A Special Message

from the Chairman of the Board

(EDITOR’S NOTE: Mr. Salvatori, who as president of our Company created and launched Western’s Profit Sharing Plan, is returning to the “President’s Page” for this issue of the Profile. He has written an important message to employees about the Plan after its first 14 years.)

As our Company’s Profit Sharing and Retirement Plan enters its 15th year, those of us who conceived it and placed it into effect are pleased with its results and gratified that our original high hopes and objectives are in a large measure being realized.

Western’s Profit Sharing Plan was tailored to reflect and enhance Western’s corporate philosophy. It was not to be simply a retirement program, but a plan to give each Westerner a sense of partnership in the Company’s progress and to enable him to share directly in the Company’s earnings. While no minimum was guaranteed, the Company’s maximum contributions were to be limited only by the Company’s success and the Internal Revenue Service regulations. With great confidence in the ability, dedication, and spirit of our personnel, we felt then (as we do now) that our Company would continue to grow and prosper and that our Plan would bring substantial rewards to those who would remain with the Company over the years. A review of the results of the Plan confirms the correctness of our original concept.

By now each Westerner has received his 1964 report showing his total accumulation as of December 31, 1964, and may make his own judgment as to the performance of our Profit Sharing Plan. A few examples at random will serve to illustrate the amounts that typical employees may expect to have fully vested at the end of 15 years’ participation in the Plan (barring an extreme setback in the value of the Trust Fund portfolio): One Westerner who is now a shooter, first class, will have approximately $21,700. Another, a chief observer, will have about $31,000. One who is now a senior chief will have some $43,000. A fourth Westerner, who is a driller-mechanic, will have approximately $27,680 in his account.

These examples provide a fair indication of the performance of the Plan, and I hope that every participant is gratified with the results to date.

Western has indeed grown and expanded greatly during these years since the Profit Sharing Plan was first put into effect, but it still has retained the close “family” spirit that characterized our Company from the very beginning. I am confident that whatever its future growth may be, it will always strive to merit the respect and loyalty of its people. While Western is now a member of the great Litton complex, it is still and will continue to be a vital and separate entity with its own distinguishing characteristics. Our “Western Family” has grown larger, but our interest in the welfare and fulfillment of each individual member has not diminished.

At the end of this year, when the first group of Westerners becomes fully vested, some may be tempted to leave the Company in order to gain possession of the quite large sums of money that they will be free to withdraw. To these and to others who may be similarly allured in succeeding years, I should like to offer some words of advice and caution.

First, however, let me assure you that we are not unsympathetic with ambition. As I wrote in the Profile in July 1954, when announcing our one-year leave-of-absence plan:

“We believe we have a great Company and a great future and we hope you will share that future with us. But human hopes and aspirations are boundless, and no one company can provide ample berth for all of them. To those who have well-thought-out plans and who would like to try something new we offer you the opportunity to do so at minimum risk.”

After 10 years my thinking has not changed; but history teaches us that while money is difficult to accumulate, it may be lost quickly and easily.

If you stay with the Company and thus allow your account in the Profit Sharing Plan to continue to grow, you will have the benefit of maximum seniority; that is, your earnings will be weighted by the factor of 130 (or 30% above your total pay) when computing your share of the annual Company contribution and forfeitures. Also, you will be fully vested with ownership of each year’s addition to your account. If you leave and return at a later date, you will lose your seniority and will start in the Plan from the beginning.

My confidence in Western’s future is even greater today than it was 10 years ago, and I believe that your Plan’s accumulations should increase at an even higher rate than in the past.

If, after careful consideration, some of you still decide to resign and withdraw your funds in order to embark on some new venture, rest assured that you will have our best wishes. However, I would urge you to discuss any investment plans you may have with your supervisor; and, before you make a final decision, I would be very happy to give you the benefit of my experience and observation.

To those who require money for some personal reason and who wish to remain with the Company, I would strongly suggest a loan from the Profit Sharing Plan rather than a complete liquidation. In this way you will continue to enjoy maximum benefits from the Plan and still obtain whatever emergency funds you may require.

Let me make clear to all Westerners, whether they joined us 15 years ago or 15 days ago, that the years have only reinforced my conviction that Western still has a great future — and we still hope that you will share that future with us.

Sincerely,

[Signature]
New Shreveport Data Processing Center

By Bruce A. Pack

These four pictures represent some of the equipment and departments of Western’s new Shreveport Data Processing Center described in detail on the following pages. 1. In the Los Angeles laboratory and shops, where Western equipment is developed and built, Engineering Supervisor Mel Wells checks the final adjustments on one of the compositing (horizontal stacking) machines before it is shipped to Shreveport for the Center. 2. This shows the instrument array of the marine Playback Office in the Center. The small doors on the black panel at the left are chutes through which camera magazines are passed into the darkroom. From the left of them are: Dual Display camera; complete amplifying system; with a portable camera on top; normal moveout tape transport and, in wall behind it, power supply setup; and monitor scope. 3. Danny Miller (from left), Phil Palmer, and T. A. (Bubba) Beuregard load drums on a five-drum Tape Translator, a more recent addition to the services of the Center. 4. In the gallery Lawrence Pilkinton adjusts the quartz iodine lamps of the 16,000-pound Robertson camera before taking a “shot.” The copyboard, which is tilted horizontally at the lower left center, is vacuum operated.
LOCATED on the west bank of the Red River in north-west Louisiana, Shreveport is a beautiful city, with an estimated population of 175,000. A city of character and historical importance, it is the state’s second largest city, the trading center of the Ark-La-Tex, a rich agricultural center, an expanding industrial and commercial city, and the center of one of the greatest oil and gas producing areas in America.

Shreveport also is the home of Western Geophysical’s Mid-Continent Division office, of which Western Vice President Booth B. Strange is manager, and it is the home of about 150 other Westerners and their families. Although quite a number of these Shreveport Westerners are occupied in various interpretation offices, the largest single group is employed in Western’s new Shreveport Data Processing Center (SDPC).

Over the past several years Western has continued to expand its data processing services; and, as a general rule, each new service demanded more trained technicians, more equipment, and more space in which to operate. After having “grown out” of several locations, we of the SDPC have recently completed regrouping our various facilities under one roof, located at 407-413 Lake Street in Shreveport, where our principal function is processing magnetic tapes into seismic record sections.

The Westerners who work in the new Shreveport Data Processing Center are quite proud of their new home, which has been equipped with excellent lighting and heating and the air conditioning so necessary during Louisiana summers. The building contains approximately 10,000 square feet, and the various departments are arranged to eliminate the distraction of cross-traffic from other departments. Ample parking area is available; and although we are located only four blocks from downtown Shreveport, traffic does not present a great problem. Proximity of the parking area to the new Interstate 20 complex scheduled for completion this year will enable many Westerners to reach their homes at freeway speeds.

We refer to the various services performed in the Shreveport Data Processing Center as departments and the person in charge of each as a department head. Each department head is responsible to the SDPC manager for all phases of his particular operation.

The first man and also the last man to see the magnetic tapes in the Center is Don Byrd. He heads the Receiving and Shipping Department. His chief functions are to verify and acknowledge incoming shipments and to handle transmittal and shipment of tapes and data being returned.

The Accounting Department is headed by Warren Bahn and Merrell McCoy; and in addition to the usual duties of preparing payrolls, expense accounts, and billings, they also prepare the control and instruction sheets on what is to be done with each tape shipment. From this control system these men know the completion status of every project in the Center.

The office with the small cloud of X-squares and T-squares wafting out from under the door is the Velocity
This is the five-drum Western Tape Translator and the multi-trace oscilloscope used in the SDPC Transcription Department, one of two services guided by Benny Quintana. This Translator can produce multiple transcriptions of all combinations involving Western-Techno and S.I.E. tapes, both AM and FM recorded at full or half speed.

Analysis Department, which is under the direction of Party Chief Joseph C. Ross, assisted by Mathematicians Percy Curtis, Tommy Andries, and Leo Barbary and Computer-Draftsman Gus Fionsos. The growth of Joe's velocity library continues and will necessitate additional space before long.

Two of the services offered in the Data Reduction Center are under the guidance of Benny Quintana. One of these, Western's Tape Translator, can produce multiple transcriptions of all combinations involving Western-Techno and S.I.E. tapes, both AM and FM recorded at full speed or half speed. The other service is that of horizontal stacking of tapes and processing for common depth point shooting. Benny is assisted by Observer Bernard Garner and Shift Foremen Tom Hulse, Don Difey, Dave Trautman, and Tommy Rachel. Assistant Computers Jim Beene and Mary Ann Von Hollen help Benny in the programming of tapes for processing.

There are two offices for tape playbacks in the Center. One is primarily concerned with the playing back of marine tapes and the other with land-crew tapes and experimental and special projects. Ed Planck is in charge of Playback Office No. 1, with T. A. Beauregard, Jr., and Bruce Gibson as the shift foremen. Soule Mellette is in charge of Playback Office No. 2, with Bob Britner and W. S. Carpenter as shift foremen. These offices are equipped to provide playbacks in any mode of camera presentation, such as Variable Amplitude or "Squiggle," Variable Area, Variable Density, and Dual Display.

Above—in the horizontal stacking service headed by Benny Quintana, Chester Smith (from left) checks records at the developing room chute; Joe Bader takes a control record of the stacked tape; Don Ware loads tapes on the third drum; and Tommy Rachel operates the normal moveout drum. Right—This is the marine Playback Office with action added. Making preliminary checks before starting a "run," are, from left: Madison Dupont; Bruce Gibson (seated), shift foreman; Bill Thomas; Joe Davis, at the Dual Display camera; Ray Lee, operating tape transport.
The Reproduction Department is under the close control of Joseph D. Shivers. Joe’s concern in the assembly line begins with the played-back, fully corrected seismogram and ends with the finished record section to be delivered to the geophysicist and his interpretative staff.

The steps in reproduction include “counting” each record to establish zero references, printing the records photographically into record-section form, and then “shooting” the desired number of copies at the desired scale with the huge Robertson camera. After shooting, of course, the prints must be developed, fixed, washed, dried, trimmed, and checked for quality before being shipped.

