WHEN YOUR 1962 W-2 Form told you how much of your money had been withheld from you for federal taxes, you may have had mixed reactions of resentment and frustration. Resentment, because the government was taking a disproportionately large share of the dollars that you had earned and that you need to provide for your family now and in the future. Frustration, because you feel your protest is only one citizen’s voice against the mammoth propaganda of government.

The size of the total of all “tax bites” taken from you by government is of far greater significance, however, than your irritation. It serves as concrete evidence that the greatest American tragedy of all time is being enacted during our own generation. The plot of this tragedy is simple: Our economic and social theorists, acting in the name of social and economic progress, are spending our nation into moral and economic bankruptcy. Their announced objective is a socialist order of “planned economy.”

These theorists, and the political opportunists involved, are not confined to one political party, nor has their activity been limited to the federal level of our government. They have gained great power and influence over the years in both of our major political parties at all levels of government. It must also be noted that many staunch proponents of fiscal responsibility and a free America are found in both parties. Therefore, this is not a politically partisan program but is, instead, a program inspired and directed by those who have little love or respect for the Constitution and our American heritage.

We cannot afford to overlook the fact that “planned economy” cannot operate unless the government has absolute power to enforce its plan. Arbitrary controls must be placed on wages, jobs, prices, housing, crops, transportation, educational opportunities, types and quantities of merchandise for consumption, number of retail outlets, and so on and on and on. “Planned economy,” or socialism, cannot tolerate dissent — free speech, free press, free assembly, free elections all must go. This is as logical as it is inevitable. Witness the present trend toward “managed news” and the tremendous government pressure brought to bear on all who dare to voice opposition to this socialist order.

Socialism can function only as complete government monopoly — which means that the masses are powerless against its mistakes, tyrannies, inefficiencies, and stratification of classes.

Our great Constitutional system of individual liberty has its faults, as well as the responsibilities and risks that accompany the privileges of freedom. But it works. Absolute government monopoly — whether called socialism, “planned economy,” or any of the other names given to it through the centuries — never has worked, except for the privileged clique controlling it.

Government spending of your money has gotten out of control and is pushing us toward this monopoly. The power to tax incomes, granted to Congress by the 16th Amendment, has been abused beyond all reason. With tax collections at an all-time high, we still are faced with the additional burdens of ever-increasing deficits and a national debt that is beyond comprehension. The law that limits the national debt has become a farce. Each time the legal limit is reached, Congress is completely helpless to do anything except to raise the ceiling to whatever figure the deficit demands. This in itself should be sufficient warning that Congress (and therefore the general public) has long since lost control.

As we look again at the withholding figures on our W-2 Forms, the question arises: How can we regain control and prevent this excessive government spending from forcing our wonderfully successful American Revolution into the shackles of modern feudalism?

First, we must inform ourselves on the simple principles of freedom. Second, we must realize that every citizen’s voice counts. The only way to restore the people’s control over the spending of their money is to tell our elected representatives repeatedly what we think. A former Congressman told me recently that the individual Congressmen are so busy with their committee assignments that they have no time to inform themselves on the myriad other bills upon which they must vote. You can advise your representatives of your convictions, however, and most of them will listen. If you keep still, your voice will be counted as a vote for heavier spending and eventual socialist dictatorship. If you use your voice to alert your representatives at all levels of government — and your neighbors — it counts for freedom. As Edward Everett Hale wrote:

“I am only one, but still I am one. I cannot do everything, but still I can do something; And because I cannot do everything I will not refuse to do the something that I can do.”
A nother “first” and another country has been added to Western’s long record of “firsts” and of countries. “The first offshore oil explorations in the history of this region are being conducted in a 5,994-square-mile area of the Indus delta southeast of Karachi” began a news item in a newspaper published in Pakistan’s largest city, Karachi. Thus Western Geophysical Company broke into print in Pakistan as directing this publicized seismic exploration, and it is that “wandering Party 74” that is conducting the operation. Pakistan is a youthful country, having proclaimed its independence only 15 years ago. Prior to the 1900’s Pakistan existed as an integral part of India, under British rule. The Indian Muslims were scattered and united only by faith and the common dream of a free and independent state in which they could live at peace with their neighbors away from persecution.

Into the center of those struggling times was born a great leader, Mohammed Ali Jinnah, reverently called by the nation Quad-I-Azim, which means great leader. Jinnah was born at Karachi on December 25, 1876. After having been educated at Bombay University and Lincoln’s Inn, London, he was called to the bar in 1896. On returning from London he entered politics and joined the All-India Muslim League, whose purpose was the advancement of the rights of Indian Muslims.

The famous Pakistan Resolution was passed in March 1940 by the Central Assembly, envisaging the creation of a separate homeland for the Muslims of the sub-continent. Pakistan became Jinnah’s dominant aim, and he steadfastly pursued it. In 1947 the dream became a reality and Pakistan was born, with Jinnah as its first governor-general. Jinnah died in Karachi in September 1948, and a new monument is under construction at the present time. Set on a knoll on the northern edge of Karachi, it will stand visible for some distance as a tribute to this humble leader.

The name of the country has an unusual derivation. It was invented in 1933 by a man who took the initials P, A, and K from Punjab, Afghan (for the Pathans of the North West Frontier Province), and Kashmir (a province still claimed by both Pakistan and India) and added the remainder for Baluchistan. Geographically, Pakistan consists of two units (East and West), which are divided by almost 1,100 miles of India.

