

# shellegram



SHELL OIL COMPANY  
HOUSTON REFINERY

SHELL CHEMICAL CORP.  
HOUSTON PLANT

VOL. 24, No. 5

HOUSTON, TEXAS

MAY, 1959

## Standardizing Meeting Held At Refinery

The Petroleum Division of the Shell Standardization Committee held its annual meeting at the Houston Refinery in May to discuss the standardization of testing procedures at Shell refinery laboratories throughout the United States and Canada.

This committee has the functions of assuring that all the refinery laboratories use standard testing methods and of keeping abreast of the latest techniques and equipment in the field. The group is also responsible for keeping the Shell Method Series current.

In addition to the yearly meeting, members of the committee maintain a constant flow of correspondence throughout the year regarding testing procedures.

One way in which this group functions is by assigning the testing of a new technique to one laboratory and then circulating the results to all labs.

See STANDARDS, Page 6



C. L. Marshall

## C. L. Marshall Sudden Death Shocks Refinery

It is with profound regret that we report the untimely death of C. L. (Rusty) Marshall, Manager of the Aromatics Department at the Refinery.

Mr. Marshall, whose conscientious and thorough manner of accomplishing all his tasks earned him the admiration of fellow employees and whose warm and friendly personality brought him numer-

## Remember to Be at Shellwood June 13 for Big SERA Picnic

June 13 is the date. Shellwood is the place. And the reason is the big, free SERA picnic. All members of the recreation association and members of their families are invited to enjoy the day-long festivities which will include something for young and old alike.

ous friends throughout the Company, died unexpectedly at his home on May 27. He was 52 years of age.

The first thoughts of all his friends are extended to Mrs. Marshall and Barbara who have suffered such a grievous loss.

In addition to his successful Shell career of more than 27 years, Mr. Marshall distinguished himself as a military man during World War II, rising to the rank of colonel in the Army Air Corps and receiving the Bronze Star and Croix de Guerre, with Palms, one of the highest military honors France bestows.

A native of Des Moines, Iowa, Mr. Marshall finished high school in Waco and then attended Texas A&M College, receiving a B. S. degree in chemistry in 1930. On July 1 of that year he joined Shell at the Wood River Refinery.

Mr. Marshall came to Houston as a Senior Analytical Chemist in the fall of 1935 and worked here at the Refinery for the remainder of his career, except for the war years. He served in a number of technical capacities including those of Assistant Manager in the Thermal Cracking, Distilling and Lubricating Oils Departments.

His appointment as Manager of the Thermal Cracking Department came in 1954, and he continued in that capacity until assuming the Manager's post in Aromatics on Aug. 1, 1958.

In addition to his Shell duties, Mr. Marshall was an active member of the SERA, taking part in many of the group's social functions. He was a member of the Lions Club and was Co-Chairman of last fall's United Fund campaign, the most successful of

For the children there will be unlimited free rides on a ferris wheel, merry-go-round, two smaller kiddie rides and an eight-pony and a six-pony ride. Bozo the clown will be on hand all day to provide laughs and fun for the kiddies.

For the teenagers there will be all day rock and rolling to the strains of the latest and freest juke box music available in the Club House.

For the adults, there will be bingo on the new patio adjoining the club house, shuffle board, volleyball, horseshoes, a bait casting contest and—especially for the male spectators—a bathing beauty contest to determine Miss SERA of 1959.

For every member of the family there will be free swimming and free soda pop served all day, free fishing for all ages in the newly stocked lake and—most importantly—those free plates of delicious barbecue served by the Lenox Caterers. Tickets for these free

barbecue plates will be distributed at the parking lot to SERA members and members of their families. Barbecue tickets may be purchased for guests.

Food will be served from noon until 7 p.m., and a special, fast-moving food line will be set up for employees working the 4 to 12 so they may enjoy lunch before having to leave for work.

Most picnics end around dark, but this one will go on until midnight with free dancing to the music of a lively combo.

Facilities will be set up at the grounds to sell SERA memberships to any Refinery or Chemical Plant employees not already members. These memberships cost only five dollars for the full privileges of an SERA member for a whole year.

The Mercy Corps will be on hand all day to handle any

See PICNIC, Page 2

## More Personnel Changes Made at Chemical Plant

Glenn Purcell, Plant Manager, has announced several more personnel changes resulting from the reorganization of the Chemical Plant along divisional lines. These moves will be effective when the necessary rearrangements of duties are made, and together with those previously announced constitute the basic managerial structure of the new organization.

In the Industrial Chemicals Division, Purcell announced the appointment of K. L. Mai, Technologist - Technological Department as Assistant Department Manager - G Operations. R. H. Slaughter, also a Technologist - Technological Department, will become Assistant Manager of the Technical Department assisting V. W. Wilson.

The remaining changes for the division pertain to the Research and Development Laboratories. R. W. Fourie, Assistant Chief Chemist along with G. F. Johnson and W. C. Smith, Section Leaders - Research, and T. L. Keelan, Group Leader-Research, were named as Section Leaders for the new Industrial Chemicals Research group. They will report to R. L. Maycock.

Purcell's announcement also included the appointment of three Section Leaders in the Plastics and Resins Division Research and Development Laboratory. C. D. Marshall and R. E. Wright, Section Leaders-Research, and H. C. Terford, Assistant Chief Chemist-Laboratory, will fill these new positions and will be under the direction of W. D. Kinney.

Three additional personnel changes were announced for the Plastics and Resins Division. E. L. Fisher, Technologist - Agricultural Chemicals Division-Head Office, will transfer to the Houston Plant as Assistant Department Manager-R Operations. Fisher began his Shell career as a Jr. Chemist at the Martinez Plant in July 1950. He transferred to the Norco Plant in 1954 where he was Assistant Department Manager-Operations until he began a Head Office assignment in 1957. In his new assignment, Fisher will be responsible for the operation of EPON Resin Plants 2 and 3.