The Robertson overhead camera is somewhat removed from the “Brownie” class. It is something to behold! Total weight of this camera is approximately 16,000 pounds. It is called an overhead camera because nothing touches the floor except two large steel stands that support an enormous overhead monorail. This rail weighs approximately 3,300 pounds, is 29 feet long, and is suspended by the two end stands at about eight feet above the floor.

There are three principal components to this camera: namely, the copyboard, the lens and bellows, and the projection back or easel. Each of these three units is mounted in massive steel suspension yokes that can be maneuvered along the overhead rail by the simple expedient of turning a crank. The entire unit occupies two rooms, each about 18 feet square. (As a matter of fact, we had to remove part of the front of the building to get the camera inside and then build the rooms around it.) The front room is called the gallery and contains the copyboard, lens, and the Macbeth exposure lamps. The back room contains the projection back or easel, on which the unexposed emulsified paper or film is placed. If you can visualize being inside your camera pecking out through the lens, you are in the projection back room.

Producing properly focused and accurately scaled prints is not a trial and error method with this camera. There is an engraved calibrated scale along the length of the over-

1. Lawrence Pilkinson places a facsimile of photographic paper on the vacuum-operated projection back in the camera darkroom. The black box on the end of the table in the back is a paper dispenser made by Western Geophysical. The larger black box at the left is a pass-through wall box from the shooting (dark) room to the developing room. With this arrangement, a high rate of production is possible. 2. In the developing room John Boss (left), James Burney, and Bob Mottett are lined up for mass production at three positions along the developing “assembly” line. 3. Prints are washed in a spray booth (rear), in which they are attached to racks and sprayed with fresh water. Leroy Nuckolls (left) checks sections; Nicky Daniel trims and checks sections; and Tim Carpenter operates the print dryer. The washing and drying crew is sometimes under pressure when a large number of sections come out of the developing room. 4. Working in the cross-section checking office are Mike Lacaze (far left), operating the blue-line printing machine; Nicky Daniel, leaning over the light table; and Jimmy Sumrall, Sammy Holt, and Mickey Mays, checking record sections.
head rail. Known factors are the scale of the original copy and the desired scale of the reproduction. The manufacturers of the camera provide a set of IBM computed tables whereby in utilizing the two aforementioned known factors and these tables you can read the exact setting for the calibrated scale for each of the camera components, viz. copyboard, lens, and projection back. Once these three units are properly positioned, the resultant “shot” will produce excellent focus at the correct scale. The camera is quite versatile, but the foregoing describes our principal use of it.

Among those assisting Joe Shivers in the Reproduction Department are Lawrence Pilkinton and Mike Lacaze as camera shift foremen, Leroy Nuckolls in charge of record-section printing, and Jimmy Sumrall in charge of the computing and counting office.

The sometimes dubious distinction of being manager of the Shreveport Data Processing Center falls on the capable shoulders of a long-time Westerner, Supervisor J. B. (Jimmy) Jordan. The major portion of Jimmy’s time is consumed in administrative affairs, but he is quite ably assisted in solving the daily myriad of technical problems by Hillman Southwick. One of Hillman’s standard vocal observations on any vexing problem is “There’s gotta be a better way”—and he usually finds it.

Bruce A. Pack, author of this article, serves as supervisor of the Shreveport Data Processing Center. Ben Thigpen and Arnold West, observer supervisors who headquarter and live in Shreveport, provide regular supervision of the maintenance and operation of all electronic equipment in use in the Center.

Space does not permit naming all of the Western employees who contribute to the over-all effort of the SDPC, but we must mention Evelyn Crenshaw, who serves as receptionist, telephone operator, typist, and secretary, and Marilyn Coil, who assists Evelyn when the going gets sticky.

Other Shreveport Westerners include those attached to the Division office. Among these are: Assistant Manager Neal P. Cramer; Supervisors H. L. (Bud) Grant, Fred Di Giulio, J. G. Ferguson, and Bruce Pack; Observer Supervisors Ben Thigpen and Arnold West; Shop Foreman and Drill Supervisor Amon Davis; Maintenance Engineer John Paul Jones; Expediter Don Gregory; and Shop Assistant Rufus Anderson. Last but not least is the female contingent (see photo) of Miss Margaret Hale, who serves as administrative assistant to the vice president; Mrs. Elizabeth Hunter, stenographer; and Miss Sue Sconyers, receptionist-typist. Also, there are the following interpretative offices party chiefs and their crews: W. R. Barksdale, W. C. Browder, J. W. Ervin, J. W. Rush, J. A. Schuller, and T. A. Toschlog.

In looking at some of the pictures accompanying this article, the author cannot be restrained from asking the reader, “Where did you ever see prettier ‘computers’?” (See photo.)
EE THE U.S.A." is the slogan of not only an automobile company but also of many Western families, and some of those on crews in the West use their vacations, holidays, and weekends to visit our great national parks. As the National Park Service expects, they take their cameras to capture their own pictorial mementos of the beauty and wonders of such parks as Yosemite, the Grand Teton, Glacier, and Yellowstone. Two Westerners consented to sharing some of their pictures with all via our magazine—Party Chief George Bynum from California and Party Chief V. W. (Vic) Smith from Wyoming—and maybe all this will give you some ideas for your 1965 vacation.

These are not scenes of the parks as the professional and "post card" photographers see them but as our colleagues viewed them and thus include some beautiful but seldom publicized shots. First, though, a bit about each of these four great national parks.

When Party 68 was based at Merced, California, just 81 miles southwest of Yosemite National Park, George spent several weekends in its nearly 1,200 square miles of natural wonders in the high Sierra Mountains. Sometimes he went with wife Ramona and their children, Scott, 5; and Meredith, 2; at other times, especially if hiking was intended, his companions included Computer Mervyn Jones, Surveyor Melvin Carlisle, Chief Computer Ron Davenport, and Observer Jack Litchenberg. Here they found lofty waterfalls, granite spires and highly polished domes, giant sequoias ("Big Trees"), sparkling glacial lakes, high wilderness country, high meadows, ski slopes, trails for hiking and horseriding, campgrounds and hotels, and a village in the valley floor.

Yes, in this huge park of mountain peaks ranging as high as Mount Lyell's 13,114 feet is a huge valley. Yosemite Valley, which itself is 4,000 feet above sea level stretches along for seven miles, and is a mile wide. Through it runs the Merced River, and in the Valley are the park headquarters, hospital, church, store, and some of the hotels, lodges, and camp grounds. From the Valley can be seen many of the wonders of the park: Half Dome, half of a rock sphere towering 4,941 feet above the Valley floor; El Capitan, rising 3,604 feet from the Valley, more than 400 acres of naked granite and twice the size of Gibraltar; Sentinel Rock; Cathedral Spires; the Three Brothers, named for sons of Chief Tenaya, whose tribe lived in the mountains surrounding the Valley; and Yosemite Falls.

Yosemite has more than its share, it seems, of beautiful
Meredith and Scott Bynum also enjoy Yosemite National Park. El Capitan, left, is more than 400 acres of naked granite and twice the size of Gibraltar. Bridal Veil Fall, right, was so named because the shifting winds create the misty illusion of a bridal veil.

Vernal, another of Yosemite Park’s well-known falls, is 80 feet wide at the crest! Though only 317 feet deep, it is known for its sheer drop, as well as its width.

The famous Yosemite Falls have a total drop of 2,425 feet and consist of Upper Fall (1,430), Lower Fall (320), and intervening cascades. They are seen here from the Yosemite Valley floor.

and unusual waterfalls. Yosemite Falls have a total drop of 2,425 feet—Upper Fall 1,430, Lower Fall 320, and the cascades between making up the remainder. Ribbon Fall is 1,612 feet, but it cannot be seen from the Valley or road but can be reached by trail. Bridal Veil Fall, 620-foot drop and 30 feet wide at the top, was so named because the winds as they blow on it first from one side and then from the other create the misty illusion of a bridal veil. Vernal and Nevada Falls can both be seen, at the same time, from Glacier Point, 3,254 feet above the Valley floor. Nevada crashes over a rocky ledge for a 594-foot drop; and Vernal, though only 317 feet deep, is 80 feet wide at the crest, has a sheer drop, and is more stately and graceful, with its fluted cascade of silvery water.

There is much more to Yosemite National Park, however, than the Valley and its nearby wonders. No one should miss the High Country, even if they see it only from a car. There is a west-east road across the middle of the park. This Tioga Road connects on the west with Big Flat Road from the Valley and takes one through gorgeous mountains, by placid lakes, and through the
Tuolumne Meadows to Tioga Pass, the east entrance to the park. Open only in summer, Tioga Road is one that should be traversed by all. For the more hardy and venturesome who like to hike, fish, and camp, there are more than 700 miles of trails to all of the “back” parts of the park—north, south, east, and west—as well as to the better-known scenic sights near the Valley. Saddle and hiking trips are scheduled so that each night’s stop is at a High Sierra Camp. The park has many camp grounds and trail camp sites and some lodges and hotels. Though rugged and high, this most beautiful country is, for the most part, accessible by one means or another.

Our Party 68 Westerners did not photograph or mention them, but there are giant sequoias and a ski area in Yosemite. The Merced and Tuolumne Groves are off the Big Oak Road (west-center area of park), and the well-known Mariposa Grove is near the south entrance to the park. In this last grove of nearly 600 redwood-family trees are the Grizzly Giant, which is estimated to be well over 3,000 years old, is 209 feet high, and has a base diameter of 34.7 feet and a circumference of 95 feet; and the Wawona Tunnel Tree, with the road running through the 90-foot circumference base of this 227-foot-high tree. The Badger Pass ski area, 20 miles from the Valley, has slopes for every degree of skill, T-bar lifts, a ski school, marked ski trails through the woods, and the Badger Pass Ski House for meals and ski and boat rental.

