

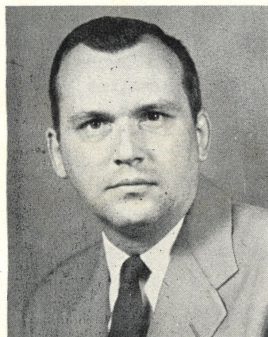
Martin Moves To New York Post Sept. 1

A. J. Martin, Assistant Chief Engineer—Technical Services here for the past two years, will be transferred to the Company's New York Office September 1, according to an announcement August 3 by Refinery Manager H. D. Dale. Martin will assume the duties of Assistant Manager—Wage and Salary Division, Personnel and Industrial Relations department.

Martin will be succeeded at Wood River by F. W. Rood, Senior Engineer in the Head Office Manufacturing Engineering department.

A. J. Martin

Martin joined Shell in September, 1945 as a junior engineer at Wood River Refinery. In 1947, he was promoted to Assistant Master Mechanic. Three years later, he was transferred to Industrial Engineering, and later in 1950 to the Planning section. Martin also served as a Project Engineer on the refinery's building program, and in regard to this assignment, worked in New York for several months.



A. J. Martin

In January, 1952, Martin was promoted to Master Mechanic, and subsequently to Assistant Chief Engineer—Tech Services in March, 1954.

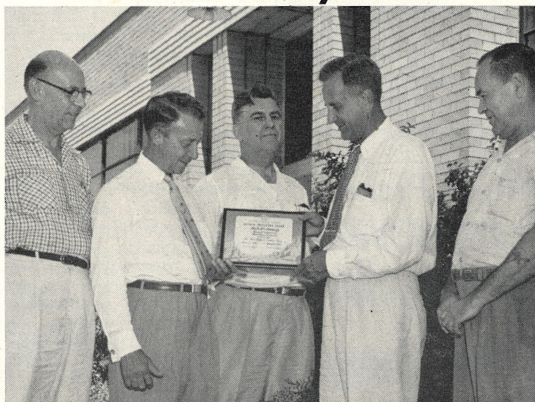
Martin is a native of Washington, Ill. He was graduated from Purdue University in 1945 with a B. S. in Mechanical Engineering. While a student at Purdue, Martin played varsity baseball for three years. He is married to the former Betty James of Washington, and has one son, Jay, 3. A member of the American Society of Mechanical Engineers, Martin also belongs to the Shell Club and Service Club at the refinery.

F. W. Rood

F. W. Rood is presently filling an assignment as Senior Engineer at Shell's Head Office. Since 1955, he has been responsible for design coordination on a number of major projects, including the Wood River Plant's Platformer Two.

(Continued page 2 col. 3)

Presents Safety Award



ANOTHER SAFETY RECORD! The Research Laboratory was honored this month by the American Petroleum Institute in recognition of its outstanding safety record, which has passed the 3,400,000 accident-free man hours mark. Refinery Manager H. D. Dale presents the award to Director of Research R. J. Greenshields in front of the Lab. Left to right are E. L. Kimmel, laboratory safety coordinator; Greenshields, R. A. Randels, Fire and Safety Manager; Dale, and W. J. Lascoe, laboratory machinist.

Research Addition Ready Soon

Construction Work Here Progressing on Schedule

Work on six major refinery construction projects is progressing on schedule, with three jobs nearing completion, it was reported this month.

Construction on the Control Laboratory, Shops One and Two, and the Research Addition is approaching the final stages, with the Control Lab and Shops virtually completed and the Research Addition scheduled for late fall occupancy.

Platformer is Progressing

The Platformer Two project is moving along well, with the foundation work, sewers, and underground piping virtually completed. The building for the control room has also been completed, and the pump shelter house is finished. Heater and major equipment erection is now in progress.

Final design and drafting work on the new Platformer project is essentially complete.

Compounding Facilities

Compounding facilities for packaging, warehousing and shipping of products is progressing steadily. This project, located south of the present Compounding Canning plant and west of Platformer Two, will improve facilities which prepare Shell products for shipment. Space and material-handling facilities have been increased, and trucks picking up shipments at the new Canning House will be afforded more driveway space.

Foundation work is now in progress, as is the sewer work. Grading below the warehouse floor is 80 per cent complete. In the tank farm area, underground electrical work also is in progress.

Bids on Effluent Project

The Effluent Control project, to be located west of the refinery on the far side of route 111, is now in the bidding stage. Design work on this job is complete, and construction plans are finalized. The Effluent project will provide better facilities for the disposal of the refinery's phenols and sulfurs. This project points up the Company's policy in all locations to act in the best interest of the communities where Shell plants are located.