G. H. Bonsall, Assistant Chief Technologist-Technological, will assume the duties of Assistant Department Man-

See CHEMICAL, Page 3

## Norton Replaces Field As Chemical Treasury Manager

D. (Jerry) Norton has been named Treasury Manager at the Chemical Plant. He replaces K. B. Field who is being released by Shell Chemical to accept the position of Finance Manager of Shell Company (Puerto Rico) Ltd.

Norton began his Shell career in 1933 at the Wilmington, California, Refinery. He joined Shell Chemical in 1936 and since that time has served in the Treasury Department at four of Shell Chemical's eight plants.

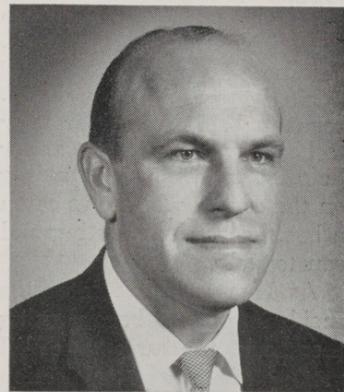
In addition to his most recent assignment as Treasury Manager of the Denver Plant, Norton has been Assistant Treasury Manager at Shell Point, and Treasury Manager at Martinez and Dominguez. He was graduated from the University of California in 1932 and holds a B.S. Degree in economics.

Field takes to Puerto Rico a wide background of Shell experience that began approximately 33 years ago as a Jr. Clerk in San Francisco. During that time he has held various positions in Administration, Auditing, Marketing, Personnel, Production, and Treasury. He came to Houston in his present capacity from the Dominguez Plant in May, 1955.

He leaves behind many friends who regret seeing him leave; however, they wish him and his family Godspeed and continued good fortune.



D. Norton



K. B. Field

See MARSHALL, Page 3

# Pensioner Lib Edward's Son Honored for Saving Girl's Life

Larry Edwards this month was awarded the highest honor given by the American Red Cross in recognition of outstanding safety or life saving activities.

Larry is the son of Lib Edwards, Refinery pensioner and one of the finest barbecue cooks in this part of the country.

The Certificate of Merit presented to young Edwards on May 3, as part of the regular Sunday morning service at the Pleasant Hill Baptist Church, was only the 113th such award given to a Texas resident since the establishment of the award program in 1913. Presenting this outstanding certificate was Ed Haapaniemi, director of safety services for the Houston-Harris County Chapter of the ARC.

Larry also received the Emergency Performance Certificate given by the local Red Cross Chapter.

Reading, "In recognition of

instructors at E. O. Smith Junior High School, but found that he was not producing an exchange of air.

So he used his finger to remove the mud that was clogging Barbara Ann's throat and keeping her from inhaling. Then he successfully administered artificial respiration until the girl was breathing for herself. Despite the excitement, Larry also remembered another important part of his training. He placed a pencil between Barbara Ann's teeth as she began to regain consciousness in order to keep her from biting her tongue.

Haapaniemi said Larry's cleaning out the mouth and using the pencil were "remarkable" actions for a 16-year-old boy under the pressure of such a situation.

Shell employees who know Lib Edwards and remember the kind of worker he was during his 24 years as a Refinery employee are certainly not

to relax a little bit at home."

This barbecue business doesn't allow Lib to spend too much time at home. He has to get to work about 10 a.m. to get the fires going underneath those juicy, tender hunks of beef and pork. Then after a long day, with the last customer gone and the shop cleaned up the way Lib knows it has to be, he has a long, lonesome drive to his home on the north side of Houston.

At his barbecue stand, which is located adjacent to Bubba's Drive Inn at 2627 Winkler just across the street from the Meadowcreek Bowling alley, Lib serves some of the finest barbecue plates and sandwiches in the Houston area. In addition to beef and pork, he has ham and chicken along with barbecued beans to eat on the spot or to take home, and all at extremely reasonable prices.

Lib knows how to fix good barbecue because he has been



PROUDLY DISPLAYING the Certificate of Merit awarded by the National Red Cross and the Emergency Performance Certificate given by the local Chapter are Refinery Pensioner Lib Edwards and his son Larry, while Mrs. Edwards looks on, about the quick-thinking, life-saving efforts of her son.

## Reagan Girl Gets Scholarship Shell Children Reach Finals

An 18-year-old Reagan High School girl has been awarded one of 25 Shell Merit Scholarships for a four-year college education, and the children of two Chemical Plant employees have been designated Certificate of Merit winners as finalists in the overall program.

The recipient of one of the Shell-sponsored scholarships administered by the National Merit Scholarship Corp. is Margaret R. Miller, the daughter of Mr. and Mrs. George J. Miller, 411 West 33rd St. in Houston.

Finalists in the program included Betty Ann Barnes, daughter of R. L. Barnes, Operator No. 1, Industrial Chemical Division, and Alan C. Wright, son of R. E. Wright, Section Leader, Plastics and Resins Division.

In all, 23 sons and daughters of Shell employees around the country found themselves among the top seniors in the nation this year by placing among the 10,000 finalists in this program. The large number of Shell children honored is significant in view of the fact that 480,000 students from 14,500 schools competed in the series of examinations for the scholarships.

Miss Miller plans to use her Shell Scholarship to study at Rice Institute to become a mathematics teacher. A senior at South Houston High School, Miss Barnes will also go to Rice to study toward a career as a research chemist. Wright, who will be graduating from San Jacinto High School, plans to study to be an astrophysicist, probably at California Institute of Technology, but he

has also been accepted by number of other schools.

The Shell Companies Foundation, Inc., provides students with financial assistance according to need for four college years. Scholarships awarded to those planning to prepare for teaching careers in mathematics, physics, chemistry and general science.

Following its original inception the Foundation is adding such scholarships each year until by 1961, when the program will have reached its maturity of 100 scholarships. The annual budget to cover the cost of the program will be about \$150,000.