East Pakistan is located on the Bay of Bengal, at the mouth of the Brahmaputra River (The Brahmaputra and the Ganges Rivers share a common delta). The riverine landscape, as well as the undulating hills and dales, are very rich and fertile, supporting lush green vegetation. Its real extent (approximately 55,000 square miles) is small in comparison to West Pakistan’s (almost 311,000 square miles), but its population is greater (51 million as compared to West Pakistan’s 43 million). Dacca is the capital of East Pakistan and has always been prominent politically and culturally, as well as the focal point for trade and commerce. The industrial areas of Dacca produce 75% of the world’s supply of raw jute.

West Pakistan’s terrain is hard and rugged. The vast and beautiful Himalaya Mountains reach to the sky along the northern border, providing a natural barrier. It is in
these mountains that the headwaters of the Indus River are found. In these mountains also is located the Khyber Pass, made famous in Kipling’s novels. Great deserts lie to the east and west of the Indus River valley bordering Iran, Afghanistan, and India.

The valleys still echo with the sounds of the armies of Alexander the Great as they pressed east conquering. Conquerors also were the Persians under their kings Cyrus, Darius, and Xerxes. The first civilized race of people to inhabit West Pakistan were called Aryans. With their armies they subjugated the inhabitants then living in the fertile Indus River valley. Their race of people perished nearly 4,000 years ago, and no one can offer a reasonable explanation why. The terror of Genghis Khan was felt as his armies pressed across this land in pursuit of the treasures of ancient Persia. Fire and destruction followed the Huns.

All passed over and left their mark on this land. Remnants of this past can be seen strewn all over the land. Great empires and civilizations seem to have flourished and fallen, as well as their faiths and philosophies. As the sounds of the past die away, there emerge the sounds of the present as reflected in the language, folklore, and music.

The leading language of Pakistan is Urdu, however, in East Pakistan some 50 different languages and dialects are spoken, read, and written. English is widely used in business and educational circles.

Lahore is the capital of West Pakistan and is about 800 miles inland. Not far from Lahore is Rawalpindi, which is the present seat of government for all of Pakistan. A new seat of government is being constructed seven miles south of Rawalpindi. It is to be similar in nature to Brazil’s new capital and will be called Islamabad. The government is under the leadership of President Mohammed Ayub Khan and works under the “Basic Democracies” system. It might be noted that the introduction of the Basic Democracies system by President Ayub is a new experiment in Asia in the field of self-government.

Party 74’s present headquarters is in Karachi, the chief port city of West Pakistan. Its population is nearing two and one-half million. It is located on the Arabian Sea coast and boasts a continental climate with mild variations in temperature.

The Western Profile left Party 74 in December 1961 working off Kuwait and Qatar in the waters of the Arabian (Persian) Gulf. After finishing these operations, the vessels stood by for a while in Khorramshahr, Iran, but in July this wandering water crew was reactivated, with Kuwait
again the base of operations for a time. First to reach the base was Party Chief Zane H. Baker, from the States. He was followed by Observer Charles S. (Slick) Willmuth and Western's Jackson Creek (recording boat) and Red Creek (shooting boat) from Iran. Soon after this, Supervisors Neal P. Cramer and Ben Thigpen, Operations Co-ordinator Phil Murray, Shooter Jessie Hammond, Assistant Observer Horace A. (Bussie) Sullivan, Driller John Clingan, Surveyor-Driller Sam Martin, and Computers R. V. (Bob) Collins and Bill Goudy all arrived in Kuwait from various places in the States. With the advent of Mario Briggnoccoli, Ugo Picchioni, and Aldo Cantoni from Western Ricerche Geofisiche in Italy, the crew roster was complete.

In case other Westerners are wondering about a driller and surveyor's being on a water crew, we should like to explain. The first job for Party 74 included land and shallow-water work, as well as deep-water shooting. By using Western's portable transistorized TFA instruments, this crew was able to stop its water work, rig up for land work overnight, and shoot 17 holes on land the next day. This shows the versatility that these TFA instruments add to a water crew.

By mid-November Party 74 was finished in Kuwait, and another mass migration of personnel and equipment was underway. This time the base of operation was to be Karachi, Pakistan. This is another first for Western, for no other seismic water crew has operated offshore Pakistan before. Seismic land work has been continuing here for quite some time, with apparently good results.

The crew's arrival in Karachi was most untimely as accommodations at the hotels were very scarce. A visit from the German president and the Pakistan International Fair were reasons enough to fill the hotels. Luck was with us, however, and a few vacancies were located. Supervisor H. L. Grant and the office force of Zane Baker, Ron Walton, and Bob Collins, all working on a tight schedule, did manage to squeeze in one evening wandering through the exhibits of the fair. It was overheard that they lost their car and driver and had to wait a good while outside.

