price*	Quantity Item	Price			
_	Dynamics of Soul-Winning, Carl Coffman. (6 cassettes, folder	\$25.00	Magnafine I C-60 Magnafine I C-90	2.5 3.0			
	and syllabus) Order no. SPC 12		Magnafine II C-60	3.0			
	Personal Finance Series	57.00	Magnafine II C-90	3.5			
	(18 cassettes, folders TR 12C,		Magnachrome C-60	3.2			
	BC 6) Order no. EMC 1		Magnachrome C-90	3.7			
_	Stories for Juniors, Josephine Edwards. (13 cassettes, folder TT 16) Order no. CMP 1979	50.50	Subtotal Michigan Residents 4% Tax				
_	The Three Angel's Messages, Morris Venden. (5 cassettes, folder TT 8) Order no. SPC 18	20.25	*Shipping and handling included in prices.				
	Family Life Series, Delmer Holbrook. (14 cassettes, folder TT 16) Order no. CMP 1979	60.25	Send order with payment to: Studio 91, Andrews Univers	sity,			
-	Sermon of the Month Club (12 cassettes)	48.00	Berrien Springs, MI 49104				
-	Sermon of the Week Club (52 cassettes)	208.00	Name				
	Super Cassette Catalog	1.00	CitySt	ateZip			

NEEDED IN SEPTEMBER: Companion-nurse aide to live in home with elderly woman. Good wages, witnessing opportunity. Contact: Edith Lawrence, R.N., Adventist Nursing Service, 1545 Stirling, Pontiac, MI 48055; phone (313) 335-1290 or 373-0655. —108-19

HOME FOR SALE in Cedar Lake. Doctor going overseas. Anxious to sell 3-bedroom, 2-bath home in the country. Marble fireplace. New carpeting and vinyl, Built-in dishwasher and stove. Full basement. Double garage. New fruit trees, strawberries and grapes. Close to academy and hospital. Reduced from \$45,000 to \$44,000. Phone (517) 427-5233. —110-16

BREAD BAKING EQUIPMENT: Grind your own grains, bake your own bread—5 loaves oven ready in 75 minutes. Write today for more information on the Magic Mill II and Bosch Kitchen Machine. Write to Georgie Allen, 117 Midway, No. 3, Berrien Springs, MI 49103.

R.N.'s, L.P.N.'s. PRIVATE NURSES REGISTRY needs your help in supplying Christian nurses for private duty in the north and west suburbs of Chicago. R.N.'s, \$9.38 per hour. L.P.N.'s \$8.13 per hour. Call today for an interview, (312) 887-9885, Hinsdale, or (312) 251-0941, Wilmette. Private Nurses Registry, 1124 Greenleaf, Wilmette, IL 60091. —112-19

ELDERLY WOMAN DESIRES WOMAN COMPANION to live in year-round. Country home. Will have own bedroom, home privileges. Must be able to care for self completely and have own transportation. Church in village. Ideal for a retired nurse. Contact Marie Ried, Fish Creek, WI 54212. Phone (414) 868-3639. —113-16

1981 MERCEDES-BENZ 300 Diesel. Join 45 Adventists at Factory Driveaway leaving September 10. Enjoy Oberammergau Passion Play. Vegie meals. Believable savings. Contact factory franchised Auto Martin (A.S.I. Member), Box 1881, Grants Pass, OR 97526; (503) 474-1881. Evenings, (503) 479-4411; open Sunday.

-0102-16

FILL YOUR MAILBOX WITH FRIENDSHIP! Share your interests, express a viewpoint, and strengthen your Christian experience by being a pen pal with Adventists across the nation and the world. All ages welcome! For information send addressed, stamped envelope to CHRISTIAN FELLOWSHIP FOR ADVENTISTS, P.O. Box 796, Silver Spring, MD 20901.