Four Party 68 men made an accomplishment last summer that, though not in Yosemite, was near it and is worthy of note. They reached the top of “The First 48” (states) highest peak, Mount Whitney! This, of course, could not be done by car as no roads go to the top of this 14,496-foot peak. (Highest road in the United States is the one that goes to the top of Mount Evans, 14,260 feet, out of Idaho Springs, Colorado.) That meant some hiking! Melvin Carlisle and Mervyn Jones made it first. Later George and Jack Litchenberg drove 300 miles to Whitney Portal (8,300-foot elevation) and then walked the remaining 10 1/2 miles to the top.

For those Westerners who were not with us in early 1962 when we verbally described the Grand Teton, Glacier, and Yellowstone National Parks in the “Then and Now on the ‘Mountain Front’ ” article (March 1962) we shall repeat the parks part of that story so that all readers will know something about the areas of Vic’s pictures.

The Grand Teton is Vic’s “second most interesting and beautiful national park.” (He did not say what his first is) Vic, wife Gwen, and their two children, Barbara Ann, 11, and Vic, Jr., 7, equipped with their 16-foot camper trailer, spent their 1964 vacation in this park, which features what is probably the most jagged-peaked group of mountains in this country, the Teton Range. Viewed from the east, the Tetons seem to rise straight out of Jackson Lake. They are perhaps the most striking examples of what geologists call the fault-block type of mountain. The valley on the east side of the Tetons is the famous Jack-
son Hole Country. It was named for one of its early explorers, David Jackson, and was the scene of many early-West events.

Those who would really see the Tetons must be hikers or horsemen; for although there are good roads in the valley, there are only trails in the high, rugged places. The 233 miles of trails in this 500-square-mile park go from the valley to mountains lakes and passes above timberline, to canyons, to Teton Glacier, to Alaska Basin, to dazzling displays of wildflowers, and to spectacular views.

Elk and buffalo, with their young, can be seen at close hand in the Jackson Hole Wildlife Range inside the east entrance of the park. One of the largest elk herds in the country (more than 10,000) winters in the Jackson Hole area. A small herd is kept on the National Elk Refuge near Jackson in the summer, however, so that this season’s visitors may see them at a time when most of the herd have gone to the high country.

The previous year the Party 9 chief and family toured Glacier and Yellowstone National Parks. Lying astride the Continental Divide in northwestern Montana, Glacier National Park derives its name from its specialty. In its 1,583 square miles are more than 60 glaciers and over 200 glacier-fed lakes. From this scenic and primitive wilderness, streams flow northward to Hudson Bay, eastward to the Gulf of Mexico, and westward to the Pacific Ocean. Particularly notable in Glacier are broad, U-shaped valleys, formed by prehistoric glaciers, and precipices thousands of feet in depth, carved by erosion.

More than 1,000 miles of trails permit hikers and
Glacier National Park derives its name from its more than 60 glaciers. This is Jackson Glacier, seen from Going-to-the-Sun Road.

Below—On top of Logan Pass in Glacier Park, a Ranger and some children have spotted a mountain goat with the aid of a telescope. Bottom—This famous geyser, Old Faithful, in Yellowstone National Park, bursts forth in high steaming glory approximately every hour.

horseback riders to see the glaciers and other features of the Glacier National Park at close range. The only paved road is the 50-mile-long Going-to-the-Sun Road, which crosses the park from east to west. The only other road is a narrow dirt one that skirts the western boundary from headquarters at the south to Kintla Lake at the north.

Yellowstone National Park is the oldest and the largest of all the national parks and also one of the most popular with American families. Its 3,472 square miles, set in the northwest corner of Wyoming and extending slightly into Montana and Idaho, contain spectacular geysers, hot springs, and other thermal phenomena resulting from continual volcanic activity, plus extensively forested regions, with lakes, rivers, waterfalls, canyons, and meadows.

Yellowstone Lake lies at 7,731 feet above sea level and is the largest body of water in North America at so great an altitude, covering 139 square miles and having a shore line of about 100 miles. The Grand Canyon of the Yellowstone, which the Yellowstone River enters via 110-foot and 312-foot falls, is one of the most spectacular features of the park. The canyon walls, which rise 1,100 feet above the rushing river, are remarkable for their brilliant coloring. The most celebrated attractions of the park, however, are its more than 5,000 geysers and hot springs. Yellowstone contains more geysers than the rest of the world combined, and it also has the largest in the world.

Much more driving can be done in Yellowstone than in Glacier. The park may be entered from the north, northeast, east, south, and west on paved roads. The Grand Loop Road circles through the park, and it takes a day to drive this Loop. Also, there are more than 1,000 miles of well-marked trails for horsemen and hikers.

On these pages are pictures of some of the beauties and wonders that these Westerners saw. Happy picture touring!
In Memoriam

Elizabeth Strange

When death took Elizabeth Strange, it took one of our Company’s most loved and admired West- erners. The wife of Vice President Booth B. Strange, Elizabeth died November 4 in their Shreveport, Louisiana, home following a lengthy illness.

The daughter of Dr. and Mrs. L. D. Stewart, Elizabeth was born at Perry, Oklahoma, July 20, 1917. She attended elementary school in Perry and after the death of her father moved with her mother and sister to Ponca City, Oklahoma, where she was graduated from high school with highest honors. At the University of Oklahoma, Elizabeth was an outstanding student, majoring in English and participating in many extracurricular activities. She was president of the Phi Mu sorority and a member of Mortar board, of the Thalian reading group, and of Pi Zeta Kappa, religious sorority.

Elizabeth was married to Booth B. Strange on July 22, 1937, and had a thorough orientation into life on a seismograph crew with 17 moves in the first 18 months they were married. Because of her loyal devotion to Booth and Western, she accepted each move as a challenging adventure; and her concern for the welfare and happiness of others endeared her to everyone with whom she was associated. Her purity of character and gracious kindness were the traits that impressed people the most.

Furthermore, her spirit and nobleness made Elizabeth’s life a tremendously effective influence for bringing out the best in people or in any situation. You just felt compelled to be your very best self when you were with her. She was a dedicated member of the Christian Church and gave generously of her time and talents to many church and community activities as long as her health permitted.

In 1943 Elizabeth became a victim of multiple sclerosis. The patience and courage with which she endured the insidious disabling effects of this disease were a remarkable demonstration of faith and fortitude. In spite of her illness, Elizabeth maintained an enthusiastic interest in music, literature, and the activities of her home and friends. The loyal devotion of her husband and her mother, as well as a host of friends, helped immeasurably to compensate for limitations imposed by illness. Her marvelous spirit of cheerful serenity was an inspiration to all who knew her. She was a great lady in the truest sense of the word.
PARTY 66—DICKINSON, NORTH DAKOTA...

TOMMY HARRIS, Reporter
R. A. CARTER and JOHN HARRIS, Photographers

Party 66 has been fighting the seasons. We spent all last winter in Wyoming and Montana fighting the snow and ice. As soon as spring arrived, we moved to Nevada, in the middle of May, to work during the hot summer months in the “desert.” Now that winter has started again, we are back in North Dakota with temperatures down to below zero and snowing and blowing almost every day.

I do not think that they will let Party Chief JOHN HARRIS move into Ely, Nevada, again. The first time he was there, in 1955, the building in which he had his office burned down after he had been there only three days. This time he managed to make it for a week before the building in which the office was located burned to the ground. The first was a gambling trip that had been in Ely since the early 1900’s. It had a mahogany bar the length of the building that had been brought by ship around “The Horn” during the Gold Rush Days to San Francisco and then by wagon to the new ghost town of Hamilton, Nevada. After the mining played out there, it was brought to Ely and put into the then new Capitol Club. The second building was a hotel that “Tex” Rickard built about 1901, before he became the manager for Jack Dempsey. Both buildings were old landmarks of Ely.

Vacation time started the last of May with the HARRISES’ traveling down to Austin, Texas, and bringing their daughters, Jo and Jean, back with them to spend the summer. Both girls had gone to high school in Ely in 1955.

The R. A. CARTERS had visitors from Texas this summer; Tootie’s sister and family drove up from Beaumont and spent several days. Both families then drove back to Texas, touring the states of Utah and Colorado on the way.

J. C. (Ole) and DONNA OLSON went back to western Montana for their vacation, to visit their families and also to see what damage was done to their home town after the spring floods.

The sudden death of his mother took LOWELL, BILLIE, and MARLENE HULL to Texas. They were there for a few weeks.

Having left his family in Baker, Montana, JIM CHRISTIANSON took his vacation to go back and bring his family out to Ely. As of December 3 the CHRISTIANSON family increased by one with the birth of CLIFFORD HAROLD.

WILBUR RILEY was sent on a spike job to Michigan for several weeks this summer; so ALICE and the children, DAVID, DEBBIE, TIMMY, and BRUCE, stayed in Ely. In fact, WILBUR made it back to Ely just in time to pack and move.

Most of the crew made several trips to “Garnet Hill,” each hoping to be the one who would find the “really big one.” BECKY and MELANIE CARTER became regular “rock hounds.” The garnets have no commercial value but are fun to hunt.

The crew worked out of camp while in Ely. Observer R. A. (SHORTY) CARTER, Assistant Observer JIM CHRISTIANSON, and Assistants FRANK SPERRY and RAY BIRMINGHAM became quite proficient at pitching horseshoes during off hours while Driller LOWELL HULL and WILBUR RILEY, Shooter JOHN HIGGINS, and Surveyor OLE OLSON collected arrowheads, of which they have some very nice specimens. There was also a swimming hole close to camp that got lots of use on the hot summer nights after dinner. The crew worked five on and two off; so they were in town every weekend to see the bright lights.

JOHN HARRIS says that it is funny that he was the only one who ever lost in the gambling places. Everyone else on the crew claimed to either win or break even.

After leaving Ely in September, we moved to Casper, Wyoming, and then on to Dickinson, North Dakota, in November. Dickinson was picked as headquarters for the crew because of its size—almost 10,000 population. We thought that more facilities would be available here than in a smaller town, but this was not so. The night
we arrived in town there were not enough rooms in the hotels or motels to accommodate each family of the crew. By doubling up and splitting families just about everyone managed to get some sleep; CLAUDE LARRABEE, wife ARLEN, and daughters JEWEL and DAWN went to Bowman and spent the weekend with her parents. Several of the crew now have apartments, but the HARRISES, SPERRYS, RILEYS, and LARRABEES are still in motels.

