



Harry Birmingham offers some advice to a veteran seeking a job.



Review

Wood River, Illinois



Vol. 34, No. 11

WOOD RIVER REFINERY

November 1971

Refinery employees help teens organize businesses

If your speech tends toward the pompous, you might call it "acquainting adolescents with the capitalistic system." But if you're for clear, down-to-earth language, as Larry Nieman, a process engineer in Dispatching, you would call it "breaking them into the business world."

Regardless of what you call it, it gets down to helping a group of high school students run their own businesses. In short, Junior Achievement.

Nieman explains: "Under the Junior Achievement program, high school students finance and run their own companies. They select a product, manufacture it, and market it."

Nieman is the coordinator for a group

of Shell employees at Wood River who are currently advising eight companies formed by high school students in the Alton-Wood River area.

"The growth and success of their companies are entirely in the hands of the students. The advisers' role is only to offer suggestions, perhaps to supply a bit of motivation," Nieman said.

This year the Shell sponsored companies are selling products that include: a Luv-Lite, a plastic Christmas wreath, a pen set, an aluminum cookie sheet, a ceramic hot pad, two varieties of Christmas candle holders, and a 3-D Tic Tac Toe game.

They came wearing fatigue jackets, some even shod in Vietnam combat boots. They came and stood in line and filled out forms ("last name, first name, middle initial"). Surely, it must have seemed as though they were back in the service. Crowds of men, waiting in line, and filling out forms.

But for the more than 7,000 veterans who attended the job fair on November 11, at the St. Louis Arena, it was a chance for a job, or, if not that at least a chance to get some expert counseling regarding their careers.

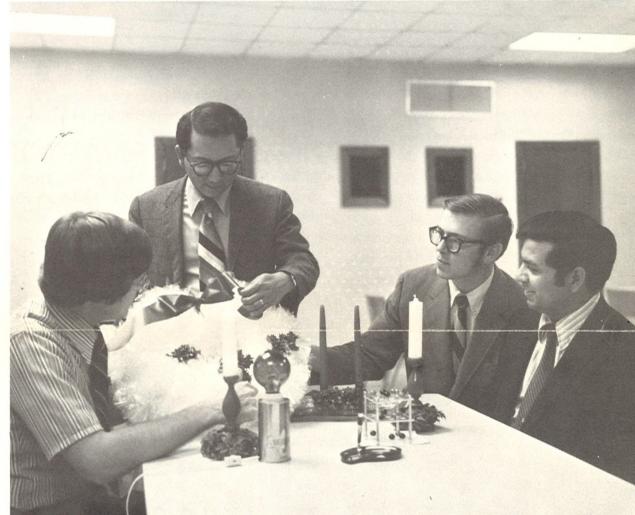
Held on Veteran's Day, the job fair was sponsored by the St. Louis area National Alliance of Businessmen. More than 250 companies installed booths on the arena floor. The booths were staffed with employees qualified to offer employment

and counseling.

Shell was there, too. Representatives from the St. Louis District Office and the Wood River refinery passed out job application forms and advice. It was an immense task, for at times, the Shell booth had three lines of 12 people each.

But like many companies there, Shell had few job opportunities in this tough business year. But the company was able to offer assistance in other ways. Harry Birmingham, employee relations representative, at the Wood River refinery, explains:

"We just didn't have the jobs available we hoped to have for the vets. But we did, I feel, offer some sound advice on how veterans might improve their chances of getting a job. All in all, I think it was a valuable experience for them and us."



Shell Wood River employees look over some of the products produced by eight Junior Achievement companies sponsored by Shell in the Alton-Wood River area. The employees are: Dick Keeler, Jesse Celis, John Propst and Raj Gupta.

Hazel Wardle, Marian Teachout retire after 90 years combined service

Combining more than 90 years of service at Shell, Hazel Wardle and Marian Teachout retired this month.

Hazel and Marian each have logged more than 45 years of service to the company.

Hazel joined Shell Pipe Line Corporation's predecessor, Ozark Pipe Line, in St. Louis as a stenographer in 1925 on a temporary basis. In early 1926, she assumed a permanent position as a stenographer in the head office of Roxana Petroleum Corporation, later to become Shell Petroleum Corporation, then, after a merger, part of Shell Oil Company. In 1929, she became an order writer in the St. Louis headquarters.

She remained in St. Louis with the head office purchasing department when the rest of the company's head office moved to New York in 1940. She was assigned to the Wood River location as a typist when the local refinery's purchasing activities were relocated there in 1958.

Marian was the first woman in the refinery's history to reach the 45 year mark. No small task, for only four men have reached that many years of service—Lou Roller, engineering field foreman, who retired in August 1968; Leonard Southard, gatekeeper in plant protection, who retired in May 1969; and Cy Gorman, who retired in December 1970, as operations foreman in the compounding

department, and Noble Painter, shift foreman in the refinery lab, who retired in February, 1969.