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Research Lab Honored For Safety Achievement

One of the outstanding safety achievements in the entire oil industry was recognized this month when the American Petroleum Institute honored the Research Laboratory here with an award of excellence. The award was presented in recognition of a continuing record which had reached 3,372,364 accident-free man hours at the time the award was bestowed on March 7.

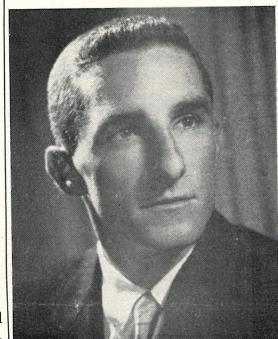
Director of Research R. J. Greenshields accepted the API award in behalf of the laboratory's 180 employees from Refinery Manager H. D. Dale.

In attaining the record, Research employees have worked since June 22, 1942 without suffering a lost-time injury. Personnel at the Wood River lab are now beginning their fifteenth year of accident-free working time. The record represents the outstanding safety mark here for operating departments and laboratories.

Throughout safety circles, the laboratory's achievement is considered to be especially outstanding, since employees are constantly coming in contact with acids and other strong chemicals in their daily work.

D. D. Dickinson Named Shell Review Editor

D. D. (Dick) Dickinson, Hammond, Ind., has been named editor of the SHELL REVIEW replacing J. B. (Jim) Kahmann. Dickinson, who took a position in the Personnel and Industrial Relations Department August 7, will assume his editorial duties effective September 1, according to R. H. Hord, P & IR Manager.



Dick Dickinson

Kahmann, SHELL REVIEW editor for the past three years, has been transferred to an assignment in Shell's Employee Communications Department in New York City.

Dickinson was graduated from the University of Missouri's School of Journalism in 1954. He spent 21 months in service as an Army artillery officer at Fort Sill, Okla. and Fort Carson, Colo. Dick 26, is married and has no children.

While at Missouri, Dickinson was shortstop on three Missouri baseball teams that won two Big Seven titles and an NCAA championship in 1954, when he captained the team.

Employees' to Receive 'Program for Security' In the Near Future

All employees will receive by mail, in the near future, a new edition of the booklet "Program for Security," which brings up to date the description of the Shell Provident Fund and the Shell Pension Plan.

The new booklet also gives a brief description of the current benefits under Federal Old Age and Survivors Insurance (Social Security). Along with Social Security, the Provident Fund and the Pension Plan truly constitute a "Program for Security" for Shell employees and their families.

Charts are included with the text of the booklet to give employees and their families a summary of the entire program.

Bloodmobile Visits Here October 2, 3

The Red Cross Bloodmobile will visit Roxana October 2 and 3 to receive blood donations from Shell employees. All employees desiring to donate will be excused from work, without loss of pay, on either of the two days.

Transportation to and from the Roxana Community Center, where the Bloodmobile will be located, will be provided for all donors by a bus shuttle system running from the main gate.

Employees who gave blood in April 1956, also will be allowed to contribute this time.

Annual Visits

Plant Drive Chairman John Larsen announced the Bloodmobile has set up a new policy of once-a-year visits to communities, following this October drive. Formerly the Red Cross stopped twice annually at locations, but that plan has been revised in favor of a yearly visit.

The two-day stop will give plant employees an opportunity to better their record contribution of last April. In one day at the Community Center, Shell employees here contributed 216 pints of blood.

Improved Facilities

The Bloodmobile will have improved facilities and additional nurses will be on duty to handle the expected traffic, so that all donors may be processed quickly and with a minimum of confusion.

Those desiring to contribute should contact either their supervisors or the Personnel and Industrial Relations Office to fill out donor cards. Additional information may be received by calling P & IR plant phone 342.

L. W. Griffith Assumes Head Office Position

L. W. Griffith, Chief Engineer at the Research Laboratory here, has been transferred to New York. Griffith, who assumes a new assignment in the Products Application Department in Head Office, has been Chief Research Engineer here since 1948.

Griffith joined Shell in 1937 and has spent his entire career with the Company at the Wood River Research Laboratory. His initial assignment was as a Junior Research Engineer. He subsequently was promoted to positions of increasing responsibility, including assignments as Group Leader and Assistant Chief Engineer. In 1948, he was promoted to Chief Research Engineer, and has held this position since that time.

A native of Wisconsin, Griffith was graduated from the state university with a B. S. in Mechanical Engineering. He is married, and has three children.