As usual, this crew had a few boys home from college for the summer working on the crew in Ely. MORGAN FINE, Jr., who is a student at John Tarlton in Texas, came up and worked with Surveyor OLE OLSON while CARL SIVAGE, Jr., who was a student at the University of Wyoming, worked with the recording crew. CARL, JR., is now a student at Kansas State University.

he was riding with Party Chief JOHN HARRIS to the field, and JOHN managed to find it. After volunteering to walk across a few miles of hot sand to find Ole Olson to pull the car out, JACK thought it would be a good idea to have walkie-talkies in all equipment for such emergencies. I imagine he thinks that it was a very poor way for field men to treat a visiting supervisor.

(Ed. Note: Before Christmas the Party 66 doodlebugs relocated in Circle, Montana.)

PARTY 93—FAIRBANKS, ALASKA...

KEN NILSSON, Reporter

Party 93 completed its North Slope work for this winter early in December, and most of the personnel went to other crews and warmer climates. Before too many left, Party Chief RUDY BERLIN arranged a party in his home and dinner later at Fairbank's finest restaurant. A gay evening and excellent food were enjoyed by everyone. (Steak and butter clams were the most popular items on the menu.)

Everyone will genuinely miss Party Manager LLOYD LOGAN and family. They have moved to California. Driller-Mechanic DARRELL CLAPSADDLE went to Moberidge, South Dakota, while Shooter EMERY DOWST headed for warmth and sunshine in Florida. Many others returned to homes in Anchorage, including Party Chief JIM GRIBBIN and Party Manager ARVEL GUESS. Chief Computer ROBERT

A landmark of Ely, Nevada, burns down. This old hotel, built by "Tex" Rickard about 1901, before he became the manager for Jack Dempsey, had housed Party Chief John Harris' Party 66 office for only a week when this fire destroyed the building last May.
Sherman was assigned to Party 9 in Cut Bank, Montana. Computer Bill Chadwick remained in Fairbanks to continue expediting for Party 36.

Despite long winters, one easily grows accustomed to the area and discovers the attractive aspects of Alaska. We shall resume operations in 1965.

PARTY F-5—MODICA, SICILY . . .

Alberto Chiari, Reporter
Antonino Bucarelli and
Alberto Chiari, Photographers

Party F-5, which a while back operated in Switzerland under a light cover of snow, is now operating in the zone of Modica (province of Ragusa), doused by the warm sun of Sicily. (Observer Fulvio Gargano, however, points out that, to tell the truth, this is mere rhetoric because in the first four days he was compelled to get soaked through with rain; and I am obliged to admit that he is right, for two good reasons: First, because he weighs 260 pounds; second, because Drillers Francesco Bezzi and Carlo Pivanti and Shooter Silvano Natalini bear witness to this fact.) O.K. Whether it rains or shines, though, Sicily always remains an extremely singular and interesting country.

It reminds me of the figure of a great lady covered with jewels and rags. Amalgamations of sea, snow, rocks from Mount Etna (the largest active volcano in Europe), and olive trees show exhilarating varieties in this land. Rich orange groves are mixed with desolate views of burned ground, which the comfort of a house never interrupts. The harmonious, serene Greek architecture contrasts with the orgies of the Baroque style; and palaces
with huge balconies, along with cathedrals with richly flowered fronts, break out on very ample stairs, sometimes among poor habitations.

Modica, like other towns in the vicinity, is clinging to the sides of two deep gorges. This is at the foot of an imposing spur of rock on which stands the castle (a few remains of it, that is). Seat of the powerful contea, or county, which, in Sicily is something like a regnum in regno, Modica's vestiges of its glorious past were razed by an earthquake. The only things that remain extant are the fourteenth-century portal of Carmine; the chapel of Santa Maria di Betlem (Our Lady of Bethlehem); and, most important, the cloister and the church of Gesu (Jesus), the only residue of the fifteenth century, in plater-esque style. The eighteenth-century aspect of the town is peculiarly colorful and vital in the fascinating setting of St. Peter's Church and even more in that of St. George's, situated at the head of an imposing flight of steps. It is one of the most unforgettable architectonic groups in Sicily. Modica is the birthplace of the famous philosopher-doctor, Tommaso Campanella (1668-1740).

Differences of elevation are very great in this town, and many points offer beautiful views. Camera fans come to photograph Modica, which is also a land of good hunting for amateurs of earthenware and ancient pieces, to whom our Surveyor Menotti Maddì offers his services as a guide.

In addition to Party Manager Alberto Chiari and the other aforementioned personnel, Party F-5's excellent crew in Modica consists of Assistant Observer Antonino Celestre and Cablemen Giovanni Cerruto, Giovanni Denaro, Salvatore Di Cataldo, Giuseppe Giannone, Salvatore Baglieri, and Giovanni Occhipinti; Assistant Shooter Emanuelle Occhipinti; Assistant Surveyors Giuseppe Bramanti and Pietro Verruccio; and Assistant Drillers Giuseppe Stracquadaneo, Vincenzo Vicari, Nicolo Randazzo, and Raffaele Giunta.

MARCH 1965
PARTY 96—PERTH, WESTERN AUSTRALIA...

CHESTER SMITH, Reporter
JOE LESOWAY, C. W. NICHOLLS, and JOHN STANTON, Photographers

With the commencement of operations by Party 96 in Western Australia, equipment had to be sent from Sydney, on the eastern side of the island continent, where Party 96 had formerly worked, and from the States. So early in May last year we began to assemble camp equipment in Perth. Early to arrive on the scene was Party Manager Joe Lesoway, who came from Western of Canada’s Party F-56. He was followed by Mechanic Floyd Davis, wife Gwen, and Floyd, Jr., and Cindy. July brought Observer Dalton Taylor with his wife and son, Hazel and Randy; Drill Supervisor Joe and Angla Thomas; and Surveyor Dwight Rich, wife Eunice, and daughter June.

The housing situation was not too bad. It is interesting to note that almost 80% of the Australians own their own homes; therefore, there are few houses for rent. Australians travel a lot, however, and so it is often easy to rent a home for six months or a year while the owners are on “leave.”

As the crew was to operate continuously, it was necessary to recruit a large force of local Australian personnel, who are now Westerners—and shall be named later. Finally everything and everyone were assembled, and the crew left for the north on July 4.

The drillers John Hancock and Peter Scott are experienced hands; so Drill Supervisor Joe Thomas has spent most of his time with Driller John Stanton and two other trainees, Bob Stephenson and Mike Smith. Other members of the drill crew, all local hires, too, are Clancy Cunningham, Richard A. Edwards, Mervyn Fawcett, and James C. Law.

Soon after field operations began, Seismologist Chester and Ellen Smith arrived with Don and Faison. They were fortunate in being able to rent one side of a new duplex, and lucky Chester is “putting in garden.” When Computer Baden Powell went to Party 86, also in Australia, Computer Ken White came from Texas and Draftsman Peter Wyker from Holland to complete the office force of Party 96.

John Spooner, an old Party 96 hand, arrived from Pakistan. With Brian Mason as his offsider, he spells Dwight Rich in the surveying duties.

Observer Taylor has a “new Australian,” from England, Junior Observer Mike Hunter, taking records and a local

The shooting is handled by Bob Franklin, another Australian, while the cable trucks are operated by Bruce Walters, also a shooter, and Milton Blanchard. Jack Mulquinney, a West Australian, and his assistants, Eddie Roose and Dennis Viney, put out a first-class "mess." Phillip M. Griffith is the supply truck driver.

While the crew was getting under way, Observer AL. Parr, who had arrived with his wife and children, was getting the Playback Center installed in a new building in the O'Connor Industrial Section of Perth. After the playback Center was established, Chief Computer Fred Merten came over from the States and, with the assistance of Computer Mark Staniford, began to do the playbacks for Parties 96 and 87, the latter still another Western crew in Australia. Other local personnel working in this Playback Center are: Observer Anthony V. C. Millsom and Computers Neville S. R. Ford, Gary J. Jeffery, Dale A. Monson, Robert J. Norton, Hayden Patience, Thomas C. Peake, Clyde Prossier, and Peter E. Serventy.

Operations had been under way two months when Chic and Bonnie Nicholls and children arrived. Chic took over the supervision of Party 96 and the Playback Center from Supervisor Vic Boyd, who had moved with his wife, Shirley, and son, Robert, to Perth from Melbourne. (Vic is supervising Parties 86 and 87.—Ed.)

The field work is about 600 miles from Perth; and the men are rotated on leave, seven days off every four weeks. This accounts for the large crew and for everyone's eagerly looking forward to the relief plane, a charter flight to the camp site twice a week.

The children have had a time with shillings and pence and stones, but next year Australia will go to the decimal currency. Then arithmetic will be easier, and we shall have more to spend even though it will not buy any more as the new currency will be two Australian dollars to the pound.

All of the wives are finding shopping a little more difficult as it is necessary to visit the grocer, the baker, the green grocer for "veges" (vegetables), and the butcher. There are few supermarkets as we know them.

All things considered, Perth is a pretty nice place in which to live; and even though the weather is "unusual," it is hard to beat. (There will be more about this part of Australia and our work there in an article in a future Profile.—Ed.)

MARCH 1965
PARTY R-2—SHREVEPORT, LOUISIANA...

J. W. RUSH, Reporter-Photographer

Like some giant underpowered and overloaded aircraft, Party R-2 lumbered down the runway for a takeoff in middle April with the simultaneous arrival in Shreveport for processing of magnetic tapes from our North Sea and offshore Southwest African operations. Party Chief J. W. (Jim) Rush, with the able assistance of old-time marine Chief Computer Benny Quintana, Computer Gene McDaniel, and Seismologist Paul Schuler, finally got R-2 “off the ground.” It was our primary function to process and program the data being recorded by our North Sea crews and our Southwest African crew. All were marine crews shooting concurrently.