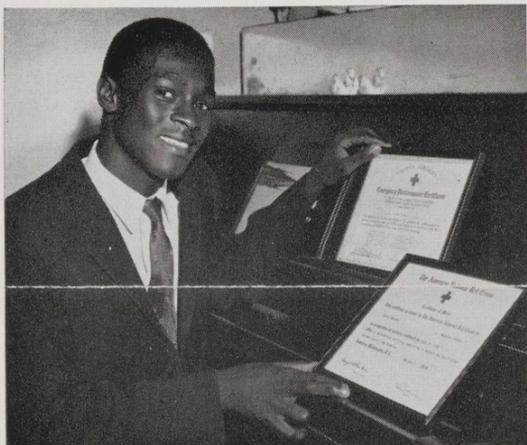
The National Merit Scholarship Corp. this year administered some 850 scholarships awarded in all fields by more than 90 sponsoring organizations.

## Picnic—

(Continued from Page 1) emergencies, and Galveston County Deputies will be with the parking on the portion of the property main at Shellwood until closing time.

Again this year a number of children from the Home will be our SERA guests.

Club Manager John Jones and Caretaker H. Jones have gotten the grounds in excellent shape and facilities, including thirty new picnic tables, a new well and a complete path all around, have put Shell in top condition. The launching ramp into Creek has been reworked along their crafts for a down the creek.



LARRY EDWARDS smiles happily over the two certificates awarded him by the Red Cross in recognition of his outstanding life saving efforts.



REFINERY PENSIONER Lib Edwards displays a large piece of the delicious barbecue he prepares at his barbecue stand adjacent to Bubba's Drive Inn at 2627 Winkler Dr.

services rendered on July 18, 1958, when he administered artificial respiration to Barbara Ann Scott after she was rescued from drowning," the Certificate of Merit is signed by President Dwight D. Eisenhower as honorary president and E. Roland Harriman as chairman of the American Red Cross.

Although the incident for which Larry was honored happened at Sims Bayou nearly a year ago, he just received the Certificate because of the thorough investigation and verification which are applied in all such cases to make certain that the act performed is worthy of such a high honor.

The seven-year-old Scott girl apparently fell into the water while fishing with her brother Ronnie, who pulled her out and tried to administer artificial respiration, but without success.

He then ran up the embankment to Winkler Drive to try to hail down a passing car for help. Larry, who was standing on the corner waiting to catch a bus, heard the shouting and ran to help.

As Haapaniemi relates the incident, Larry began using the back pressure, arm lift method of artificial respiration he had learned from Red Cross

surprised to know that he has a son with the presence of mind and training necessary to take charge and save a young girl's life.

Stories of how Lib could handle heavy drums and equipment and of his enormous capacity for hard physical labor linger yet in the memories of old timers around the Refinery.

And this big, smiling, friendly man is still working hard even though he is on Shell's retired list. Taking life easy in a rocking chair just isn't Lib Edwards' way.

Right now he keeps his barbecue stand open from noon until midnight seven days a week, but Lib says he is planning to start closing down on Mondays because "a man has

at it for more than 30 years. Since his retirement from the Refinery on March 1, 1953, he has been in the business full-time at a number of locations in the Pasadena area.

The Edwards family at home now includes Lib and his wife, who is studying in a business school, and their four children. Lib also has four married children living in Dallas, plus three stepchildren in Houston.

Lib is proud of all his children, but right now a large share of the family pride is directed at Larry, and this pride shows up in Lib's eyes every time he looks at his son or talks about his life saving deed.

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## 30 Years Service



M. H. R. Cogan  
Eng. (Chem.)



W. E. Dehart  
Eng. Field (Refy.)



A. J. Englishby  
Eng. Field (Refy.)



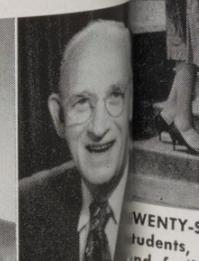
S. J. Gennusa  
Dispatching (Refy.)



W. M. George  
Dispatching (Refy.)



E. E. Oglethorpe  
Eng. Field (Refy.)



H. Yahr  
Oper. (Chem.)

# Five More Retirements Announced At Chemical Plant and Refinery

Five more Refinery and Chemical Plant employees have brought their active Shell careers to a close with a total of 103 years of accredited service.

Currently enjoying a retired life thanks to the provisions of Shell's pension program are Stafford Johnson and J. J. Jones of the Chemical Plant and R. E. Cunningham, J. L. Knight and Mrs. Opal Hickman Knudson from the Refinery.



R. E. Cunningham

Johnson, who began his Shell career at the Refinery in July, 1934, as a Laborer, retired as a Janitor with 24 years of accredited service. He worked at the Refinery until February, 1946, when he moved to the Chemical Plant as a Yardman.

Johnson plans to continue to live in Houston during his retirement, just taking life a little easier.

Jones, a Boilermaker No. 1, also got his start with Shell at the Refinery as a General

Helper in October, 1943, and retired with 15 years of accredited service. He transferred to the Chemical Plant in February, 1946, as a Boilermaker Helper No. 1 and became a Boilermaker No. 1 two years later.

Jones' retirement plans include the operation of a small farm near Dobbins.

Cunningham, with 16 years of Shell service, retired as a Pipefitter No. 1. He got his Company start at the Refinery in February, 1943, as a General Helper, moving into the Pipe Shop in July, 1943, as a Pipefitter Helper.

He became a No. 1 craftsman there in September, 1948. Cunningham is moving to California where he will operate a trailer camp.

Knight was first employed by Shell as a Tinner Helper in August, 1929, and by the time of his retirement had accumulated 24 years of accredited service. He worked in several crafts before moving

permanently into the Machine Shop in August, 1937, as a Helper No. 1.

Knight became a No. 1 Machinist in November, 1942. He is moving to Tyler where he plans to build a new home.

Mrs. Knudson, who built up better than 24 years of Shell service, started with the Company as a Telephone Operator in the Houston Area office in February, 1935. She worked in the Pipeline Division before coming to the Refinery in



Stafford Johnson

August, 1940, as a Telephone Operator. In May, 1942, she became a Blue Print Machine Operator and then moved to the Cracking Dept. as Clerk in January, 1943.