In contrast to the ancient mosque and tomb on the opposite page are these two modern government buildings in Karachi. At the left is the streamlined National Assembly Building, House of Representatives. Below is the older—but still modern in comparison—Karachi Municipal Building. Around the clock on the front (left) are the words: H. M. King George V. Silver 1935 Jubilee Clock. H. M. means His Majesty.
Pakistan government officials, greatly interested in Party 74’s operations, visited the crew. Here aboard the recording boat are, from left: front row—Mr. Masood Zaman, deputy secretary Petroleum Concessions; Party Chief Zane H. Baker, Western’s operations manager; and Mr. Anwar Ali Khan, director, Petroleum Concessions; back row—Mr. Masiuddin, assistant director, Petroleum Concessions; Mr. S. B. Chaudhuri, deputy secretary, Finance Department; and Mr. Tinker, technical adviser for the U.S. Embassy.

the gates for his return. The time passed quickly, though, for they were serenaded and kept entertained by local actors. A coin now and then seemed to be their payment, and the group stayed with them until the car arrived.

The Party 74 field operations consist of a standard deepwater seismic survey, followed by some shallow-water and river operations. The work is off the mouth of the Indus River in the Arabian Sea, only 80 miles from Karachi. Western’s dual-purpose cable (600-meter and 1,200-meter in one cable) is being used, and two tape recordings are made simultaneously at each shot point.

Party 74’s operations have aroused a great deal of interest among the government officials. Some have already visited the boats, and others plan to do so, to observe the operations. A group of officials representing the minerals research department were aboard the Jackson Creek in early December. They were very interested in the methods used for petroleum exploration, and they were very appreciative of the time that Party Chief Zane Baker took to show them around the boat and explain the operations. (See picture on this page.—Ed.) Arrangements are presently (time of writing) being made for a visit aboard ship during actual shooting oper-
with the black creatures in some places. Some swam lazily by while others streaked through the water at phenomenal speeds.

One of these serpents had a “reverse gear”, it would swim slowly forward two or three feet, then back up rapidly five feet. This serpent would repeat this performance over and over. Crazy as it sounds, it is the truth for it was witnessed. The crew was followed several days by a group of playful whales. It may have been amusing to the whales but not to Phil Murray, for his galvonometers were jumping out of the camera.

As for the river shooting, the crew has already been forewarned of the many poisonous vipers that abound in the swamps, namely the cobra. We also have been told of another snake prevalent there. It is one foot in length and has the ability of springing distances of 10 feet, being able to bite a man on the temple. Whether this is truth or fiction remains a mystery at the present. Perhaps this snake is of some kin to the West Texas “stick lizard.”

Days-off seem to be filled to the limit, and the field crew appears glad to return to the boats and the tasks ahead. The next days-off venture will undoubtedly include a trip to some of the ruins of ancient cities and cemeteries that abound in this area. Most of these date back to 1500 B.C. and would indeed be a sight to see. A report on them will have to wait, however, until the “wandering Party 74” wanders again into the Western Profile.

This is a typical landscape scene of the Karachi vicinity terrain as seen from the windblown tents of the electronic survey station.

NEW DUAL-CABLE TECHNIQUE IMPROVES MARINE RECORDING

A new dual-cable recording technique developed by Western Geophysical Company of America has greatly enhanced the validity of data obtained in marine seismic surveying. The technique involves recording simultaneously from a long seismometer spread (7,500 feet) and a normal spread (3,750 feet) at each shot point.

Employed in areas plagued by multiple reflections, this technique enables the interpreter to identify and eliminate multiples that otherwise would be picked as valid reflections on a normal spread record. Key to the success of the technique is that after the original recordings are corrected for normal moveout the multiples on the record taken from the long spread still retain a telltale residual moveout.

In addition to providing a means of indentifying multiples, the Western technique achieves up to four times greater accuracy in determining formation velocities. Here again, normal moveout provides the key. The normal moveout of the long seismometer spread is nearly four times that of the normal array. The data provided are therefore of sufficient magnitude to permit the interpreter to perform velocity calculations at each shot point, rather than obliging him to average the normal moveout data over a wide area in order to be sure of reasonably accurate velocity determination. Western’s technique makes it feasible to prepare velocity contour maps.

The customary method of shooting with the dual cable calls for shot-point spacing that yields 100% sub-surface coverage on the normal length cable. Two hundred percent sub-surface coverage is thereby obtained on the long cable. Operations proceed at almost the same speed as and with no greater number of shots than conventional single-cable shooting.

In problem record areas, the long cable recordings may be composited horizontally through Western’s new multi-recorder system. This yields a 200% composite of long cable data that brings out reflections not pickable on either the long or short cable records when uncompositied. True reflections are enhanced by horizontal compositing or stacking while multiples become less distinct.
New PGC Works Visually

A completely flexible Programmed Gain Control has been developed by Western Geophysical Company of America for its seismic surveys. Any type of amplifier gain function within a range of 68 decibels may be pre-set. The gain may be increased for a time, then decreased, then increased again if desired. There is no limitation on the number of "kinks" that may be programmed into the function.

A unique feature of the Western device is that the preset gain curve is graphically displayed on the control panel. To set this curve, the operator mechanically adjusts the positions of 31 control buttons on the program panel to conform to the prescribed gain function. The 31 positions represent equal increments of time spread over three or six seconds or more if desired. The gain of the amplifiers follows a smooth curve that passes through the gain values set by the buttons.

With the Western system it is simple to prepare dual recordings in which half of the traces are governed by Programmed Gain Control while the other half are governed by Automatic Gain Control. Shots may be recorded under either type of control by merely turning a switch.

A special trace permanently records gain levels throughout the Western PGC recording. This permits the geophysical interpreter to determine what the energy level was at any desired record time.