Our office was expanded and broken up into several departments, each responsible for some phase of operation to produce the end product, the finished record sections. Gene McDaniel, our office manager, co-ordinated the operations of each department.

In charge of velocity analysis was Benny Quintana. Benny proved himself so adept at this job that he was moved to the stacking office of Western’s Shreveport Data Processing Center. Benny was replaced at our office by Seismologist Leo Rodgers and Computer Ray Kilchrist.

In charge of our program section was Computer Mark Pilgreen, who was assisted by Computers Carl Tahkopper and Marion Anderson and later joined by Chief Computer Gordon Neely. The program section is charged with the task of preparing program sheets, or playback instruction forms, for multiple or simple subsurface coverage.

Our film composition department is in charge of Computers R. V. (Bobby) Collins and Wayne Moffett, who are assisted by Computer W. C. Graves and Assistant Computers Betty Jenkins, Jinnalee Williams, and Olivia Koenig, and Technician Diane Dees. Here, 70-mm. roll film of corrected seismograms are composited into “negative” record sections prior to being sent to our reproduction office for reductions. This group has developed a high degree of skill at working backwards and reading data in a mirror-image form. At times, however, they are seen walking across the office backward, or turning on cold water when they want hot, or signing the payroll backwards. Bobby Collins says that he had always known that he was a little “backward” but had no idea that he was so good at it.

Another department, which might be called printing and shipping, is run by Assistant Computer Kenneth Young in close co-operation with Gene McDaniel and Quinnette Kiper, our typist. This is no small job as much of our work is reproduced several times and shipped out by airmail to numerous clients in many parts of the world.

Assistant Computer Sidney Bayles is in charge of our magnetic tape file department. Sidney logs in and checks all of the tapes received from the various crews. He then files these tapes and keeps close check on their location while the tapes go through processing. He can locate any one of some 100,000 tapes in a few minutes.

For lack of a boat, a drill, or some such field equipment, Party R-2, Shreveport, shows some of its people. Left—taking time off to pose for this one are, from left: Computers Wayne Moffett and W. C. Graves, Technician Diane Dees, Assistant Computers Jinnalee Williams and Olivia Koenig, and Computer R. V. Collins. Right — Discussing velocity problems are, from left: Technician Sybil Kerry, Computer-Office Manager Gene McDaniel, Computer Ray Kilchrist, and Seismologist Paul Schuler.
Technician Sybil Kerry takes care of our drafting needs and assists Computers Ted Mundelein, Glenn Walker, and James Walker in picking water breaks and counting records.

Two new arrivals who have joined our crew for a short while are fresh from England. They are Party Chief Bill Bedd and Chief Computer Cal Hansbrough.

As for pictures of Party R-2's operation, it is difficult to find picturesque scenes. We do not have a boat, or a drill, or even a "shooter" for that matter. The natives around Shreveport do not have any unusual tribal customs and act very much like ordinary people. There is no glamour in sticking film together, computing velocity, and picking water breaks; but there is much satisfaction in getting the "first" look at some deeply buried geologic structure that has slept undisturbed since its creation and in having some small part in awakening it to its sometimes colossal destiny.

PARTY 79 (Field)—MORGAN CITY, LOUISIANA...

BILL SCHOEHNICK, Reporter

Since the onset of the year, the Party 79 field crew has been operating offshore Louisiana.

Observer Russell Brown heads the field operations. While he was on vacation, his place was filled by Cecil R. (Columbus) Dixson, whom we "borrowed" from Party 84. Russell is aided by Assistant Observer Don Birdsong and the recording crew of Merle Dillard, Jerry Nelson, Bobby Coker, W. R. Thurman, and Jerry Delancey. Our cook, Doug Thomas, does an able job putting good "chow" on the table.

Our shooting crew is composed of Shooter B. E. Goff and H. J. Miller, E. L. Crawford, Leo Delahoussey, and E. E. Keller. Doing a really good job cooking on the Tortuga, our shooting boat, is David Ware.

Party 79 has a four-boat operation. The M/V State Star is for recording, the M/V Tortuga for shooting, the M/V Mil-Mar No. I for a tailboat, and the M/V Mel for supply. The Mil-Mar No. I has a Western crew of two, Cook S. F. (Tex) McDaniel and Augie Barich tie the cable onto the bit on the bow of the boat.

Party Manager Bill Schoenick is kept busy running from his New Orleans office down to Morgan City, Dulac, and Grand Isle. Bill said, "It sure does not leave much time for 'Bourbon Street.'"

Russell Brown and B. E. Goff are the only crew members living in Morgan City. The rest of the men scatter for points in Texas, Louisiana, Mississippi, and Alabama when break time comes around.

At present, with winter months upon us, the crew has been having rather rough seas and current problems. They enjoyed the good conditions this summer, though.

The men of the Party 79 boats send best wishes to all of their friends here and abroad.

And R-2's "boss," Party Chief J. W. (Jim) Rush, who photographed his crew is "shot" by one of them as he takes a call.
PARTY 21—SULPHUR SPRINGS, TEXAS...

CORINE BRANNON, Reporter
GENE BRANNON, Photographer

As the year end finds Party 21 still in Sulphur Springs, Texas, we have none of the usual news to report. We have not had to hunt apartments, move trailers, pack or unpack, change schools, or any of such other things involved in doodlebugging. We have been here more than 16 months—and I “knock on wood” as I write this. We have to keep reminding ourselves that we could move tomorrow.

“Home for Christmas” was the theme for most of the crew for the last few weeks. Among some who traveled home for the holidays were: Party Manager Matt Herrington and family to Laurel, Mississippi; Permitman E. O. Ross and family to Purvis, Mississippi; Chief Observer Monroe Taylor and family to Moultrie, Georgia; Surveyor Gene Brannon and family to Thibodaux, Louisiana; Driller Robert T. (Mickey) Nash and family to Sweetwater, Texas; Driller Kerney Raley and wife to Dothan, Alabama; Observer Dale Morgan and family to Madill, Oklahoma; and Surveyor Jimmie Landrum and family to Rusk, Texas. Everyone had a nice time, and the only complaints were the usual—too long a drive and eating too much of Mama’s cooking.

Permitman Dewitt Cribbs, wife Helen, and their children, who recently joined the crew from south Texas where he was doing scout work, took their trip over the Thanksgiving weekend. They visited their families in Florida. They remained here for the Christmas holidays but said it was nice—and quiet.

Bowling has replaced card playing for the wives of Party 21. Joining old-timer Mary Jo Morgan on league bowling are Wanda Herrington, Gladys Raley, Mary Nash, Viette Taylor, Pat Ross, and Corine Brannon. Viette seems to be our champion, with a high game of 184. We are all enjoying ourselves and trying to induce the others to join us.

Viette and sons, Joe and Jerry, were the hosts of the children’s Christmas party. Those in attendance were Vicki, Tony, and Gregory Brannon; Jeff and Jill Herrington; Gary and Terry Nash; Mona and Mike Ross; Janna Morgan; Randy Cribbs; Diane and David Dinkins; and their mothers. After festive refreshments were served, the children exchanged gifts, and everyone had a very good time.

We are now having the coldest weather yet of the season. Everyone is glad that it is not raining—or snowing—too. Among those working in the brisk weather are Shooter Jimmy Goldsmith; Recording Assistants J. E. Smith, Lonnie Tucker, L. W. Johnson, Sammy Tosh, Charles Cole, and R. K. Rowe; Survey Assistants Truman Gilmore, Robert Barren, and Thomas Moseley; and Drill Assistant Wayne McGee.

Two bachelors have turned in their “black books” and joined the ranks of married men. On October 10 Archie Flutt, of the recording crew, married the former Miss Carolyn Gilbreath at the Nazarene Church here in Sulphur Springs. Wayne Selman, drill crew, also has a new
bride. She is the former Miss CANDY JONES, of Rusk.
(Ed. Note: Since reporting, Party 21 has relocated in
New Boston, Texas.)

PARTY 9—CUT BANK, MONTANA . . .

RONALD E. CHAMBERS, Reporter

Since our last Party Pickings, the Party 9'ers have been
engaged in many activities. In Riverton, Wyoming, we
had the annual steak fry, with “Chef” Louie H. Brents’
(observer) doing the honors with some of Wyoming’s
finest beef. Providing entertainment were the team of
Drillers ALAN LINDER and ROY IRETON, with the latest
in water skiing. This was especially enjoyed by two new-
comers to the crew, Computers RONALD CHAMBERS and 
EUAL TEMPLAR, the latter of whom came from Salt Lake
City. Assistant JOHN and LOLA SALZMAN, who had recently
become parents of their first child, VINCE, brought him
for his first look at the Westerners.

The crew moved to Watford City, North Dakota, where
some of the men went on a “Bachelor’s Holiday,” having
left their wives and children behind because of a housing
shortage. AL LINDER and LOUIE BRENTS showed the
“bachelors” the “ins” and “outs” of pool at one of the
local night spots. Their reign ended, however, when Party
Chief JAMES K. BAIRD returned from vacation and teamed
with Surveyor WILLIAM (HACK) SPRADLEY to show only
the “ins” of the game.

Moving to Broadus, Montana, the men went from pool
to bowling. Party Chief V. W. (VIC) SMITH, HACK SPRAD-
LEY, and RON CHAMBERS entered league play and rolled
with the best of them. At least one night a week the crew
attended the local theater and voiced their opinions of
the old John Wayne movies.

Observer and Mrs. CARL SIVAGE were joined for the
holidays by their son, CARL, JR., who worked on Party 66
last summer but is now attending Kansas State University,
studying medicine. Returning to the crew in Broadus was
WARREN BRAZELTON, who was in Michigan for a few
months.