—0104-16

FOR SALE: Tennessee's original Lovers' Leap: 12-room log home, 5½ naturally wooded acres on bluff in mountains. Large rock fireplace, wrap-around porch, split-rail fence, garden area, very secluded with scenic view, Adventist church and school nearby. \$85,000. Phone: (615) 775-5663. —0110-16

LOOKING FOR EXTRA \$\$ without sacrificing present employment? Market gas-saving, engine-extending, synthetic AMS/oil lubricants for cars, trucks and farm equipment. Free literature. Louis Rosenthal, 10548 Harvest Ave., Santa Fe Springs, CA 90670, phone (213) 863-2942. —0112-17

PROGRAMMER ANALYST needed, college degree preferred. N.C.R. equipment, using COBOL. Excellent salary and benefits. Choice location: residential suburbs of Kansas City, or Kettering, Ohio, area. Write Adventist Health System/Eastern and Middle America, 7315 Frontage Rd., Shawnee Mission, KS 66204, or call (913) 676-2448.

EXPERIENCED R.N.'s NEEDED: Critical Care, 3-II and 11-7, full and part-time. Adult psychiatric unit, 7-3 and 3-11, full-time. Med/Surg, 3-11 and 11-7. Pediatrics, 11-7. This is a 300-bed acute-care community hospital, 8 miles north of Boston. Write to: Gary Hill, Asst. Personnel Director, New England Memorial Hospital, 5 Woodland Rd., Stoneham, MA 02180. —0116-16

NEW MORRIS VENDEN ALBUMS: "The Elijah Message" and "Obedience By Faith and What Jesus Said about . . ." in beautiful brown vinyl album, \$18.95 each. 12 more Venden albums available. At your local ABC. Prepared by the Spoken Word. —0117-16

REGIONAL SALES MANAGER needed immediately by the nation's leader in printed health-care communications and marketing aids, Comprehensive company sales training program. Salary, commissions and bonuses. Income potential \$25,000 to \$40,000. Applicant must have a successful executive sales background. HOSPITAL PUBLICATIONS, INC., P.O. Box 848, Cleveland, TN 37311.

DIRECTOR OF REHABILITATION SERVICES for modern progressive Shawnee Mission Medical Center. Person must be an experienced registered physical therapist with 3 to 5 years management experience. Excellent pay, benefits, and relocating expense. Call Frank Diehl, collect, (913) 676-2579. —0119-18

SHAWNEE MISSION MEDICAL CENTER CAREER OPPORTUNITIES: Physical fitness health educator needs M.S. degree in exercise physiology or M.P.H. Patient-education coordinator must have B.S.N. with emphasis in patient education. Excellent salary and relocating expense. Call Frank Diehl, collect, (913) 676-2579. —0120-18

SHAWNEE MISSION MEDICAL CENTER has immediate position available for person with PAINTING and WALLPAPERING experience. A BOILER ENGINEER is also needed. Excellent pay and benefits. Write Richard Haas, 74th and Grandview, Shawnee Mission, KS 66201, or call collect, (913) 676-2576.

-0121-18

JOB OPPORTUNITIES

Immediate need for a Director of Nursing. Opportunity for qualified R.N., assistant director, or R.N. supervisor in an 89-bed skillednursing facility in quiet rural community. Position requires ability to organize and direct nursing-care program and qualified staff. Competitive salary. Attractive benefit package. Contact Mineral Point Care Center, 109 North Iowa Street, Mineral Point, WI 53565; phone (608) 987-2381.

Mileposts

WEDDINGS

Jennifer Lynne Holm and Timothy Alan Johnsen were married May 18, 1980, in Milwaukee, Wis. Pastor Donald P. Giarrusso officiated at the ceremony.

Jennifer is the daughter of Phillip L. and Carmen Holm of Milwaukee, and Timothy is the son of Burlie and Lillian Johnsen of Milwaukee.

The Johnsens are living in Milwaukee where they are both employed.

Judy Beth Kenline and Daniel Lee Schoun were married June 29, 1980, in Stayton, Ore. Chester Damron performed the ceremony.

Judy is the daughter of John and Dorothy Kenline of Stayton, Ore., and Daniel is the son of Paul and Lorna Schoun of Coleman, Mich.

The couple will be living in Berrien Springs, Mich., this fall where Judy will be a nurse and Daniel will complete a Master of Arts in biology.

Jill Diane Peters and Victor Albert Maquera were married June 15, 1980, at the home of the bride's parents. Elder Larry Roth officiated at the ceremony.