"Looking back on my early days here, it's strange," Marian says reminiscing. "I hadn't planned on a stenographic career at Shell or anywhere else for that matter. I was set on becoming a school teacher after I graduated from high school. But then three days after I started at SIU, my father died, and I had to find a job. I couldn't type or take shorthand, so I enrolled at a business school in St. Louis and finally got a job there."

"I've really enjoyed my years at Shell," Marian said. "I was very, very grateful to be employed here, and I've been very, very grateful to stay."



Hazel Wardle



Marian Teachout

What's new in safety?



A flex-face shield was recently placed in Purchasing stores as a stock item. The shield, an eye and face protector combined in one lightweight unit, has a detachable window and replaceable lens which fits over personal glasses.

A possible injury was avoided recently when a burr grinder a craftsman was using broke and struck the shield safely above the left eye.

Jim Brendle receives Chicago Tribune award

By Tom Lawrence,
Reporter, Engineering office

Jim Brendle, Engineering office, was presented the Chicago Tribune Outstanding Achievement Award on November 6, 1971, in ceremonies at Fort Sheridan, Ill.

The Tribune Awards are presented annually to Army National Guard and U.S. Army Reserve soldiers in Illinois. Individuals are selected from candidates who must meet high standards of military bearing and appearance, training, education, and outstanding unit attendance and participation in the reserve program.

Service Anniversaries



Doc Bush
Engineering field
35 years



Norm Kruse
Lubricants
35 years



Arch Merkel
Utilities
30 years



George Myers
Catalytic cracking
30 years



J.D. Brown
Lubricants
30 years



Adrian Ingersoll
Engineering field
30 years



Eldon Pitman
Refinery lab
30 years



Norm Prante
Dispatching
30 years



Bus Howell
Engineering field
30 years



Jack Jackson
Catalytic cracking
30 years

Christmas party

The annual Christmas party for employees, retirees, and their families will be held Thursday,

December 9, at the East Alton-Wood River High School Memorial Gymnasium in Wood River.

Entertainment will begin at 6:30 p.m. Santa will arrive about 8:00 p.m.

Shell fuels emperor's planes 'by request'

Shell fueled the Emperor of Japan's jet aircraft "by request" recently during Hirohito's unprecedented visit to the United States.

Before announcement of the visit was made public, Head Office Aviation received a request from Japan Air Lines to refuel the Emperor's airplanes with "utmost care" at the Anchorage (Alaska) Airport when Hirohito and his entourage reached the United States and again when they left.

This appeared to be a routine task--until the announcement that President and Mrs. Nixon would be on hand to greet the Emperor, meaning the location of the refueling would be changed to Elmendorf Air Force Base, about eight miles away.

"The change in plans meant that we would have to move four 10,000 gallon fuelers and three 5,100 gallon fuelers eight miles and this was no small task," said Ike Eigenschenk, a senior engineer with Head Office Aviation, who went to Alaska to lend technical assistance.

"These seven fuelers became a fraction

of a 26-vehicle caravan which at times extended more than a half mile through the streets of Anchorage."

The fuelers are designed for use at airports and not on the open road; so many precautionary steps had to be taken to ensure safety of the caravan. During the trip to Elmendorf all intersections were blocked; only one fueler at a time negotiated the steep hills; brakes were checked at pre-planned points en route; and special equipment was brought along to contain and clean up any possible spills.

George Guierrez, Anchorage plant superintendent, coordinated the move with the State Highway Department, the city police, the State Highway Patrol, the fire department, the U.S. Air Force, the FBI, the Secret Service, and the Anchorage Airport Security.

The refueling went off without a hitch and was accomplished 15 minutes faster than the allocated time. The outward bound flight also presented no problems, since the Emperor's planes landed at Anchorage Airport en route to Japan.

SRA turkey winners

At least 21 Shell employees and retirees walked away from the SRA dance Nov. 12, a wee bit heavier. It wasn't from the good food and drink, but the 21 won a turkey each as an attendance prize.

The winners are: Bob Eagan, Tom Buller, Wib True, Lucile Brown, Clo Laird, Judy Sasek, Bernie Ebert, Stan Smith, Dick Bridwell, Jim Ballantine, Marsh Campbell, Barney Ranch, Stan Pohlman, Gerald Faulkner, Charles Johnson, Larry Poeling, Fred Fritzinger, Ray Raymond, Walter Weiss, Louis Peifer, and Ron Kingsbury.

Classified ads

For Sale

1949 Plymouth. 4-door, Deluxe. Good condition. It runs well. Maynard Green. 217-324-2859.

Men's bowling shoes, size 11, dark brown pigskin, almost new. \$7 J.L. Clark. 314-355-1459.