No special skills are required of the operator to set the gain program. The control panel is calibrated in gain versus time. Thus, the gain function may easily be readjusted to compensate for any unusually low or unusually high signal level any place on a record. The operator does not need to refer to tables, calibration charts, or slide rules to determine the correct settings. He also may see at a glance whether any control is mistakenly set out of line with the gain function.

Except for setting the predetermined curve, the entire process is automatic. The unit carries out the programmed gain function and resets itself to initial conditions before the next record is taken. No operator intervention is necessary.
to chew the cables. The cat skinners, not able to see the cable, ran over it several times. And then there were the gentle little slopes where it was faster to load the jugs and cables on the cat to lay out the spread. This and shooting 600% kept Observer Jim Neis and Shooter Jim Henry pretty busy trying to shoot six or eight stations per day.

Party Manager Dieter Juergens at times doubled as junior observer and extra rodman for Surveyor Gerry Abbott, and all were kept busy on this unusual line. This is about all from F-39 for this time.

PARTY 9—WORLAND, WYOMING

CLARA PATTON, Reporter
V. M. SMITH, Photographer

Cold weather and slick highways kept Party 9 in Worland over the holidays. "Old Man Winter" officially arrived December 21, however, he was about 12 hours late getting here. After temperatures ranging from 12 to 50 degrees, we suddenly found ourselves with snow and a cold 19° below. Yes, we had a lovely white Christmas.

July 3 was an important day for Party 9. The occasion—the much looked-forward to Safety Dinner, held at the Wagon Wheel Club. Safety Awards were presented and a safety speech given by Party Manager Jack Patton.

The wives of Party 9 were guests at a coffee given by Judy Svee, of Party 38, also based in Worland. Refreshments and the usual "Were you on Party 00-?" and "Did you know So-and-so-?" kept the evening in full swing. A very nice time was had by all.

Party Chief Vic Smith has done very well in bowling. He bowls for the Western team and in another league. He won first place in the total points of all events at the Riverton Bowling Tournament. Gwen is bowling for a league and has broken 200 several times. Barbara Ann has her first pair of glasses, and Vic, Jr., has become the family carpenter since Santa brought a tool set.

Assistant Party Chief Jim Baird and wife Janet are also bowling fans. Jim bowls for Western. Janet has not done any league bowling this year since little Stevie keeps her without need of exercise. Older son Kenny has tried the alleys once but found the ball a bit heavy.

Computer Ken Nilsson, one of our eligible bachelors, also bowls. Immediately after Christmas Ken vacationed in Kansas and Oklahoma. Ken, who is from Sweden and quite a sports enthusiast, took up golf last summer, and many Sunday afternoons found him at the tennis courts—and, during the winter, at the ski run.

Assistant Computer Bill Chadwick and family joined us just in time for Bill to relieve during Ken’s vacation. Bill’s wife, Pat, and children, Lisa and Ricky, were a bit reluctant to leave Montana as it is Pat’s home state—and being near parents and grandparents is always a special treat for doodlebugs.

Music flows from the Louie Brents’ trailer since their oldest daughter, Darla, has started accordion lessons. Louie’s wife, Doris, has also been trying to learn the accordion, and Shawn tries when she gets the chance. Glenda is a little small yet but helps to entertain Louie, Jr., while the others practice. Louie, observer, tried some winter fishing but has not come up with any “fish stories” yet.

Junior Observer Ron Cooner and family sold their trailer and enjoyed the holidays in an apartment. Ron had good luck hunting last fall and got his deer Dixie and the boys, Terry and Scott, like going out in the country with Ron on weekends for a little target practice.

Assistant Observer Claud Roundtree came to us from overseas and is kept busy here operating the cable truck.
Claud went to Pueblo, Colorado, for the holidays and is hoping to be reassigned to an overseas job soon. Shooter Dave Shere made a trip home to Green River, Utah, to spend Christmas. Dave is also hoping for an overseas assignment.

Driller Alan Linder and family made a cold, fast trip to Scobey, Montana, to spend Christmas. Florence and the children, Shelley, Julie, and Darrell, had planned to stay there until New Year's, but a cold spell and snow brought them back with Alan that night.

Driller Roy Ireton and family had company over the holidays as Carol's folks came, in spite of the icy roads. Grandson Alan was no doubt the drawing attraction.

Local recording helpers include Robert Showalter, Joe Torres, and Hugh Baird. Robert and wife Marilyn have two girls, Miriam and Michelle.

Although our survey crew shows no change since our last Party Pickings report, Lavar Wells has made a "round trip" to Party 34, and Bob Brown has done the same, but with Party 13 Bob's wife, Dolores, did not move with him to Party 13 but stayed in Dove Creek with little Barbara Lynn and moved here upon Bob's return to this crew. Lavar's wife, Susan, and their children, Kenny and Sharon, made the moves with Lavar since his was a longer stay. The Wells sold their trailer before leaving Dove Creek and have joined the rest of us as house hunters.

Driller W C. Bollinger came to us from Party 68, and Drill Helpers Frank Thiel and Arnold Bihr are local boys, as is Rodman John Poole.