Jill is the daughter of Dr. and Mrs. Earl Peters of De Pere, Wis., and Victor is the son of Mrs. Lucia Maquera of Berrien Springs, Mich. The Maqueras are living in Guadalajara, Mexico, where Jill is a registered nurse, and Victor is a junior medical student at the Autonomous University.

Elise A. Stephan and Donald Damron were married June 8, 1980, in Berrien Springs, Mich. Elders C. H. Damron and F. R. Stephan performed the ceremony.

Elise is the daughter of Elder and Mrs. F. R. Stephan of Berrien Springs, and Don is the son of Elder and Mrs. C. H. Damron of Berrien Springs.

The couple are living in Berrien Springs where Elise works at the University Medical Center, and Don works at Ric's Standard Station.

Suzanne Renee LaMore and Burt Jonathan Elmer were married June 1, 1980, in Berrien Springs, Mich. Elder Chet Damron officiated at the ceremony.

Suzanne is the daughter of Mr. and Mrs. Arthur J. LaMore of Port Angeles, Wash., and Burt is the son of Mr. and Mrs. Walter D. Elmer of Mountain View, Calif.

The couple are living in Berrien Springs, where Suzanne is finishing a degree in health at Andrews, and Burt is finishing an architectural technology degree.

Shelly Ann Wincek and Joseph Anthony Nied were married June 8, 1980, in Menomonie, Wis. Pastor James W. Morris officiated at the ceremony.

Shelly is the daughter of Virginia Wincek of Thorp, Wis.

The Nieds are living in Menomonie whre Joseph is teaching industrial arts.

OBITUARIES

ALDRICH, Leona M., born July 6, 1906, in Calhoun County, Mich., died June 10, 1980, in Battle Creek, Mich. She was a member of the Battle Creek Tabernacle.

Survivors include her husband, Bernal; 4 sons, Jack of Union City, Mich., Robert of Georgetown, Ky., Dale of Battle Creek, and David of Remus, Mich.; a daughter, Vivian Grimes of Coldwater, Mich.; 15 grandchildren and 13 great-grandchildren.

Services were conducted by Pastor Keith B. Burke, and interment was in Floral Lawn Cemetery, Battle Creek.

ALVORD, Robert O., 60, born Aug. 28, 1919, died June 5, 1980, in Noble, III. He was a member of the Noble Church.

Survivors include his wife, Shirley; a son, Jamie; a daughter, Roberta; and his mother, Nellie Alvord, all of Noble.

Services were conducted by Pastor Loy Foll, and interment was in Decker Cemetery, Noble.

BYLSMA, Hazel Welch, born Feb. 18, 1901, in Detroit, Mich., died March 19, 1980, in Holly, Mich. She was a member of the Holly Church.

Survivors include her husband, William; 2 sons, Glen of Kettering, Ohio, and Harold of Holly, Mich; a brother, George Welch of Florida; 3 sisters, Mildred Hendricks of North Carolina, Beatrice Chamberlain and Marcella Twomley of Holly; 6 grandchildren, and a greatgrandson.

Services were conducted in the Holly Church by Pastors Earl Zager and Don Marsh, and interment was in Crestwood Cemetery, Grand Blanc, Mich.

DETAMORE, Fordyce W., born March 10, 1908, in St. Paul, Minn., died May 15, 1980. He was associate speaker and manager of the Voice of Prophecy for many years.

Survivors include his mother, Bessie; 3 daughters, Gwen Wiser, of Punta Gorda, Fla., Arlene Dever of Dunlap, Tenn., and Kathleen Smith of Troutdale, Ore.; a sister, Avis Senecal; 9 grandchildren, 2 great-grandchildren.

Services were conducted by H.M.S.

Richards, B. E. Leach, James Chase and H. H. Schmidt in the Forest Lake, Fla., Church.

DRAFZ, Violet Feak, born April 22, 1907, in Lena, Wis., died March 13, 1980, in Peshtigo, Wis. She was a member of the Menominee, Mich., Church.