Mrs. Knudson moved to Aromatics in January, 1956, and became a Senior Clerk, the job she held at retirement, in March, 1957. Her retirement days will find Mrs. Knudson living in Albuquerque, N. M., where her husband is employed by Frontier Airlines.



O. H. Knudson

## Spelunking? Tell Shellegram

Planning to spend your vacation spelunking?

Few persons spend their yearly vacation in pursuits as off-beat as this, but many Refinery and Chemical Plant employees do take unusual vacations which would be of interest to readers of the *Shellegram*. Tell them through us.



J. L. Knight



J. J. Jones

## Deer Park Students Visit Chemical



SEVENTY-SIX FUTURE secretaries from Deer Park High School recently visited the Chemical Plant. The young ladies, all senior students, and their teacher, Mrs. Marie Papp, toured the Treasury and Stores Departments. They inspected the equipment and facilities used by these departments and were able to see first hand day-to-day business operations. Following the tour they were guests of the Treasury Department for lunch. Shown above with the students are Treasury personnel who acted as guides (l to r) G. M. Seaman, K. C. Braud, G. G. Barnes, C. G. Mabee, F. J. Szopa, R. L. Shipp, and P. E. Ohls.

## Refinery's B. M. Garcia Dies After Brief Illness

It is with great regret that we report the death of Benjamin M. Garcia, veteran Engineering Field employee at the Refinery.

Mr. Garcia, who had more than 23 and one-half years of accredited Shell service, died May 24 following a short illness.

The *Shellegram* expresses the deepest sympathy of all his many friends at the Refinery to Mr. Garcia's family in their bereavement. Surviving Mr. Garcia are his widow and two daughters, Carmen and Lupe, and one son, B. M. Garcia Jr., of New York.

Mr Garcia joined the Refinery Engineering Field Department as a Laborer on July 22, 1935, and spent his entire career in that organization with the exception of a period on military leave during World War II. He served in the Army from Jan. 22, 1943 until Oct. 15, 1945.



B. M. Garcia

## Marshall—

(Continued from Page 1)

these drives ever conducted at the Refinery.

Mr. Marshall's war record is a notable one. He was on active duty with the Air Corps from May, 1941, to October, 1945, rising from the rank of first lieutenant to that of full colonel.

After training in the States, his overseas duty began in March, 1943, in North Africa as air supply officer of the Third Air Service Command. He was responsible for the supervision and execution of plans for the move of the 62nd Service Group and the 47th Bomb Wing from North Africa to Italy. These units were the nucleus of the new 15th Air Force, and as a lieutenant colonel he commanded the 62nd Group.

By December, 1944, Lt. Col. Marshall was transferred to headquarters of the 15th Air Force Service Command as assistant chief of staff and was detailed to the general staff corps at Bari, Italy, to supervise all supply branches of the organization.

His promotion to full colonel and a transfer as commanding officer of the 41st Air Depot Group came in April, 1945. He returned with his Group to the U.S. in May, 1945, for projected redeployment to the Pacific Theater, but the war ended before this move took place.

Deepest regrets at Mr. Marshall's death and kindest solicitations to his family are extended by the *Shellegram* on behalf of all of Rusty's many friends.

## Chemical—

(Continued from Page 1)

ager-Technical, and J. H. Giese, Chemist-Laboratory, will become Assistant Department Manager - Special Products. Giese will be responsible for the operation of the Product Development Unit.

*Shellegram* readers will appreciate that a reorganization of this magnitude will require many more changes in personnel than have already been announced. It will not be possible, however, to cover all of these personnel changes as we have in the past four issues.

Readership interest and the limitation of space will only permit this same coverage for those changes that are significant to the structure of the new organization. Other reassignments resulting from the reorganization will be published in the *Shellegram* by means of a series of departmental organization charts.

## Shell Wives Win Bowling

The wives of two Shell employees bowled on the team which won a first place in the recent Pasadena bowling tournament.

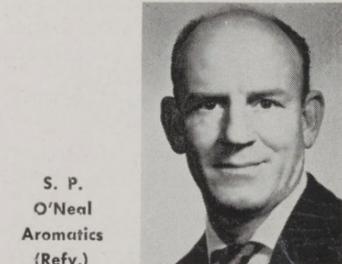
On the team which won the class B title are Martha Bryant, wife of M. C. Bryant, Rackman in the Chemical Plant Shipping Dept., and Marge Tucker, wife of L. E. Tucker, Instrument Man No. 1 at the Refinery.

Mrs. Bryant also took several other honors in the tourney, including first place in class B doubles with a 1084. Her 202 was the high game of the entire affair, and she was also third in both the all-events and the singles of class B.

## 25 Years Service



E. G. Mitchell  
Eng. Field  
(Refy.)



S. P. O'Neal  
Aromatics  
(Refy.)

### FOR RENT

One bedroom garage apartment, 706 Eagle St., Pasadena. Venetian blinds throughout. Unfurnished. Phone GR-2-3187.



# HOUSTON REFINERY



# TECHNOLOGICAL DEPARTMENT

MAY 1, 1959



## CATALYTIC PROCESSES



## COMPUTING



## REFINING PROCESSES



## Zone Maintenance Groups Getting Improved Quarters

The first of a group of new or renovated buildings which are to serve as zone shops has gone into use in the Lube Plant area.

The Lube Zone shop is a 20x40-foot building of transite and steel construction with large overhead sliding doors and an attic type fan for maximum ventilation in the shop. Adequate office space has also been provided for the zone supervisor and zone foremen.

While this building is the old car wash building from the tank farm area, the complete renovation by C. A. Hansen, Zone Supervisor, makes it look like a new building.

In the past, zone craftsmen

have for the most part had to operate "out of pocket" in that no permanent work space was available for use of the maintenance work forces in the plant areas. This necessitated working on the ground, a table or other makeshift work spots.