All of the married couples gathered at the Jack Patton residence on New Year's Eve. New Year's resolutions were made by all—but wonder how many will be broken by the time this goes to press. Best wishes to all fellow Westerners.
MOVE OVER, you “25-Year-Club” men, and make room for a new member, Charles E. Crawford. December 15, 1962, was the day Charlie became eligible for his 25-Year Service Pin. It was presented to him by Vice President Booth B. Strange in the presence of one of Western’s “First Ladies.” This “First Lady” just happened to have a particular interest in this ceremony, being Charlie’s wife, Judy.

The presentation took place in Shreveport, Louisiana, where Charlie is now a chief observer in one of the Shreveport play-back offices. This settling down in Shreveport is quite a change for Charlie, who has lived in at least 11 states, including a brief stint in Alaska, and made approximately 70 moves as a Western doodlebugger.

Though born in Prosser, Washington, Charlie was in Compton, California, when he was hired in 1937 by Western. (It was also in Compton that he met Judy, a native of Michigan. They were married in 1938 when Charlie’s crew was to move and the doodlebugging life begin.) This 25-year “veteran” has served in every capacity there is on a field crew — although his earlier years with Western were spent on land — in the Midwest and Rocky Mountain and Pacific Coast areas — in more recent years Charlie has been almost strictly a marine-crew man.

During this latter period the Crawfords made their home in Lafayette, Louisiana, where their daughter Betty graduated from Southwest Louisiana University. On Charlie’s transfer to the SPO, they sold their home in Lafayette and moved to Shreveport, Betty having married and started her own home in Glendale, California.

Congratulations to Charlie. May he wear that diamond- and ruby-studded pin proudly, for he deserves it.

GUESS WE ON PARTY 38 are lazy or not party-goers” as this crew did not have a Christmas or New Year’s party! Judy Svee has become the “Hostess with the mostess” for coffee parties, though. She and Florence Linder gave a Christmas coffee for the wives on our crew and Party 9, which is also in Worland, Wyoming.

The Jack Robinsons received bowling equipment for Christmas. It has not helped Lola but it did Jack, he rolled 198, 191, and 189. The 191 was in league play.

The Svees spent the holidays in Montana, the Bob Andersons, in North Dakota, and the Hansens, in Cody, Wyoming. The Robinsons spent two days also in Cody visiting Party 37. The Bill Tomes (Party 66) came from North Platte, Nebraska, to visit our crew as son Jerry is on Party 38.

Driller Fred Leonard has joined our crew from Libya, by way of Shreveport, and we now have had Hoyt Tyson, a 10-year man no less, as observer since January 2. Coming with Hoyt from Circle, Montana, were wife Joyce and son Mike, a 17-month man. Mike’s job is “House Boss.”

Jack Robinson was the hunter of the season — game, that is. He killed three deer and antelope and got his share of the

Lola Robinson snapped this picture at one of Party 38’s many “Roots.” The Western wives are, from left: standing — Mary Tomes, Dot Powell, Judy Svee, Florence Linder and Eunice Anderson; sitting — Clara Patton, Nello Powell, and Mary Lou Carnes. Clara and Florence were guests from Party 9, which was also in Worland, Wyoming.
pheasants and chukars! Guess Hoyt is a hunter, too, he got his limit of three deer in Circle, Montana.

On August 20 Dick Powell returned to our crew from vacation and relief duty on Party 13. Two days later Party 38 made a hundred-mile move from Cody to Worland, Wyoming, where the principal crop is beets. We left Party Manager Bill Zaldivar in Cody on Party 37 Dick left for Shreveport, Louisiana, in October to have surgery on his back (We hear that he is almost back to normal and is working in the Shreveport office.) C. N (Andy) Anderson took over for Dick until he had to return to Canada, Bill then came back to us from Cody.—Lola Robinson.

AFTER THE SUCCESS of the Western Challenge Golf Tournament last August, the employees of Western of Canada decided to hold a Christmas party and again invite all former Westerners living in Calgary. As in August, a good many answered the call, and on December 20, 1962, Eamon’s Restaurant was host to 54 past and present Westerners.

The program for the evening, emceed by Arnold Aylesworth, included cocktails, dinner, and dancing. Tastes in dancing proved varied. Viennese waltzes, Latin American dances, fox trots, and twists all got a good workout, with a little “Peace River Stomp” thrown in. Two novelty dances were held, with Ivan Bishko and Audrey Jackson walking off with the prizes in the squat dance while Les and Marge Hughes capped the spoon dance. Presentation of the door prize was temporarily delayed when Warner Loven was unable to locate his winning ticket.

Former Westerners who attended were Mr. and Mrs. Roger Angus, Mr. and Mrs. Les Hughes, Mr. and Mrs. H. Fuchs, Mr. and Mrs. George Kostashuk, Mr. and Mrs. Bill Skulsy, Mr. and Mrs. Russ Steele, Mr. and Mrs. Gene Darscheid, and Mr. and Mrs. Vaughn Bruneme. Other ex-Westerners passing along their greetings were Paul Kahler, Don Houston, and Larry Leriger. The “flu bug made it impossible for them to attend.

The party was termed a success, and it is hoped it will become an annual event.—Arnold Aylesworth.