Survivors include a son, G. William Ellison of Peshtigo; a sister, Charlotte Van Vonderen of Coleman, Wis.; 3 grandchildren, and 5 greatgrandchildren.

Services were conducted in the Harper Funeral Home in Peshtigo by Elder John Glass of Escanaba, Mich., and interment was in Glenwood Memorial Gardens, Peshtigo.

DUNNEWIN, Josephine, born Jan. 20, 1897, in Holland, Mich., died March 27, 1980, in Holland. She was a member of the Holland Church.

Survivors include 2 sons, Dale of Holland and Earl of Fair Oaks, Calif.; 2 daughters, Eleanor Kars and Claribel Dorgelo of Holland, and 11 grandchildren.

Services were conducted in Holland by Elder Paul Penno Sr. of Grand Haven, Mich., and interment was in Pilgrim Home Cemetery, Holland.

EALY, Harry E., born March 15, 1907, in Marion, Mich., died Feb. 19, 1980, in Inverness, Fla. He was a member of the Inverness Church.

Survivors include a son, Leon of Apopka, Fla.; 2 daughters, Eleanor Raymond of Muskegon, Mich., and Mrs. Paul Jacobson of Los Vegas, Nev.; a brother, and 3 sisters.

Services were held in Marion, Mich., by Elder Lyle Chamberlain, and interment was in Tustin, Mich.

EKKENS, Ralph, born Sept. 12, 1895, in Grand Rapids, Mich., died Feb. 24, 1980, in Berrien Center, Mich. He was a member of the Gobles, Mich., Pinedale Church.

Survivors include his wife, Mildred; 3 sons, Daniel of Bloomingdale, David of Lagos, Nigeria, and Richard of Berrien Springs, Mich.; a daughter, Ruth of Gobles, and 10 grandchildren.

Services were conducted in Gobles at the Robbins Funeral Home by Pastor Neal Sherwin, and interment was in Pine Grove Cemetery in Gobles.

GESCHWIND, Jinny Lynn, born Jan. 27, 1963, in Paw Paw, Mich., died March 2, 1980. She was a member of the Pinedale, Mich., Church.

Survivors include her parents, Mr. and Mrs. James Geschwind of Gobles; 4 sisters, Patti Wilson and Paula Barnes of Holland, Pennie Newman of Portland, Ore., Pamela of Gobles, Mich., and her grandmother, Edith Daniels of Gobles.

Services were conducted at the Gobies Chapel of Robbins Funeral Home by Pastor Oliver L. Johnston, and interment was in Hill Cemetery, Oshtemo, Mich.

JARVIS, Martha Dockery, 77, born Jan. 1, 1903, in Beaver Dam, Ky., died June 28, 1980, in Darien, III. She was a member of the Downers Grove, III., Church.

Survivors include 4 sons, Kenneth and Robert of Darien, Eugene of Villa Park, III., and William of Lockport, III.; 2 daughters, Gaynell McDougle of Darien and Dorothy Zerbe of Downers Grove; 5 brothers, John of LaGrange, III., Art of Evansville, Ind., Orville of Princeton, Ind., and Sterling of Little Rock, Ark., and a sister, Marge Hoffman of Cicero, III.

Services were conducted by Elder Jerry R. Coyle, and interment was in Stickney, III.

KAUFFMAN, George Lawrence, 77, born Sept. 1, 1902, in Erie, III., died Dec. 24, 1979, in Dixon, III. He was a member of the Rock Falls, III., Church.

Survivors include his wife, Faye of Dixon, and a son, Paul of Florida.

Services were conducted by Elder Donald G.

Lewis, and interment was in Riverside Cemetery in Sterling, III.

LOUGHMAN, Albert T., born April 28, 1922, in Canton, Ohio, died July 4, 1980, in Battle Creek, Mich. He was a member of the Battle Creek Tabernacle.

Survivors include his wife, Betty; 4 sons, Thomas of San Bernardino, Albert Jr. and Jon Holm of Loma Linda, Calif., and Gerald Holm of Lansing, Mich.; a daughter, Marie Pierce of Minneapolis, Minn.; a stepdaughter, Nancy Lawver of Union City, Mich., and 7 grandchildren.