Smith-Corona portable typewriter. Brand new. Retail value: \$54. Selling price: \$25. 314-868-8315.

1968 Pontiac Lemans, 2-door hardtop, air, power, vinyl roof. A. Calcaterra 618-254-5433.

1965 Mustang, 6, manual. Red ribbon Marathon winner. N. Morse. 314-741-6971.

1970 Mustang. Air conditioned, automatic transmission, power steering. 13,000 miles. S.E. Tirrell 314-741-4823.

Two piston-type water systems. One has a 120 gallon pressure tank. The other has a 60 gallon tank. Both for \$40. 317-633-2351.

Sailboat, and trailer, window fan, and trumpet. H. Low 217-656-4499.

1968 Olds, yellow and black convertible. Has power steering, air conditioning, polyglas tires, disc brakes, turbo hydromatic.

Holton "Olds" trombone. \$150. Like new. R. Stratman. 618-397-3891.

1971 Ford, 2-door, power steering, power disc brakes, air conditioning, tinted glass 11 months old, under warranty. 462-2521.

Wanted

Seat weaving, hand cane, pressed cane, fibrerush, and splint weave. Frank Lorentz. 217-656-3619.

Shell's Oil Herder* goes to market

OIL HERDER*, Shell's surface active collecting agent to control oil spills, has been introduced to the commercial market.

"Our initial plans are to offer OIL HERDER* primarily to commercial operators in the oil spill control business," said D.C. Appleby, who is heading up the marketing effort for Head Office's Transportation Sales Department.

"We also plan to offer the product to oil spill cooperatives and contingency groups and the country."

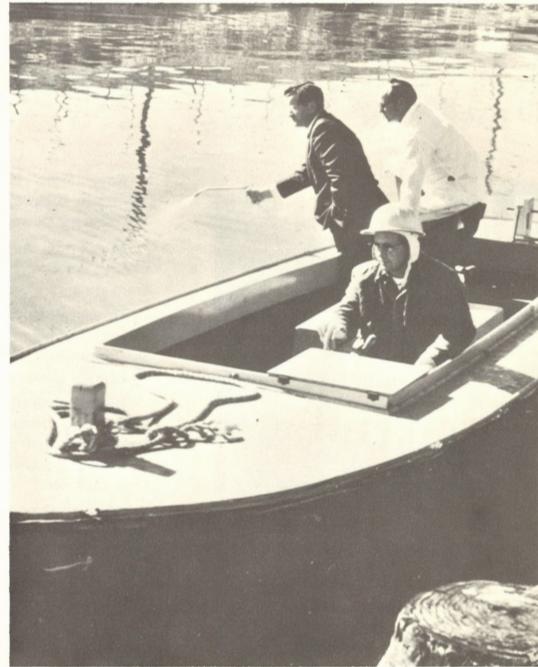
OIL HERDER* was developed by employees of Shell Pipe Line Corporation's R&D Laboratory in Houston and is being manufactured at Shell Chemical Company's Geismar (Louisiana) Plant.

It has been conditionally approved by various federal and state agencies for use in connection with specific spills, but no overall or blanket approval has been given. "Consequently," Appleby said, "products of this nature must still be approved by the proper regulatory agencies before being used in any given state."

Extensive tests have shown that OIL HERDER* is harmless to the ecology, is biodegradable and is not flammable. When properly applied, it limits the spreading of oil on water and aids in its containment and removal by skimming equipment.

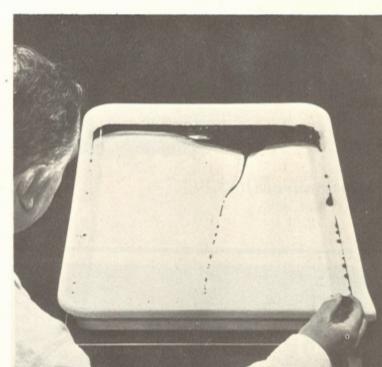
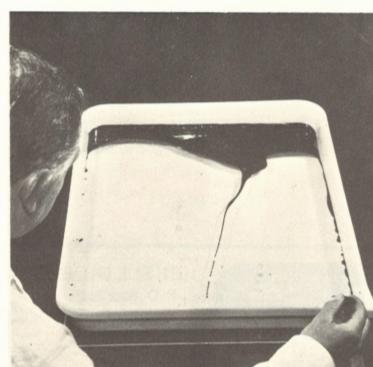
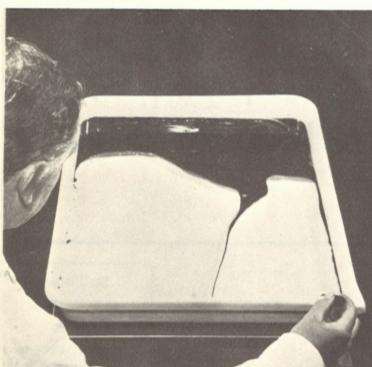
Its use during actual offshore spills indicate OIL HERDER* can reduce damage to boats, beaches, shorelines, marinas and docks, and reduces the likelihood of harm by floating oil to marine life, waterfowl, and other wildlife.