OFF TO THE “CARIB” Although that was the phrase heard around Western’s Los Angeles office a number of times during February, it was the exclamation of men setting forth on a job, not a pleasure cruise. They were some of the members of Party S-5, which is participating in the Mohole Project, sponsored by the National Science Foundation, a federal government agency

As a sub-contractor to Brown and Root, Inc., Houston, a general marine contracting firm, operating for the Foundation, Western is performing both refraction and reflection surveys of two possible sites for the Mohole Project, trying to outline the configuration of the earth’s mantle. Brown and Root will do the drilling for the Project later. The prospective sites are the outer ridge off Puerto Rico and the Barraquda fault off Guadeloupe and Antigua Islands.

Those from the Los Angeles office who flew to Puerto Rico as part of the crew included Carl Savit, director of systems research, as technical supervisor; Charles F. Sebastian, Jr., as party chief, W. A. Knox, as chief seismologist, Don Blue, as geologist and assistant seismologist, and Mel Weidner, as supply man.

Fred Di Giulio, from Western’s Shreveport office, is field supervisor, and Charles E. Crawford, also of Shreveport, is chief observer. Most of the remainder of the crew came from Sierra Leone in Africa. The boats for the 29-man force left Pascagoula, Mississippi, in the first week of February and were due to arrive in San Juan, Puerto Rico, eight days later. They are Western’s Cedar Creek, for recording, and the Kay Walter, for shooting.

First base of operations for Party S-5 was San Juan, with the second base in Pointe-a-Pitre, Guadeloupe.

Briefly, the purpose of the Mohole Project is to drill a

Audrey Jackson and Ivan Bishko won squat dance contest at Calgary’s Christmas party.

Some of the 54 present and former Westerners who attended the Western of Canada Christmas party in Calgary are enjoying their dinners. They are, by table number: (1) back—Don Frisbee, Shirley Kostashuk, and Vice President Jack M. Desmond; front—Flo Frisbee, George Kostashuk, and Rita Desmond; (2) left—Avis Mackie and John Riva; right—Roy and Margaret Hudson; (3) back—Lyle Campbell, bev Dorscheid, and Warner Loven; front—Mary Campbell, Gene Dorscheid, and Joy Loven; (4) back—Melen and Russ Steele; front—Dick and Evelyn Mercer. Photographer Arnold Aylesworth regrets that the picture of the others did not “turn out.”

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hole through the crust of the earth and take samples of the mantle. More about this will be explained in a WESTERN PROFILE article to be written when the Westerners have finished these surveys.

Los Angeles Westerners also are temporarily without another of their group, Jennings G Smith, who left in late March as a member of a Western crew in the Aden Protectorate (Hadramaut), at the southern end of the Arabian Peninsula.

THE JOHN E. GILLILANDS now have two boys. The most recent was born on December 26, 1962, in New Orleans and weighed 7 pounds, 10 ounces. His name is Robert Lee. John and Ann’s other son is named John E., Jr. (Jay) John is a chief computer on Party 70.—W P Frommeyer

MILAN REPORTS on two weddings and three new babies. Wedding bells rang out in Milano, Italy, when Lucia Radaelli was married to Luciano Marazzi, at Chiesa di Santo Spirito, on November 21, 1962. The bride is assistant to Sergio Trucchi, chief accountant of Western Ricerche Geolischiche. Milano wedding bells had pealed earlier, on September 3, for Giancarlo Molteni, Ricerche accountant, and Giuliana Segalotto.

From Pescara came the news of the first addition to the Bucarelli family Erminina presented Antonino with a daughter on October 28, and they named the baby Sofia. Mr Bucarelli is our supervisor for Italian operations.

Another girl, Susanna, was born October 25 to a Western Ricerche family Silvano and Sauro Casadei are the proud parents of this latest addition to their family (Sabrina was their first) Sauro is our Pescara playback office supervisor.

A first baby girl, Fabia, was born to Vincenzo and Bianca Perrone on September 21. Vincenzo is assistant party chief with Party F 79, then in Benevento but now in Pescara.

—Giuseppina Cazzaniga

PARTY 37 STARTED the New Year off with a bang, by attending an “Open House” at the Ed Planck home in Cody, Wyoming. The party was co-hosted by Party Chief Steve Winborn and wife Phyllis. A good turnout included Chief Observer Carl Sivage, wife Evelyn, and son Carl, Jr.; Observer Neo Ferrarri and Mae, who had just arrived on the crew from Party 21 at Wolf Point, Montana, Surveyor Max Stewart and Mary Jane; Surveyor John Ward and a very pretty friend, Driller-Mechanic Darrell Clapsaddle and Joanne, Driller Dale McCoy and Betty; Shooter Norman Ayers, just assigned to us from Party 34, Price, Utah. Chief Computer Arthur Porter, who arrived in time from Party 21 to make the Open House and become acquainted with some of the new members and renew acquaintances with others, Computer John Gray and Anita, Computer Jim Taylor, and Helpers Merle Dillard, Howard Kittle, Jerry Davis, and Don Price. I think that this completes the roster, and my apologies to anyone whom I may have failed to mention. Refreshments were served, along with much conversation, and a little bridge was played by those interested in the game. All in all, a very good party.

Party 37 has a bowling team, competing for league honors and better averages in the bowling league at the Cody Lanes. Party Chief Steve Winborn, Chief Observer Carl Sivage, Surveyor Max Stewart, and Computers John Gray and Jim Taylor are the regulars, with Ed Planck as pinch man (only in case of dire necessity.) Jim has been transferred to Party 67’s office in Billings, Montana, and his position will be filled by Neo Ferrari or some other Mark Mad Maniac. We, of course, have every intention of winning league honors.