Services were conducted by J. Mel Clemons and Wayne Olson, and interment was in Oak Hill Cemetery, Battle Creek.

NUCKLES, Mabel, born June 9, 1894, in Indiana, died Nov. 13, 1979, in Sturgis, Mich. She was a member of the Sturgis Church.

Survivors include her husband, Emmans; a son, Harold of Franklin, Ind.; 3 daughters, Edith Nuckles of Sturgis, Doris Wilson of Takoma, Wash., and Frances Bauchle of Indianapolis; 8 grandchildren, and 6 great-grandchildren.

Services were conducted by Pastors H. Mattson and Byron Churchill, and interment was in Oak Lawn Cemetery, Sturgis.

ROGERS, James F., died June 26, 1980, in Lansing, Mich. He was a member of the Grand Ledge Church.

Survivors include his wife, Emma; 2 sons, Albert of Rochester, Mich., and Harvey of Montana; 4 daughters, Mable Briggs of Indian River, Mich., Bertha Smith of Zephyrhills, Fla., Marie Merinick of Plant City, Fla., and Edith Horn of Warren, Mich; 3 sisters, Edith Street and Harriette Harris of Alberta, Canada, and Minnie Rogers of Yakima, Wash.; a brother, Floyd Gervin of Vancouver, B.C.; 3 stepchildren and several grandchildren.

Services were conducted by Pastor Paul D. Gates, and interment was in Holly, Mich.

SEITZ, Russel James, born Dec. 16, 1927, in Fenton, Mich., died March 19, 1980, in Coldwater, Mich. He was a member of the Rayborn Memorial Church.

Survivors include his wife, Marilyn; a son, Douglas of Union City, Mich; 4 daughters, Anne Howey and Barbara Fenner of Millington, Mich., and Krista and Kathy of Coldwater; his parents, Mr. and Mrs. Charles Seitz of Coldwater; a sister, Marilyn Currier of Sturgis, Mich., and 7 grandchildren.

Services were conducted in Clio, Mich., by Elder Edmund Grentz, and interment was in Woodlawn Cemetery, Clio.

SPAWN, Betty Kemerer, 49, born in Indianapolis, Ind., died July 9, 1980, in Camdenton, Mo. She was a member of the Camdenton Church.

Survivors include her husband Fred, 3 daughters, 2 sons and 7 grandchildren.

Services were conducted in the Allee Reed Funeral Home, and interment was in the Camdenton Cemetery.

WILSON, Glen Edwin, 70, born Sept. 30, 1909, in Paris, III., died May 1, 1980, in Paris. He was a member of the Paris Church.

Survivors include 2 brothers, Harold and Harmon and a sister, Belva McDaniel, all of Paris.

Services were conducted by Elder Wayne Pleasants, and interment was in Grandview Cemetery, Paris.

YOUNG, Gladys O., born Sept. 26, 1900, in Mason County, Mich., died July 4, 1980, in Ludington, Mich. She was a member of the Ludington Church.

Survivors include her husband, David Leroy; a daugher, Dorothy Harrell of Ludington; 3 grandchildren and 6 great-grandchildren.

Services were conducted by Elder Leonard D. Andrews, and interment was in Lakeview Cemetery, Ludington.

herald

OFFICIAL PUBLICATION OF THE LAKE UNION CONFERENCE OF SEVENTH-DAY ADVENTISTS

July 29, 1980

Vol. LXXII, No. 16

JERE WALLACK, Editor RICHARD DOWER, Managing Editor ANDREA STEELE, Assistant Editor JEANNE JEPSON and BERYL JOHNSON, Editorial Assistants

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Sunset Tables

	Aug. 1	Aug. 8
The second second second		
Berrien Springs, Mic	h. E.S. 9:05	8:56
Chicago, III.	C.S. 8:09	8:00
Detroit, Mich.	E.S. 8:53	8:44
Indianapolis, Ind.	E.S. 7:58	7:51
La Crosse, Wis.	C.S. 8:29	8:20
Lansing, Mich.	E.S. 8:59	8:50
Madison, Wis.	C.S. 8:19	8:10
Springfield, III.	C.S. 8:12	8:04