The new home base will provide the zone men with simple bench tools such as vices, drill press, grinder, etc. along with work benches and a place for their tools.

Also for convenience to the zone men, a screened-in storage area is provided to keep a few of the more commonly used supplies such as small fittings, packings, etc.

At present a zone shop for the Thermal Cracking and Gas zone is underway, while plans for the Distilling and Treating zone and the Cat. Cracker-Aromatics zone are "in the mill."

### SHELL COOLING SYSTEM SEALER

Shell Cooling System Sealer not only checks existing leaks in the cooling system of your car, but remains in active suspension to plug minor leaks that may later develop.

### FOR SALE

Ten small rental units in downtown Pasadena. Live in one, rent nine. Ideal investment for ambitious person. It works while you sleep. Phone MO 5-6054.



DISCUSSING A PROJECT in their new office in the Lube zone are Engineering Field personnel C. A. Hansen, Zone Supervisor, Zone Foremen A. J. Englishby and W. D. Layne and Labor Foreman T. C. Dunagan.



DRIVING OUT THE DOOR of their new maintenance building in the Lube zone are Labor Foreman T. C. Dunagan at the wheel and Zone Supervisor C. A. Hansen. These large overhead doors will help keep this shop area cool and also allow the movement of large pieces of equipment into the building.

## Pensioner Is Elected Judge

We have received word that one of our Refinery pensioners, after a successful Shell career, is now making his mark in the political world.

He is Roy D. "Admiral" Johnson, who retired March 1, 1956, after almost 24 years of Company service. He was elected police judge in Baxter Springs, Kan., by a comfortable majority of 314 votes to 286 for his combined opposition of two men.

Johnson, who was an Operator No. 1 in the Thermal Cracking Dept., moved to Baxter Springs shortly after his retirement to go into the grocery business. He began his long period of Shell employment at the Refinery as a Laborer in July, 1932, and spent most of his career in thermal cracking operations.

He was at one time president of the employees' bus club at the Refinery.

## 10 Years Service

### CHEMICAL

W. J. Foley, Engineering

### REFINERY

C. V. Lightfoot, Eng. Field  
E. L. Kuerbis, Eng. Field

### FOR SALE

Winchester Model 43 .218 Bee., 8X scope, Weaver mount, Lyman reloading dies, 200 rounds brass, 190 bullets. Rifle is glass bedded. Excellent condition. \$86.00. B. N. Peal, Research, Refinery.

## 20 Years Service



M. A. Engelbrecht  
Eng. Field (Refy.)

# Ellington Reserves Host Bosses



WELCOME TO ELLINGTON says Reserve S/Sgt. N. G. Trainer of the Chemical Plant to Zone Foreman E. O. Overhultz during "Bosses Day" held recently by Air Force Reserve personnel at the local base to acquaint their civilian bosses with their military duties.

## Deer Park Honor Students Attend Shamrock Banquet

Nine industrial firms, including the Refinery and Chemical Plant, co-sponsored a banquet at the Shamrock-Hilton Hotel on May 18, honoring outstanding students at Deer Park High School.

Refinery Manager John Tench was master of ceremonies at the affair, given annually by industries in the Deer Park Independent School District. The daughters of five Shell employees and the son and daughter of two deceased Refinery employees were among the 27 students honored.

Senior students attending the banquet included Martha Kitzmiller, daughter of Mr. and Mrs. K. J. Kitzmiller (Lube Oils Manager); Judy Martin, daughter of Mr. and Mrs. C. L. Martin (Operator No. 1, G Dept.); Betty Peterson, daughter of Mr. and Mrs. Walter Peterson (Assistant Manager Dispatching); Donna

Wilson, daughter of Mrs. Jane Wilson and the late Don Wilson, who was employed in the Refinery Stores Dept.

Eleventh grade students honored for outstanding school records included Lynnette Handrick, daughter of Mr. and Mrs. A. A. Handrick (Operating Assistant in Lube), and Carolyn Wheeler, daughter of Mr. and Mrs. D. H. Wheeler (Group Leader, Refinery Drafting).

David Lewis, son of Mrs. H. J. Lewis and the late Mr. Lewis, Manager of the Lube Oils Dept., was among the tenth grade students attending the banquet.

In addition to Shell Oil and Shell Chemical, industries assisting with the awards banquet include the Ethyl Corp., Diamond Alkali, U. S. Industrial Chemicals, Rohm and Haas, Flexicore Co., Celanese Corp., and Lubrizol Corp.

Approximately 50 civilians from the Houston Area recently invaded Ellington Air Force Base, by invitation.

They had been asked to participate in "Bosses Day" held by members of the 446th Field Maintenance Squadron. It was the Squadron's way of getting its members' civilian "Bosses" better acquainted with the Air Force Reserve Program.

N. G. Trainer, Laborer, Engineering Field at the Chemical Plant, invited E. O. Overhultz, Zone Foreman, Engineering, to see first hand some of the activities of the reservist. During the day, Overhultz went through a brief indoctrination program and then toured the base. He inspected some of the equipment and aircraft used by the reserve and finished the day by having lunch in one of the base mess halls.

Trainer, a parachute rigger-fabric man with the rank of Staff Sergeant, is typical of many other Shell reservists. Besides working full time at his civilian job, he devotes much of his free time to keeping proficient in his Air Force specialty.



SCOUTMASTER W. C. Bickers congratulates Bob Brown upon the awarding of Eagle Scout rank in the Boy Scouts.

## Mrs. Baker's Grandson Becomes Eagle Scout

Bob Brown, the grandson of Mrs. W. A. Baker, Refinery P&IR, recently became the first member of Boy Scout Troop 217 to reach the rank of Eagle Scout.

A freshman high school student at St. Thomas, Bob completed his work on 33 merit badges and achieved the Order of the Arrow before becoming an Eagle Scout, the highest ranking that can be achieved in the organization.

Bob is the son of Mr. and Mrs. R. O. Brown, Sr. Mrs. Brown is Mrs. Baker's daughter.