Upon arriving in Cut Bank, Montana, the local hires
from Broadus, FRANCIS (RED) RITTER and JAMES HALL,
found that they were invited along with the crew to a Safety
Dinner at the Vets’ Country Club. Supervisor JACK DES-
MOND commended Party 9 for its fine safety record. Most
of the crew stayed for an impromptu dance, including
the Watusi, the Bird, and the Swim. Assistant Observer
RONALD R. COONER invited members of the crew to a
Thanksgiving dinner. BOYD ANDERSON, 15-month-old son
of Surveyor ROBERT and EUNICE ANDERSON, delighted
the group with his antics. The same day VIC SMITH left for
Texas on his way to Aden. Party 9 acquired JERRY BRAZ-
ELTON here in Cut Bank. He is a brother of WARREN,
both of whom are crew assistants. Bringing the cold weath-
er with him, Chief Computer ROBERT SHERMAN came to
our crew from Fairbanks, Alaska.
(Ed. Note: Since reporting, Party 9 relocated, first in
Roundup and then Poplar, both in Montana.)
PARTY 83 (Office)—NEW ORLEANS, LOUISIANA...

MONIKA BOYLES and CINDY WHITE, Reporters
BRUCE MIZE and WARREN TRAHAN, Photographers

The work of the Party 83 office staff in New Orleans is exceptionally diversified. It ranges from picking water breaks, to programming for playback and stacking, to velocity analyzes and interpretation. Party Chiefs R. D. DEJOURNETTE and J. J. AMATO direct the crew, with Supervisors M. H. DINGMAN and J. P. DENNISTON overseeing all of this diversification. The “old-timers” of the staff—Chief Computer OSCAR BUITRON, Computer BRUCE MIZE, and Assistant Computer MONIKA BOYLES—were augmented last fall by three additional employees. They were Party Manager J. E. (Jim) TAYLOR, of the University of Arkansas but more recently of Party 79; Assistant Computer WARREN TRAHAN, a graduate of Louisiana State University; and Assistant Computer CINDY WHITE, a graduate of Baylor University. More recently Party Chief W. T. BUCKINGHAM and Computer EUGENE SENAT have been assigned to the Party 83 office.

The original Pat O’Briens’ in the Old French Quarter of New Orleans was the setting for an early Christmas party, December 11, for Party 83 and some of the members of Parties 78, 79, and R-1. Approximately 20 Westerners were happy to forget water breaks for one evening and welcome the holiday season. In addition to all members of Party 83 and its supervisors, the group included:

Party Chief R. K. (Ken) BRYANT, Chief Computer BILL HUDSON, Computer FRANCES SALVAGGIO, and Assistant Computer CHRIS CARLTON, all of Parties 78 and 79 office in New Orleans; Party Manager BILL SCHONICK and wife LANE, Party 79; and Party Manager J. W. (Spider) WEBB, Chief Computer BILL FROMMMEYER, Seismologist R. D. (Scotty) SCOTT, and Clerk VELMA FESTER, Party R-1, also New Orleans. Everyone had a very enjoyable evening, and we are all looking forward to this new year.

We extend our greeting to all of the other Western crews.

PARTY 72 (Field)—MORGAN CITY, LOUISIANA...

MIKE MULLER, Reporter-Photographer

The past year has found Party 72 working from the coast of Texas to the Florida Keys. Morgan City, the home of Junior Observer ROBERT (Booster) STANSBURY, is our present home port. Other home ports in the past have been Port Arthur, Texas; Cameron and Grand Isle Louisiana; and Tampa, Florida.

The trip to Florida last summer was the highlight of the year for most of the crew. It was the first visit to the state by many although it was “going home” for Floridians SAM MARTIN and LAMAR WARD. They are the only two crew members who live outside of Texas and Louisiana.

The month in Florida was a wonderful experience for all, and they enjoyed the breaks by visiting the points of interest along the western coast of the state, such as the Busch Gardens in Tampa, the underwater show at Weeki Wachee, and the Everglades.

While working out of Cameron, we were fortunate to be on break during that city’s big event of the year, the Southwest Louisiana Fishing Rodeo. People from all over the state fill Cameron to capacity during that period to watch the boat races, go-cart races, fishing events, and other interesting sights.

Recreation during the evening hours on the recording boat has switched from poker to the more sophisticated game of bridge, and the avid players include Co-ordinator C. E. CRAWFORD, COOK A. J. ROSENTHAL, and the assistants, MIKE MULLER, PETE BRATLIE, and BOOSTER STANSBURY. Plenty of unneeded assistance is given by GEORGE CRAIG, VAN MIEERS, and GEORGE BLACKBURN.

The shooting crew, under Shooter SAM MARTIN and Assistant Shooter LAMAR WARD, spend most of their time pasting up the boat with pictures from Playboy magazine during their off-duty hours. Working with them are Bob DISOTELL and DALTON CROOKS. Their cook is the old world traveler, GEORGE EBENNOCH. The last and by no means least member of our crew is Party Manager L. G. (Tony) NEILSON, who returned from six months’ summer work in Europe.

This will wind up the year of 1964 for Party 72, and we are looking forward to another eventful, productive Western year.

(Ed. Note: Since reporting, Party 72 field crew has changed its home port to Lake Charles, Louisiana.)

WESTERN PROFILE
WESTERNERS MEET RENOWNED MAN. During September and October of 1964 Party 77 was working out of Port Gentil, Gabon. Not too far from there, about 100 miles inland, is Lambarene, where Dr. Albert Schweitzer has built his famous hospital in the African bush. Now, about the only way to get to Lambarene from Port Gentil is by chartered plane since there are no roads out of Port Gentil; so one day five of the crew chartered a small plane and flew to see "the Grand Doctor" and his hospital that has been operating for more than 50 years. Between the two towns are dense jungle, numerous lakes, and much wild game, of which Westerners got a first-hand view.

At Lambarene they were fortunate enough to have a tour of the hospital personally conducted by Dr. Schweitzer, and they report that it was an exceptionally interesting day. Dr. Schweitzer is a very personable man, and he spent many hours with his visitors, I know that they had a very enjoyable time since I had had the same opportunity a few weeks earlier.

The crew has made two moves since Port Gentil. During November we were working offshore Gabon, and since December we have been working offshore Nigeria.—Mel Welldner.

PROMOTED TO SUPERVISORS early last December were two long-time Westerners and former party chiefs, V. W. (Vic) Smith and J. B. (Jimmy) Jordan.

For Vic his promotion meant not only new duties but assignment overseas. He and his family left the States December 6 for Maalla, Aden, where he replaced H. F. Murphee as supervisor of Party 90. Vic, who was hired as a computer-draftsman for Party 19 by Western 18 years ago this month, soon became a chief computer and then a party chief. In this capacity he has guided many crews but in recent years has had long tenure with Parties 13, 7, and 9. Although he has served Western in west Texas, New Mexico, Utah, California (Los Angeles office), and Canada, his main bailiwick...
has been the Rocky Mountain area of the United States, Wyoming, Montana, and North Dakota have been well covered by Vic, both geophysically and photographically.

Born in Clarendon, Texas, Vic later studied chemical engineering at Texas Tech in Lubbock. He lists his hobbies as baseball, bowling, and photography; and his Party Pickings reporters usually mentioned his singing in the church choir in whatever town his crew was working and rated him as a good bowler. Any PROFILE reader can attest to his mastery of photography; for whether he is “shooting” as a Party Pickings photographer or on assignment, as for the Moab, Utah, area for the “Four Corners” article, he furnishes our magazine with outstanding photos. He has all of the necessary equipment; and so when he has time, he does his own developing, printing, and enlarging.

Vic’s wife, Gwen, is also a bowler and lends a hand to the local libraries for their children’s story hours. They have two children, Barbara Ann, 11, who several years ago promoted Western to a horseriding championship; and Vic, Jr., 7.

Though Jimmy Jordan’s promotion did not take him overseas, or even to a new town, it did take him to an entirely new Western job, manager of the Company’s Shreveport Data Processing Center. He began his Western career in February 1946 as a computer on Party 13 in Mississippi and then went to Party 19, with which crew he was promoted to party chief in 1947 and worked in Texas, Arkansas, Wyoming, Louisiana, Mississippi, and New Mexico. His next assignment was as party chief of Party 75, which was the second marine crew Western put in operation in 1953. Most of the time from then until 1962 he spent as party chief of water crews in the Gulf of Mexico and interpreter on marine work throughout the world. When Western set up its first compositing unit in 1962 in Shreveport, to where Jimmy had moved in 1958, he was assigned to this unit and has been in data processing ever since. It was only a step from the Shreveport Compositing Office to manager of the SDPC—and supervisor.

A native of Mississippi, Jimmy was born in Dushau and obtained his early education in that state. He later attended the University of Georgia. In his school days this Westerner was active in sports. He lettered in football, basketball, and tennis in high school and tennis in college. During World War II he was in the air force, from 1942 to 1946, and was a sergeant. While in the service he attended radio and radar tech schools and served in the Philippines, on Okinawa, and in Japan as a radar technician.

Today Jimmy’s non-Western activities are directed toward his church. He is superintendent of the adult Sunday School department and a deacon, and, with wife Becky, works with the junior boys and girls in the Broadmoor Baptist Church. He and Becky have a 16-year-old daughter, Cindy, who is a junior at Byrd High School.

Both Vic and Jimmy are members of the Society of Exploration Geophysicists. On behalf of all Westerners, the PROFILE congratulates these two men on their promotions and wishes them success in their new capacities.

CHRISTMAS CAME EARLY to the home of Computer David Lawrence and wife Carolyn in the form of a baby girl. Daughter Carol Christine, born November 2, weighed in at 7 pounds, 8 ounces. David is with the Party 80 interpretative office in Shreveport, Louisiana.

AS THE YEAR 1964 retired from the calendar, so did Jay H. Fraizer retire from Western Geophysical, on December 31. Jay’s 29-plus years of service with the Company started when Henry Salvatori, founder and chairman of the board of Western, hired him as a permit man for a crew in Great Bend, Kansas. Following the geophysical crew life, Jay became an expert driller and mechanic. This led to his being taken from

"'Twas the night before Christmas"—but "creatures were stirring" in Party 71 Co-ordinator W.E. (Bill) and Margaret David's home. Awaiting Santa near their Christmas tree are John, 3, and Ed, 1.
the doodlebug trail and assigned to shop work, first in Bakersfield, California; next in Natchez, Mississippi; and then in Midland, Texas, where he was shop supervisor for many years.