*Shell Trademark



Because of the relatively low dosage rate required, when the On-Scene-Coordinator has agreed to the use of Shell Oil Herder -- only two gallons per linear mile of spill perimeter -- a common hand-operated garden spray may be used from a boat for small spills occurring in harbors, marinas, lakes and inland waterways.

A chemical 'cowboy' to control spills



This sequence of time-lapse photographs (one exposure every two seconds-left to right) illustrates the effectiveness of Shell Oil Herder* on a simulated oil slick in a laboratory tray. Developed by Shell Pipe Line Corporation to aid in the containment and removal of oil spills, Oil

Herder has just received official classification from the Environmental Protection Agency as "a surface collecting agent" and has been licensed by the state of California as an acceptable oil spill clean-up agent. In this demonstration a slick was formed by adding 30cc of 24° API gravity crude

oil to water in the tray. Two drops (.05 ml each) of Oil Herder were applied—one at each corner of the near side of the tray. Immediately upon application, the Oil Herder begins to compete with the oil for water surface and causes the oil to contract upon itself at the far side of the tray.

Protecting the environment across mid-America

To repair a pipeline ...



dig it up ...



dust it off ...



inspect carefully.

East from Wood River toward Indianapolis, Interstate Highway 70 curves its way across one of the most scenic areas in mid-America.

In autumn the trees have brightened to rich reds, yellows and browns. The grasslands are slowly turning from green to prairie yellow.

Driving along you notice several cars parked on the sides of the highway. They haven't broken down, but the passengers, so taken with the view, have stopped to enjoy a closer and longer look at the countryside.

But beneath this peaceful pastoral scene beats a pulse of oil products. A dual system of pipelines that travel from Shell's Wood River refinery across Illinois and Indiana ending at Lima, Ohio, a distance of more than 350 miles.

Through these two lines flows a volume of refined light oils required to meet Shell's customer demands. With petroleum products traveling over such a distance, the environment could take quite a beating, but, it doesn't.

The reason: A group of conscientious men and women who work for Shell's Products Pipe Lines organization.

"I've traveled through a good part of this country, and being from Pennsylvania, I've seen a great deal of beautiful scenery. But the Midwest has some of the finest areas I've seen."

The speaker: Ted Orner, East Line Superintendent, Products Pipe Lines, Shell Oil, Indianapolis.

One of the tools Orner's organization uses to check for spills along the line is an airplane.

He explains:

"We use a plane to provide surveillance along our lines. If the plane spots a leak, the pilot calls in a

report and then we swing into action immediately."

Orner said a maintenance crew is sent to the scene to verify the spill. If a leak is confirmed, the order goes out to shut the line down, the Coast Guard and State Board of Health are notified and repairs begin quickly, sometimes going around the clock. Any excess spill is cleaned up and the environment is put back into its original shape. How good is the job done by the maintenance crew?

Gene Perkins, a 19-year year Shell veteran and maintenance foreman for the East Line, has a story he likes to tell about the maintenance crews' work.

"Once near Portland, Indiana a section of pipe line failed. The maintenance crews went there immediately and began one of our most difficult repair jobs. Right in the middle of the job, a state conservation agent came in for an inspection tour," he said.

Perkins said the agent was skeptical at first over Shell's repair work. But the closer he inspected the work site, the more impressed he became.

"He was so impressed that he kept congratulating us on the job," Perkins said.

A little later at the site, another conservation agent appeared. "It seems this second fellow didn't know the first agent. But he walked over to this fellow and began asking questions," Perkins said.

The first conservation agent began to tell his unknown, but fellow worker about the excellent repair work Shell's maintenance crews were doing and how the crews were taking the utmost care with the environment. "Well," Perkins said, "the second agent backed off a little and said, 'I see, how long have you worked for Shell?'"



Gene Perkins



Ted Orner

 **Review**

Wood River, Illinois



Vol. 34, No. 11

WOOD RIVER REFINERY

November 1971

Published monthly for the employees and pensioners of Shell
Oil Company's Wood River refinery and research laboratory.

Frank Deptula, editor

SHELL OIL COMPANY
P. O. Box 262
Wood River, Illinois 62095

Bulk Rate
U.S. Postage
PAID
Wood River, Ill.
Permit No. 229