Troop 217 is sponsored by the Queen of Peace Church, Telephone Road, and the Scout Master is Walter C. Bickers.

In addition to his school work, Bob is extremely active at school, having recently been chosen freshman of the month. He is a member of the Student Council and the Honor Council and is active in his parish and the Legion of Mary.

Bob was honored also last year as the student with the highest average in his class room and received a proficiency award for excellence in the school's graduation exercises.

A recent Serra Club award winner from his parish, Bob also was stage manager of the St. Thomas production "Emperor Jones" and "Sweeney Todd."

After completing high school, Bob has plans to attend college, but at the moment does not know what college will be.

Weekend driving conditions demand great caution on part of the driver. Over 55 percent of fatal traffic accidents occur on Friday, Saturday and Sunday.

Motor vehicle accidents claim more lives each year than any other type of accident, including all industrial accidents.



A HAPPY FAMILY GROUP at the recent Boy Scout award ceremony of Troop 217 is that composed of Mr. and Mrs. R. O. Brown, Sr. (left), their son Bob, and Mrs. W. A. Baker of the Refinery P&IR Dept. Mrs. Brown is Mrs. Baker's daughter.

## Standards—

(Continued from Page 1)

thus saving time and money and assuring that all installations are using the latest procedures to get similar results.

The use of standard testing methods throughout Shell also assures more meaningful and comparable test results for use of Head Office groups.

This committee is composed of the managers of the refinery laboratories in the U.S. and Canada, Head Office representatives of both countries, and representatives from each Research installation.

The presence of Research personnel on the committee aids in the continual search for improved testing methods and also helps in the development of new techniques to

meet problems brought about by new refining processes.

The Houston Research Lab was host for the three-day meeting and Dr. M. O. Baker served as meeting chairman.

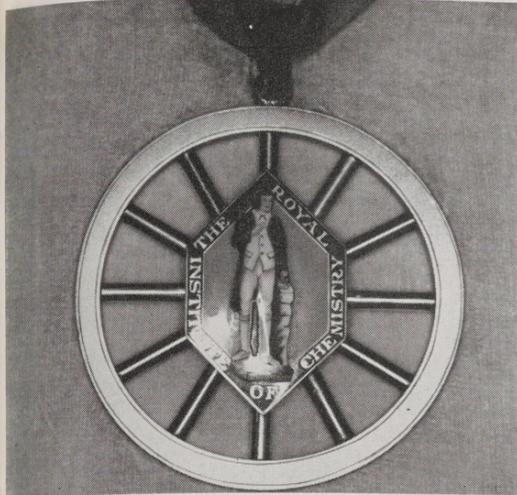
A four-man policy committee, with T. B. Rendel as chairman and F. D. Tuemmler as secretary, steers the activities of both the Petroleum Division and the Chemical Division of the Standardization Committee. All members of the Petroleum Division attended the Houston meeting and are shown in the accompanying photograph, with the exception of W. D. Perkins of the Martinez Refinery who could not be present.

You may be able to spare your loved ones unnecessary inconvenience and expense if you provide them the protection of a will. It may be necessary for the courts to distribute your estate according to fair—but impersonal—laws, if you don't have a will. This could mean delay and expense to your heirs. It could also mean that settlement of your estate might fail to reflect your wishes.

The percentage of accidents in various parts of the average home are: stairways and steps, 23%; yard, 19%; kitchen, 18%; living room, 9%, and all other—basement, bathroom, bedroom and attic—31%.



MEMBERS OF THE Shell Standardization Committee which met at the Refinery early this month include (front row along rail from top to bottom) L. C. Jones, Wood River Research; F. D. Tuemmler, Emeryville; E. G. Travis, Head Office; E. D. Peters, Emeryville; R. C. Wilbur, Wood River; E. G. O. Way, Toronto Head Office, and M. O. Baker, Houston Research. In the middle row top to bottom are H. L. Buxton, Shellburn Refinery; L. van der Veen, Emeryville; J. B. Harkness, Houston Refinery Lab; W. B. Milligan, Emeryville; C. T. Magin, Anacortes, and L. J. Korenberg, Toronto Lab. In the back row are N. W. Duck, Montreal Refinery; W. K. Smith, Sewaren Lab; R. P. McFarlane, Bayonne Lab of Asiatic Petroleum Corp.; T. B. Rendel, Head Office; R. F. Evenson, Martinez; L. A. Shaw, Wilmington; W. N. Day, Norco, and J. Rae, Houston Exploration and Production Lab.



THIS IS THE Badge of Office of the President of the Royal Institute of Chemistry.



REFINERY MANAGER John Tench admires the Badge of Office being worn by Ernest LeQuesne Herbert, President of the Royal Institute of Chemistry and a recent visitor to the Houston Refinery.

## Distinguished English Visitor Brings Along Distinguished Badge of Office

A distinguished visitor to the Refinery this month brought with him an equally distinguished badge of office.

The visitor was Ernest LeQuesne Herbert, Managing Director of the Shell Refining Company, Ltd., in England, and the badge is that of the President of the Royal Institute of Chemistry, which office Mr. Herbert assumed last month.

This highly prized badge of office, worn on certain formal occasions, consists of a wheel of gold with 12 spokes, each of which is composed of a different non-tarnishable white metal. The center of the wheel consists of a hexagonal medallion bearing the figure of Joseph Priestley in enamel.

Metals, several of them rare and very precious, making up the spokes include palladium, cobalt, zirconium, iridium, niobium, tungsten, platinum, molybdenum, tantalum, rhodium, titanium and nickel.

These spokes are arranged symmetrically according to their weight so that the badge is in balance. This arrangement also takes into account the slightly varying colors of the metals, showing a gradual change from the pure white of palladium to the steel-like appearance of tantalum and niobium and back to the greyish white of platinum.

The valuable badge, insured for \$1700, is suspended from a collarette woven especially of nylon, cellulose acetate and viscose yarns and dyed with the earliest of the synthetic dyes—Mauveine, first prepared by W. H. Perkin in 1856.