Although Jay and wife Eloise are still in Midland, they do not plan to be there much longer as they hope that the new home they are having built in the Highland Lakes region will be ready for them April 1. Their new abode is in Highland Haven, a resort subdivision on Lake Granite Shoals, approximately 55 miles northwest of Austin, Texas. This area has long been a favorite place of the Fraizers for long holiday-weekends or vacations, and they still will be within driving distance of their two daughters and their families, both of whom live in western Texas.

The Western Profile joins the many friends of Jay and Eloise in wishing these two long-time and loyal Westerners many years of happy, busy retirement—good fishing, good golfing, and good traveling.

Vice President V. E. Prestine observed his 30th anniversary with Western Geophysical this month and received the diamond and emerald Service Pin. A native of Rhode Island, he graduated from the Sheffield Scientific School of Yale University with a master of science degree in 1933 and two years later joined Western as an assistant computer on a crew in Bakersfield, California. Soon he became a party chief, next a division supervisor, and then a vice president. He is in charge of Western’s Rocky Mountain Division, California, and of crews in Alaska and some in the Middle East. This has made him a world traveler, for he works closely with his crews.

Midland Shop Supervisor Jay H. Fraizer retired last December 31.

FULFILLING IMPORTANT FUNCTIONS in the 34th Annual International Meeting of the Society of Exploration Geophysicists kept many Los Angeles Westerners extremely busy last November. The convention, held November 15 to 19 in the Biltmore Hotel in Los Angeles, was also attended by both other local and out-of-town Western geophysicists.

Western Geophysical was well represented on several of the convention committees, whose work began many months earlier. Vice President V. E. Prestine and Supervisor T. L. (Tom) Slaven were chairman and co-chairman, respectively, of the entertainment committee. The publication committee was completely Western, with Carl H. Savit and Curtis H. Johnson as chairman and co-chairman, respectively, and Donald M. Blue and W. A. (Alan) Knox as members. Al also served on the arrangements committee and Don on the registration committee and desk. All four are in the mathematical research department.

Wives of Westerners also did their part to make the ladies’ program a success. Sandra (Mrs. Carl) Savit was chairman of the “Hollywood Day,” which included a network TV show and lunch at the Paramount Pictures Commissary inside the studio lot. Helen (Mrs. Curtis) Johnson was co-chairman of the favors committee, and “Gerry” (Mrs. V. E.) Prestine and Joyce (Mrs. Don) Blue were models at the tea and style show given for the ladies at the Huntington-Sheraton Hotel in Pasadena. Helen also was in charge of the decorations for this latter event.

As president of the Pacific Section of S.E.G., Tom Slaven also gave the welcoming address at the kickoff luncheon Monday, November 16. A paper, “Oceanic Crustal Structure at the Hawaiian Arch,” prepared by Al and Carl, was delivered by the latter at the general session on geophysics in oceanography Tuesday morning. Their paper was based on a survey completed November 8, 1963, by Western as part of the Mohole site selection. Curtis was one of the two chairmen for the general session on seismic field methods and instrumentation Wednesday afternoon; and David Sheffet, director of electronic research, served in the same capacity for the next morning’s general session on seismic data processing.

Here from Western’s Shreveport, Louisiana, office for the S.E.G. meeting were Vice President Booth B. Strange and Supervisors Neal P. Cramer, H. L. (Bud) Grant, F. J. (Fred) DiGiulio, J. G. Ferguson, and J. B. (Jimmy) Jordan. Other supervisors attending were John A. Adams, from Bakersfield, California; Jack M. Desmond, Denver; C. W. Dick, Midland, Texas; and Bill A. Rossner, Anchorage, Alaska. Western of Canada was represented by its vice president-operations manager, J. Warner Loven. Party Chief R. C. (Dick) Powell came down from nearby Port Hueneme, California.

In addition to the Los Angeles Westerners already mentioned, these men were present at the convention: Henry Salvatori, founder and chairman of the board; Dean Walling, president; Jennings G. Smith, mathematical research department; Carl Gerdes, safety director; W. B. Fazakerley, supervisor, laboratory; and, of course, Wells, John Zowtiaik, Hardy Glenn, and Mark Holzman, all of the laboratory research and development department. Some of the lab men manned Western’s booth in the Exhibit Hall.

ABAN 4, 1343, on Persia’s calendar year marked the birthday of his Imperial Majesty, Mohamed Reza Pahlavi, who is presently the Shah of Iran. To members of Party 95, who were on “rest break” in Tehran, this date is better remem-
here as October 26, 1964. The Shah's birthday was celebrated by a parade and fireworks display from Tooghaneh Square, which was observed by this crew.

The Christmas holidays found Observer Frank Freeman, Chief Computer Bill Reeves, and Computer George Vorpagel basking in the warm sunshine of Beirut, Lebanon. Spending an equally enjoyable time in the winter festivities of Tehran were Driller J. C. Wallace, Assistant Observer Darrice Mason, Mechanic Charlie Martin, Surveyor Del Letourneau, and Computers Paul Robinson and Mansour Danesh-Zedehe. Drillers Mario Pescina and Fernando Serafini journeyed to Rome and spent the holidays with their families.—G. A. Vorpagel.

A SAFETY DINNER was held by Party 36 in Anchorage December 29. Party Chief W. H. (Bill) Young invited everyone to his home for a social hour before dinner. His wife, Dee, had prepared a festive holiday table with punch bowl and delicious appetizers. A total of 28 persons enjoyed dinner and dancing afterwards at the Club Idle Hour. Earning a Safety Dinner on a North Slope operation is a real achievement because of the many additional hazards involved in this unique area.

This was unfortunately underscored at a later date, when Mechanic Charles L. (Chuck) Wall received burns in an accident while igniting a trailer stove. Fine cooperation brought quick medical attention, and we sincerely hope that Chuck will be able to rejoin us very soon.—Ken Nilsson.

CHRISTMAS HOLIDAYS coincided with vacations for Party 72-O, New Orleans. Since all of the members of the office had a week's vacation remaining for 1964, operations were discontinued from December 23 until January 4.

During the week before Christmas the office was decorated by Draftswoman Kay Riddell, who drew a three-quarter life-size mural of the nativity scene for wall mounting. Kay's artistic efforts were greatly appreciated by visitors to the office, as well as by the employees.

An open house was held on the Sunday before Christmas by Assistant Party Chief C. L. (Red) Smith and wife Barbara, with several Western couples present.

Early in December Seismologist John White and wife Peggy purchased a house in Harahan, a suburb of New Orleans, so their vacation was filled with painting, yard work, and the like.—C. L. Smith.

AMID A HALL GLASS DECORATED in the seasonal spirit, Westerners in Shreveport's Data Processing Center held their annual Christmas party December 11. Gathered at the Firemen's Club on Cross Lake, more than 100 employees and their families enjoyed a Western Christmas dinner of barbecue beef sprinkled with the merriment and mirth of the holiday season. The list of distinguished guests reflected the early Western pioneers, representing 151 years of service: Mr. and Mrs. B. A. Pack, J. B. Jordan, Hillman Southwick, Joe Shivers, Mr. and Mrs. Joe Ross, Mr. and Mrs. Soule Mellette, Ed Planck, Mr. and Mrs. Benny Quintana, and Mr. and Mrs. Ray Jones.

But as the old year passes and the new year begins, so must we recognize the new crop of Westerners: Holly Alene, born to Mr. and Mrs. Tommy Andries September 1, 1964; Myria Marina, born to Mr. and Mrs. Jim Scott October 18, 1964; and Jason Wayne, born to Mr. and Mrs. Joe Shivers November 25, 1964. Jim came to us from New Orleans and is working for Joe Ross. Another addition to the "Western Family" is a bride. Computer Don Byrd was married to the
former Jean Hill of Shreveport, Louisiana, on September 30, 1964. They are now residing in Shreveport.—Gus Fiongos and Evelyn Crenshaw.

AS EVER IN SUCH CASES, we sadly report the death of a Western employee. Ben B. Bedell, 48, died January 18 of a heart attack suffered on the parking lot of our marine office in Pascagoula, Mississippi. At the time of his death, Ben was a computer-clerk on Party 84. He was living in Tyler, Texas, his native state, when he was originally hired by Western in February 1958. He surveyed for many crews in the States, in Alaska in his first year, and in Spanish West Africa. Illness in late 1961 forced him to go on a leave of absence, but he had been pronounced by his doctor as able to do full-time work when he returned to Western last December. Survivors include a brother, William D., of Houston.

IT WAS BOTH a Christmas and a “Getting to Know You” party that the members of Party Chief J. W. (Wick) Ervin’s crew, Party 71—or the “Jordan Street Office” as we call ourselves—promoted for the Westerners in the Shreveport, Louisiana, offices. December 21 was the date and Smith’s Cross Lake Inn was the place chosen by the Jordan Streeters for meeting wives and husbands of friends in the various offices and other Westerners who previously had been only voices on the telephone, as well as observing the holiday sea-

son in a social way. Everyone reported a truly wonderful time at the Christmas dinner party.

The glass-walled banquet room provided a lovely view, overlooking the moonlit lake. Three beautifully decorated Christmas trees and flower arrangements placed throughout the two spacious dining rooms helped to bring out the holiday spirit in all. The Jordan Street employees’ special contribution for their co-workers and spouses was a huge (16 x 24) white cake decorated with red poinsettias and green holly leaves and “Merry Christmas” written across the top. Red velvet Christmas bells with green ribbons tied at the top and first names printed inside helped the 60 Westerners introduce themselves as they arrived at 7 o’clock for the festive and fun evening.

An addition to the household of Computer Joseph E. McFarland arrived November 9 in the form of a baby girl, weighing 7 pounds, 14 ounces. Emily is the second daughter for Joe and wife Susan. Two-year-old Kelly is the proud sister of the new baby.

Computer Mark Pilgreen came from the Aero Drive office to be office manager of our Jordan Street group. A Westerner for almost two years, Mark and his wife, Fern, have two children, Sherry, who will soon be 6 years old, and a new baby son, Ronnie.