Steve and Phyllis Winborn and John and Anita Gray also bowl in the mixed-league competition.—Ed Planck

THREE NEW GIRLS have joined Party 91, Anchorage, Alaska—via the Storkline, of course. Tracy Jean, daughter of Driller Don Anderson and wife Pat, was the first to arrive, being born on November 13, 1962.

Ten days later, November 23, Kellie Elizabeth Porter was delivered. This first child of Surveyor Don and Myrna Porter is a third-generation Westerner! Furthermore, she made a grandfather of Party Manager Lloyd Logan. (Lloyd is back from California and headed north to Fairbanks.)

All was quiet on the Western Anchorage front for almost a month. Then Rhonda Lee Kraus arrived, being almost a Christmas baby as she was born on December 23. Her proud parents are Draftsman Rod and Gloria Kraus.

Party Chief C. Q. (Quin) and Billie Williams also have a new addition — an it, however, rather than a he or she. A Pontiac station wagon was delivered to them from Detroit on January 12.

A two-crew Christmas party was held in Supervisor Bill Rosser’s newly finished “Basement Bar and Rumpus Room.” Families of the two Anchorage-based Western crews, Parties 17 and 91, attended the evening of dancing and cocktails. Former Westerners Charles and Mary Selman were also guests.

—John McDonald

“NOW THAT’S HOW you can have an accident at a safety dinner” was the sly comment of Driller Ed Borene as he watched Bill Parker and Barbara Smith writhie to the mad strains of real gone twist “music.”

Despite Ed’s devout prediction, Party 68’s January 12 Safety Dinner resulted in no casualties, but rather in a hearty good time for the 38 participants, who masterfully handled steak dinners following a cocktail hour. The affair was in the banquet room of the White Elephant in Taft, California, home of Party 68 at that time.
Party Chief George Bynum spoke briefly to the group and commented that he had planned to introduce "old-timer" Chet Hill, who was in Taft briefly between the A's—Alaska and Aden—but couldn't do so because a previous engagement had prevented Chet's attending. He then asked Supervisor John Adams to speak.

Mr. Adams reminded the group again that it is well to LOOK carefully at the safety literature sent to the crew, STOP before making a questionable move, and LISTEN for sounds of trouble but that none of this accomplishes much without the big item — THINK. He recalled that Party 68 held Western's record for the longest accident-free period, 1,725 days with no accidents of any kind — and expressed the hope that this was the beginning of another such period.

Dancing and just plain visiting comprised the remainder of the evening. Guests were our client representative and his wife and Supervisor and Mrs. John Adams, all of Bakersfield.

Since the dinner Driller Richard and Yolanda Long have become the parents of a 6-pound, 4-ounce baby girl born January 14. The name of the newcomer is Erica.—C. L. Smith.

SINCE LAST REPORTING from Madill, Oklahoma, Party 65's "Spike Bugs" had a rather lengthy stay of two months in Chickasha, Oklahoma. While there, members of the field crew were joined by the office force from Oklahoma City for a Safety Dinner, held at George's Steak House. The following gentlemen were honored with Safety Awards: Surveyor Harold D. Watts, 8 years; Surveyor Carlos E. Droscher, 4 years; Assistant Observer Daniel P. Shea, 1 year; and Helper J. L. Brinkley, 1 year. After a delightful steak dinner and pleasant conversation, the entire group jumped into their 'hot rods' and headed for Club 62 for a little toe-stompin' and heel kickin'; however, some found it rather difficult to "twist," with such full stomachs.

A pre-Thanksgiving coffee was given by Mary Jo Morgan, wife of Shooter Dale Morgan, upon the crew's arrival in Grand Saline, Texas. Those fair ladies in attendance were Mmes. Christine Perryman, Hazel Taylor, Ruby Dart, and Jeanette Watts.

Dora Shea, wife of Observer Dan Shea, with their family, and Helper Les Baker's wife, Janice, decided to throw in their lot with Party 65's traveling caravan and joined their husbands in Grand Saline.

Christmas time found each member of the field crew heading for their respective states in order to be home for the holiday season. To Mississippi and Alabama went Party Chief Ben Langston and family, as well as H. D. Watts and entourage. Observer Dalton Taylor headed for Louisiana.

—Jeanette Watts

IT IS NOT OFTEN that Westerners in Los Angeles have the opportunity to meet their colleagues from elsewhere, but during the winter several non-L.A. Westerners were in the headquarters office. Vice President Booth B. Strange and Gravity Supervisor J. G. Ferguson, both of Shreveport, Louisiana, and Donald O. Frisbee, office manager of Western of Canada in Calgary, Alberta, each spent several days in the main office. Don formerly worked in this office.

"FOCUS! Tell them to focus!" That is one of the suggestions made — in the form of an exclamation — by a photofinisher when he brought in enlargements of negatives sent from the field for the PROFILE. Because we feel that all Western readers are as desirous of seeing good, sharp pictures in our magazine as we are in printing such, we are hereby passing along the professional's simple suggestions. They are familiar to all of us, but we tend to become careless and hasty as we take snapshots. Here are some of the tidbits that the "pro" asked be passed along.