Every component of the badge and collarette has a special chemical significance. The figure of Priestley, the discoverer of oxygen and the inventor of soda water, is also a part of the official seal of the Institute.

The surrounding hexagon is symbolic of benzene and of the great industry built around

Nearly half of all fatal home accidents result from falls. Many of these occur on stairways and steps, often because of inadequate handrails and lighting, poor repair, clutter, hurrying, and carrying awkward or heavy loads.

aromatic organic chemistry. The gold wheel and the spokes represent the outstanding part played by chemistry in the discovery and development of the less common elements.

Another field of inorganic chemistry is represented by the enamels adorning the center of the badge. The fabrics of the collarette, as the direct products of chemical synthesis, symbolize the amazing changes which research in organic chemistry has brought into our everyday life.

Many difficulties had to be overcome in making this badge as is shown by the statement of a foreman at Toye & Co., Ltd., manufacturers of the emblem: "To be called upon to produce a jewel from thirteen untarnishable metals, nine of which we had never worked and one or two only just discovered, was a shock..."

"We knew nothing of the tenacity, ductility or malleability of the majority of the metals. Neither did we know to what temperatures they could be submitted, nor what solders could be used. Several of the metals were more brittle than glass and we could neither turn, thread, nor solder them, and so had to devise special tools and the interior of the badge, which, of course, cannot be seen, is something like a good clock movement."

Mr. Herbert joined the Shell Group in 1927 and spent 12 years working in Mexico before returning to England where he has since worked most of the time, in a variety of capacities. He has been Managing Director of Shell Refining since 1955.

He is also a Director of Shell Chemical Co., Ltd., Trimpell, Ltd., and Associated Ethyl Co., Ltd. A 1922 graduate of the University of Edinburgh with a degree in chemistry, Mr. Her-

bert has been a member of the Royal Institute of Chemistry for 32 years.

During his stay at the Refinery, he visited many of the installations and was honored at a luncheon in the cafeteria attended by administrative officials and department managers.



EXPLAINING THE OPERATION of the Refinery's two new fire trucks to Refinery Manager John Tench are Senior Fire and Safety Inspectors I. C. White and H. M. Miller. The truck on the left is the foam truck, while the other is the straight water pumper.

## New Fire Trucks Provide More Versatile Protection

The Refinery's fire fighting equipment was recently expanded and made more versatile by the addition of two powerful new pumps.

These two fire trucks make the overall fire protection system more flexible because they can be used in an emergency to replace the pumps which keep water flowing into the Refinery-wide fire water system.

Four permanent pumps, two at the docks and one at No. 1 and 2 cooling water pump-house and another at Firehouse No. 2, supply water to this system, but a breakdown of the pumps or a serious dock fire would drastically affect our fire water supply. Under these circumstances, the new trucks would take over.

They can be placed at two sites on the ship channel or at one at the reservoir to pump water into the system.

Both trucks can pump 1,250 gallons of water a minute from a 15-foot suction lift and discharge it at 195 pounds of

pressure. They are equipped with 300 horsepower diesel engines.

One of the new trucks also carries 1,000 gallons of liquid foam for producing the aero-foam that so effectively smothers oil or chemical fires in contained areas. The other is a straight water pumper.

With this dual-purpose truck on hand, it was possible to move the yellow foam trailer to a new site near the docks to provide additional protection for some 25 chemical tanks in that area.

The two new trucks, plus two old ones, are now housed in the new storage facility on the east side of the Training Building. This makes them more centrally located and removes them from operating areas.

The new trucks were dressed at the Refinery to include bright coats of red and yellow paint and were fitted with the necessary fire fighting accessories.

## Treating Department Gets Second Assistant Manager



W. B. Boykin  
Manager in the Treating Dept. effective May 1.

Refinery Manager John Tench recently announced the assignment of W. B. (Bill) Boykin as an Assistant

Manager in chemical engineering from the University of California and an M.S. degree from the University of Wisconsin.

The Boykin family includes Bill's wife, Margaret, and two sons and one daughter.

## Tell Shellegram If Getting UofH Degree

Are you getting a degree from the University of Houston this year?

If so, tell the *Shellegram* about it. There are so many employees taking courses at night that it is impossible to keep up with everyone, and we would like to give recognition to all who get degrees.

## Linda Wells Wins Honors



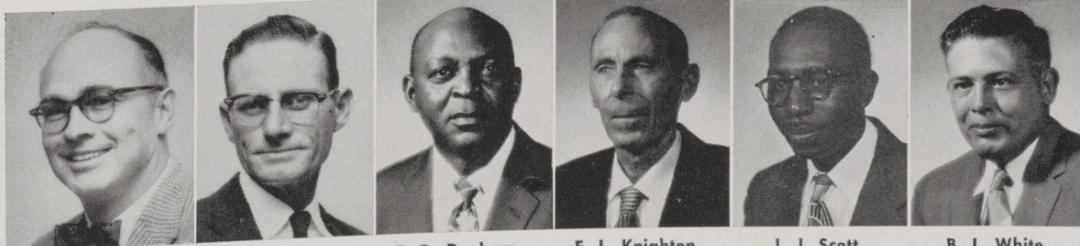
Linda Wells  
Junior Honor Society at Jackson Junior High School in Pasadena. Wells is a Machinist Foreman in the Refinery Engineering Field Dept.

Linda Wells, daughter of Mr. and Mrs. E. H. Wells, was recently elected a member of the National

She was chosen a member of this group in "recognition of superior standing in scholarship, school citizenship, service, leadership and character." Linda was on the school's honor roll for the entire school years of 1956-57 and 1957-58 and has been again so far this year.

She is also a member of the Order of Jacksonians at the school, an honor group elected by the faculty. Linda is a member of Pasadena Assembly No. 93, Order of the Rainbow for Girls, and sings in the choir and plays the piano for a Sunday School class at the South Main Baptist Church in Pasadena.