On his return from Benghazi, Libya, Assistant Party Chief Don Luce was assigned to Party 71. Technician Harry Thompson traveled only from the Lake Street playback office, however, to do our processing and programming of tapes for composing.

Happy to be back in Shreveport with their families and friends are Assistant Computer Gailen Keiffer and his bride of less than a year. They came early in October from the crew in Sulphur Springs, Texas.

Everyone here at Jordan Street was sorry to “lose” our friends on the interpretative staffs of Parties 80 and 82. They moved to the Joseph Street office, and it seems rather dull around here without them.—Gaynell Diamond.

At the Shreveport Data Processing Christmas Party Assistant Observer T. A. ' (Bubba) Beauregard relaxes while wife Betty chats with Guadita Quintana, whose husband, Benny, is head of SDPC’s transcription and horizontal stacking services.
MIDLAND WESTERNERS entertain, travel, become engaged, and retire! The George Shoup family had as their guests over the Thanksgiving weekend son Mike, who now is in the army reserve and is employed in Dallas, and daughter Nancy and family, the Pat Manns, of Hobbs, New Mexico.

The Charles Dick family spent an early December weekend visiting relatives north of Austin in the Highland Lakes area and then returned to Austin for the holidays.

Charles Dick, Mr. and Mrs. George Shoup, and Mr. and Mrs. W. T. Ross and daughter Sarah went to Shreveport to attend funeral services for Mrs. Booth B. Strange. Mr. and Mrs. Jay H. Fraizer and Mr. and Mrs. R. H. Wardell drove to Ardmore, Oklahoma, to attend the services and interment there.

Both Jay Fraizer and Dick Wardell lost a few days from work, the former during the latter part of November and Dick early in December, when struck down by some virus or other. No serious damage, apparently, but they had to give up golfing temporarily.

Linda Wardell and a friend, Jim Cole, students in Centenary College in Shreveport, Louisiana, spent the Thanksgiving weekend here with Linda's parents, the R. H. Wardells. Jim's parents live in Puerto Rico, and so he does not get to go home often. When Linda returned to Midland for the Christmas holidays, she was proudly displaying a lovely diamond solitaire on the third finger, left hand.

The Don Sprinkles (he is on the vibroseis crew) have bought a new trailer home. This is not their first; but this time, with their family gone, they decided a small one would be fine, and they can move it more readily. Their son, Ted, who is in the marines, arrived home December 19 for the Christmas holidays. Later, in January, when Don took the vibroseis recording truck to Los Angeles for conversion to 24-traces, his wife drove out in the family car and remained there to visit friends until Don could bring the truck back here. Barney Jares also drove to Los Angeles in January—in a really big "truck," the thumper, which is en route to Australia.

The Jay Fraizers spent the Christmas holidays in El Paso with daughter Beverley and family, the Bob Spaws. Thus, they shared Christmas with two of their three grandchildren.

This is my "swan song" as reporter from this Midland group. Since Jay is retiring from Western, I will no longer be serving in that capacity. We shall miss our associations with all of you Westerners, but we hope that you will not forget us. Come to see us at our new home on Lake Granite Shoals if you ever are in that vicinity. Goodbye and best wishes for the future for all of you.—Elise Fraizer.

LATE STORK NEWS. Party Chief Charles F. Sebastian, Jr., and wife "Kickie" joined the throng of proud parents with the birth of their first child January 30. Ingrid Elizabeth weighed in at 5 pounds, 4 ounces when she made her entry into the world in Miami.

DEATH CAME to Dallas C. Morrow with a shocking suddenness on the morning of February 2 in the Los Angeles playback office, of which he was party chief. He was talking to Supervisor W. B. (Bill) Fazakerly when he collapsed. Despite the immediate efforts of the Western men, a doctor, and city fire and ambulance rescue crews to revive him, Dallas never regained consciousness.

His quiet, uncomplaining, always pleasant personality brought Dallas the admiration and affection of all who knew and worked with him. "He's the greatest" was the way one of the men who had worked for him once put it. A loyal Westerner to the end, Dallas was a man who saw to it that all work was exactly right, no matter how many hours it meant of his own time. A sympathetic and understanding person, he often gave a helping hand to his crew members.

Dallas was first hired by Western Geophysical on February 1, 1942, as a party chief for Party 20 and subsequently headed various Stateside crews, both field and interpretive operations. He also had foreign service, which included a year in Paraguay, two years in Italy, and six months in an interpretive office in Ecuador. He was put in charge of the Los Angeles playback office in January 1959.

A native Texan, Dallas was born December 26, 1909, in McKinney, where his father was a doctor. After finishing high school, Dallas went to college and earned a bachelor of science degree in chemistry and physics.

Funeral services and internment were in his birthplace, McKinney. Through the Profile, the sympathy of all Westerners is extended to his widow, Ruth, and other surviving members of his family.
Service Anniversaries ... January, February, March

30 YEARS
*Desmond, Jack M.
*Prestine, V. E.
*Sheflet, David

26 YEARS
*Dj Giulio, Fred J.
*Ellsworth, Frank

23 YEARS
*Hardin, Clarence N.
*Logan, Lloyd E.
*Morrow, Dallas C.*

22 YEARS
*Boren, Edmund
*Bouchillon, Thomas C.

21 YEARS
*Dooley, Claude O.
*Ivy, Robert L.
*Jones, John Paul
*Pack, Bruce A.
*Phillips, T. J.*

20 YEARS
*Guess, J. A.

19 YEARS
*Harsh, Loren T.
*Hill, Chester W.
*Jordan, James B.
*Knox, W. Alan
*Teich, John F.
*Thomas, Joseph W.

18 YEARS
*Renick, L. E.
*Smith, Victor W.
*Wallace, John W.

17 YEARS
*Armstrong, Lee L.
*Barton, Rex D.
*Bruggeman, Roland E.
*Bryant, R. K.

16 YEARS
*Chandler, J. Allan
*Dick, C. W.
*Jones, Frank D.
*Sargent, Thomas G.*

15 YEARS
*Lesoway, Joseph G.
*Nash, Robert T.
*Novak, Stephen
*Rasmussen, Julius A.
*Sullivan, William F.
*Trippel, Richard C.

14 YEARS
*White, John D.

13 YEARS
*Abbott, Gerald
*Alexander, James P.
*Fischer, Edmund
*May, Myrtle
*McGee, Harry W.
*Murray, Phillip E.
*Won, Eldred
*Xavier, Alberto G.

12 YEARS
*Langston, Benjamin L.
*Richardson, D. W.
*Stevens, William
*Watts, Harold D.

11 YEARS
*Anderson, Don C.
*Bell, Rudy C.
*Blair, Jimmy
*Hesser, Clifton A.
*Kneel, Oliver A.
*Luce, J. Donald
*Mathewson, John C.
*Mellette, Soule M.
*Pfaff, Benedict H.
*Prentice, W. C.
*Riley, Kerney
*Shivers, Joe D.

10 YEARS
*Arlidge, James B.
*Morriss, Roy L.
*Porter, Donald D.
*Rigdon, Hurshel
*Spenos, Ello

9 YEARS
*Bonnette, J. K.
*Bratos, Leslie E.
*Byrd, Donald A.
*Herrington, L. M.
*McCollough, Alyce V.
*Myers, Bernice S.
*Schmidt, Lesley J.

8 YEARS
*Finkbeiner, Elidon D.
*Graham, Clifford P.
*Hudson, Mark N.
*Richter, Erich

7 YEARS
*Baake, Ronald D.
*Clarke, M. Marianne
*Davis, Herbert F.
*Ward, John E.

6 YEARS
*Johnson, David E.
*Meeker, Harry
*Olson, James C.
*Scott, James R.

5 YEARS
*Mason, Derrick L.
*Patterson, Archie I.

4 YEARS
*Mosiman, Sam
*Shea, Ralph E.

3 YEARS
*Brazell, Guy
*Dedrick, William
*Duran, Paul
*Gable, Melvin D.
*Higgins, John C.

2 YEARS
*Anderson, David O.
*Anderson, Marion M.
*Beene, James M.
*Boyce, Wendell L.
*Bourgeois, Andrew
*Brazelton, Warren H.
*Brown, W. F.
*Cagle, John E.
*Haford, Gary Dale
*Johnson, Robert V.
*Kennedy, Claude J.
*Landrum, Jimmie L.
*Mayerhofer, Werner
*Mize, Bruce W.
*Murphy, John G.
*Murray, G. A.
*Ramirez, George M.
*Soyers, Sue
*Tamura, Richard
*Tucker, Thomas
*Weber, Blaine G.
*West, Ollie E.

*Deceased February 2, 1965

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FRONT COVER
This spectacular and beautiful scene is in Glacier National Park in the northwestern Montana and was taken on a Western family's vacation there. Although these particular peaks are not identified, they are typical of those seen in the national parks of the Rocky Mountain and Sierra Nevada ranges. This cover shows not only the natural beauty that is preserved in such parks but also how a person can obtain an unusual picture by proper "framing"—in this case, the trees in the left and right foreground frame the mountains in the center background. — Photo by V. W. Smith.

Marianne Clarke, Editor

Published by and for the employees of Western Geophysical, 333 North La Brea Avenue, Los Angeles, California 90038. Printed in the U.S.A. Copyright 1965 by Western Geophysical Company of America.

A SUBSIDIARY OF LITTON INDUSTRIES
Recently, in a great city, a young woman, attacked by a man with a knife, screamed out for help. Many people heard her cries. Nobody did anything. She was killed.

More and more, we hear of acts of violence that seem so symptomatic of a great sickness of our times. But an even greater symptom of the sickness is the attitude of the onlooker. I didn't want to get involved, they say. Or, It's none of my affair.

Violence feeds on inaction. Inaction is the product of fear. And fear lives where faith does not.

What's the answer? Many surprising answers are to be found where you worship. And if you care, the same place where your faith is built can be made a rallying point for the kind of realistic human involvement that can produce a stirring change—for the better—in your community, in the world, in your heart.

Worship this week... join others who, like you, do care. And put your faith to work.