1. Focus. (He found many blurred pictures, most of which could not be used in the magazine.)

2. Hold the camera still. (This, as well as focus, can be responsible for blurred pictures.) If you have a top-viewing camera, pull down on it and keep the neck strap taut to help steady your hands. If your camera is the eye-level, viewfinder type, press it tightly against your face; or tie a long, stout string to the camera, put your foot on the end of the string, and pull the camera up against the tension.

3. Use a light meter if you have one.

4. Request "fine grain" developing when you take your film in for processing.

He also suggested that we print in the PROFILE an article about taking snapshots. We have! In the June 1961 magazine, the article is titled "Candidly, This Will Click" and has far more suggestions than the above.
THEY SERVE

Service Anniversaries  January, February, March

28 YEARS
- Desmond, Jack M.
- Prestine, V. E.
- Sheflett, David

24 YEARS
- Di Giuilo, Fred J.
- Ellsworth, Frank

21 YEARS
- Hardin, Clarence
- Logan, Lloyd
- Morrow, Dallas C.

20 YEARS
- Boreen, Edmund
- Bouchillon, Thomas C.

19 YEARS
- Dooley, Claude O.
- E. Robert L.
- Jones, John Paul
- Pack, Bruce A.
- Phillips, T. J.

18 YEARS
- Guess, J. A.
- Harwood, Jack
- Rix, Melvin J.

17 YEARS
- Bauernschmitt, John
- Harsh, Loren T.
- Hill, Chester W.
- Jordan, James B.
- Knox, W. Alan
- Teschler, John F.
- Thomas, Joseph W.

16 YEARS
- Renick, Loy E.
- Smith, Victor W.
- Wallace, John W.

15 YEARS
- Armond, Lee L.
- Barton, Rex D.
- Broughton, Roland
- Bryant, R. K.

- Interrupted Service

14 YEARS
- Chandler, J. Allan
- Dick, Charles W.
- Jones, Frank D.
- Sergeant, Thomas G.

13 YEARS
- Leseoway, Joseph G.
- Nash, Robert T.
- Novak, Stephen
- Rasmussen, Julius A.
- Sullivan, William F.
- Trippel, Richard C.

12 YEARS
- Belac, Edward G.
- Henry, John E.
- Tyson, Milton Hoyt
- White, John D.

11 YEARS
- Abbott, Gerald
- Alexander, James P.
- Fischer, Edmond
- May, Myrtle
- McGehee, Harry W.
- Murray, Phillip E.
- Stevens, Stanley A.
- Won, Eldred
- Xavier, Alberto G.

10 YEARS
- Grieve, Brian
- Langston, Ben L.
- Quam, Howard E.
- Querry, Rachel I.
- Rich, Harold D.
- Watts, Harold D.

9 YEARS
- Anderson, Don C.
- Berlin, Rudy C.
- Blair, Jimmy D.
- Dormandy, Garry W.
- Hansen, Henry E.
- Hesser, Clifton A.
- Krein, Oliver A.
- Luce, J. Donald
- Mathewson, John C. C.
- Mellette, Soule M.
- Pfah, Benedict H.
- Riley, Kerrey
- Shivers, Joe D.
- Williamson, Willie J.

8 YEARS
- Arledge, James B.
- Gallant, Bud J.
- Morris, Roy I.
- Nousek, Charles F.
- Porter, Donald D.
- Spurio, Elio

7 YEARS
- Bratos, Leslie E.
- Byrd, Donald J.
- Fullerton, J. B., Jr.
- Herrington, L. M.
- Jones, Elmo M.
- McCullough, Alyce V.
- Myers, Bernice S.
- Page, Donna M.
- Parker, William H.
- Schmidt, Lesley J.

6 YEARS
- Finkbeiner, Eldon D.
- Graham, Clifford P.
- Hudson, Mark N.
- Richter, Erich

5 YEARS
- Bakke, Ronald D.
- Clarke, M. Marianne
- Davis, Herbert F.
- McDonald, John L.
- Spendif, Joseph
- Ward, John E.

4 YEARS
- Boswell, Coy A.
- Johnson, David C.
- Meeker, Harry
- Olson, James C.
- Purcell, Everett
- Scott, James R.

3 YEARS
- Mason, Darrice L.

2 YEARS
- Brulette, Alphonse
- Hess, Dean
- McClanahan, Lynn
- Mosiman, Samuel
- Shea, Ralph E.
What do physical educators really teach your child?

The important role of physical educators in your child's total development embraces more—far more—than supervising simple exercises or coaching athletic teams. In fact, these teachers make many contributions to your child's education that are vital to his future.

It is the physical educator who largely instills in your son or daughter the will or the desire to work for fitness—physical and mental. Indeed, many of the good health habits and sound mental attitudes which you want for your child can best be developed under the guidance of a competent, qualified physical educator.

It is the teacher of physical education, too, who helps youngsters learn and appreciate the values of teamwork and self-discipline—factors of the utmost importance in shaping a child's character and personality.

In fact, the youngster who learns early in life how to discipline himself in those daily habits upon which his continued fitness largely depends—and how to conduct himself as a good citizen—acquires training that will be invaluable to his future.

Our children's physical fitness has declined sharply in recent years. It can be improved if more and more of our schools provide adequate programs for fitness under the direction of well-trained physical educators. Know and support your child's teacher of physical education—just as you know and support his teachers of the academic subjects.

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