## 15 Years Service



K. B. Cofer Lab (Chem.) S. R. Deaton Eng. (Chem.) F. D. Dunham Eng. Field (Refy.) F. L. Knighton Eng. Field (Refy.) J. J. Scott Eng. Field (Refy.) B. L. White Gas (Refy.)



## Three Groups Take Supervisory Course

Three groups of Refinery employees pictured above and below recently completed the 40-hour supervisory course presented by the Employee Communications Section. This training course contains sessions devoted to studies of the operations and policies of the Company and to an examination of the best policies and practices of supervision and communications. Employees taking the course included (left to right in front row and then in back row in each picture)

### TOP PICTURE

B. S. Baldwin, Technological; F. J. Sweeney, Lube; R. M. Thompson, Research; D. M. Morris, Fire & Safety; B. R. Starker, Gas; W. G. Eddleman, who was one of the speakers for the course; R. G. Schneider, Lube; T. E. Lackey, Engineering Services; R. B. Connally, Fire & Safety; M. G. Geiger, Research; B. T. Ferguson, Refinery Lab, and Otto Bopp, Aromatics.

### MIDDLE PICTURE

K. E. Train, Research; J. E. Miller, Gas; J. C. Grissom, Utilities; A. H. Cherry, Refinery Lab; R. H. Diamond, Aromatics; V. L. Phillips, Fire & Safety; A. M. Gore, Cat. Cracking; J. C. Merritt, Engineering Services; R. A. Eden, Engineering Office; K. S. Messenger, Dispatching; J. F. Fairleigh, Distilling, and L. J. Snyder, another of the persons helping to present the program.

### BOTTOM PICTURE

Bruce Posey, P&IR; C. E. Salter, Engineering Office; R. R. Cooper, Treating; L. H. Markway, Engineering Services; F. L. Robinson, Refinery Lab; Refinery Manager John Tench, who introduced the program for each group; D. W. Miller, Research; B. R. Cole, Engineering Field; J. B. Bevell, Engineering Office, and H. J. Jacqmin, Cat. Cracking.



## Six Plant Men Participate In Schools' Career Days

Six Houston Plant employees recently participated in the Houston Public Schools "Career Day" programs. They represented Shell Chemical and their professions in discussing career possibilities with group of senior high school students.

The employees and the schools they visited are as follows: Manager-Technical, V. W. Wilson, Jefferson Davis; Assistant Department Manager-Special Products, A. B. Harris, Reagan; Engineer-Engineering, G. H. Garver, Bellaire; Acting Assistant Department Manager-A Operations, R. S. Thomas, Milby; Group

Leader-Research and Development, G. B. Carter, San Jacinto; and Research Technologist, W. O. Overton, Jesse Jones.

Each representative met with a group of from 25 to 50 students and outlined the nature and importance of their own profession. They tried to point out the advantages and disadvantages of working in that field and discussed some of the educational requirements for entering and advancing in the profession. The remaining portion of the meeting was devoted to answering any questions the students might have.

## East End YMCA Has Summer Fun

The East End YMCA, 7903 LaPorte Freeway, will conduct a number of summer programs of interest to the sons and daughters of Shell employees.

Day camps at Milby Park and MacGregor Park will run for periods of two weeks each between June 15 and Aug. 14. Learn-to-swim classes will start at the "Y" on June 5 for boys.

Learn-to-swim, intermediate and advanced classes for girls will be held at the Milby High School pool beginning June 15 and running for eight weeks.

For further information call the East End YMCA at OL-4-4396.

## Snake-Pitts Play Payne-Killers In Old Timers Baseball Game

The second annual Shell Old Timers benefit baseball game will be held at 8 p.m. July 11 at the Pasadena Youth Stadium with the Payne-Killers taking on the Snake-Pitts in a contest that promises more laughs than base hits.

Tickets, costing 50 cents, are currently being sold at the Refinery by most members of the teams with the proceeds to go to help the Pasadena Teenage Baseball leagues. All Shell employees are invited to come out and take part in the fun.

The two teams derive their names from those of the rival managers. The Payne-Killers will be managed by Roy Pitts; the Snake-Pitts club is under the leadership of Hugh Payne. The two managers recently divided up the available players between the two teams,

and each maintains he got the cream of the crop.

Last year's game was pitched 7-7 battle between men over 35 and the boys under that age, but because the old timers so outnumbered and out-played the youths it was decided to divide up the players this year, regardless of their age and creptitude.

Anyone other than the players listed below who he can keep up with such a group of stars and wants to take part in the game is asked to call Cleve O'Toole at OL-646 to be assigned to a club. It is hoped that all players the rosters will get themselves in shape by game time.

To help them do so, a game warmup barbecue being planned for the Shell House barbecue pit on July 10.

Handling the public address system for a running commentary on the game will be the famous broadcasting team O'Toole and Henry Miller. Harry McKeown is acting promoter and business manager for the game with Bill Ashmore being assigned official scoring duties.

Players chosen by Pitts for his team include Babe Johnson, John Floyd, Lawrence Mancuso, Charlie Eddleman, Herman Boer, Presley Shaw, A. L. Stanfield, Bubba Rice, Mike Woody, Freddie Lopez, Jasper Stanley, A. A. Brown, Odis Richardson, June Grant, Malcolm Alston, Bo Bayliss, Duke Ellington, Billy Ames, Leon Hyde, O.L. Harris, Frank Sparacino, W. N. Shaw, W. Peppers, B. J. Faulkner, Ervin and Fred Shoemaker.

Opposing them under Payne's leadership will be Telschow, Hank Nannen, Tony Key Wheeler, Walter Campbell, Si Gault, Alan Hays, Sawyer, Rosie Smith, Whittington, Claude Cassin, R. J. Woodard, Johnny G. Po, Mert Scott, A. H. Lowridge, Bill Cathey, Lawrence Riggs, Bobby Schroeder, Pustejovsky, Harry James, R. F. Tucker, H. D. Williams, M. L. Eason, V. C. Mayberry, Don Bailey, R. R. Crawford and R. D. Weatherford.

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