REA QUEEN



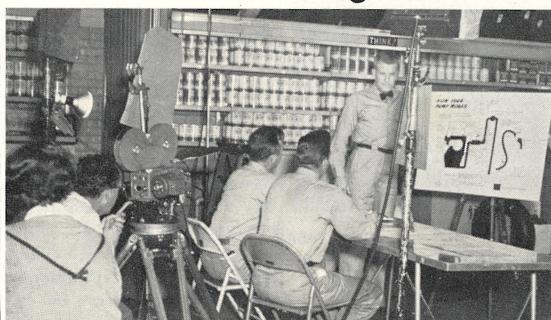
FAY WINS AGAIN. Fay Prosser, Engineering Office steno, added another first to her growing list of prizes when she won the District Rural Electric Association beauty contest August 10 at Brownstown. The 1956 Shell Queen from Livingston will compete in the Illinois state REA beauty pageant September 6 at Springfield with other district titlists.

A new service station road map usually represents an investment of more than \$20,000 before a single copy is printed for distribution.

* * *

This year oil men plan to spend a record \$3 billion searching for and developing new reserves.

New Marketing Film



SHELL'S NEWEST FILM, "The Story of Oil Marketing" was shot on location at several service stations and other locales in the New York area. Here, shooting is under way on a scene describing a dealer training school. Three-hundred copies of the film are being made available to Shell film libraries all over the country. Here at Wood River, copies of the film may be had by calling the Training Section, plant phone 463.

Stores Hold Annual Picnic At Lindendale - 110 Attend

Stores held its annual departmental picnic Saturday, August 18 at Lindendale Park in Highland. Sixty-nine adults and 41 children attended the affair, which lasted from 2 p.m. until 9 p.m.

The picnic opened with various games and races, continued with swimming and concluded with a supper including fried chicken, steak, ham and hot dogs as the main courses.

Chairman Fred Goynes and committee members Barbara Schelle and Robert Light were in charge of picnic arrangements.

The winners in the games and drawings are as follows:

Turtle Race (Children 6-9 years) Ricky Fischer

Turtle Race (Men)—Jerry Stutz
Turtle Race (Women)—Mrs. Dick Neely

Bean Race (Children 6-9 years) Ricky Neely

Bean Race (Children 10-14 years)—Fred Goynes Jr.

Sack Race (Men)—Jack Beem

Sack Race (Children all ages) Carol Beem

Clothespin Race (Women) Mary Fischer

Clothespin Race (Men)—P. J. McGuire

Balloon Busting (Children all ages)—Fred Goynes Jr.

Balloon Busting (Women) Sharlene Koontz

Softball Throwing (Children 6-8 years)—Ricky Beem

Softball Throwing (Children 9-12 years)—Ricky Neely

Softball Throwing (Children 13-16 years)—Ricky Fischer

Herb Rink won the attendance drawing prize, an electric mix master. Carol Beem won the children's attendance prize, a bow and arrow set.

Jack Fischer won the oldest person in attendance contest. He's 75.

The Ed Bean family was the largest family in attendance.

Reduced Pension Leaves Pensioner With 3 Options

When you retire from Shell as a pensioner, you may elect to take a reduced pension in order to make provision for your wife or other approved beneficiary after your death. The options you have under a reduced pension include Joint Survivorship Options, a Lump Sum Option, or a combination of both.

Under the Joint Survivorship Options you receive a reduced pension for life. After your death, your beneficiary will—according to how you decide—receive for life either: 1) a pension equal to your reduced pension calculated as if no deduction for Social Security were applicable; or 2) a lesser pension in an amount which is a multiple of \$10. Under the Lump Sum Option, you will receive a reduced pension for life and upon your death a lump sum payment will be made to your beneficiary or to your estate.

The amount of the lump sum payment may not exceed \$1,000, unless a higher amount is requested by you and approved by the Trustees. This Lump Sum Option may be elected by itself or in combination with a Joint Survivorship Option.

A. J. Martin Moves To New Assignment

(Continued from page 1)

Rood's Shell career began in 1945 with an assignment at Wilmington Refinery. He handled various Engineering and Technological assignments prior to his promotion to Head Office in 1955. Rood is a graduate of the University of California.

It's Live-Action and Animated

Story of Oil Marketing Film Produced by Shell

"The Story of Oil Marketing," a live-action and animated color film produced for Shell Oil Company, has been completed and will be distributed generally in September.

The 27-minute film is the fifth in the "This is Oil" series which previously covered exploration, production, refining and transportation of oil. A sixth film, "The Story of Oil Research," is planned to complete the series.

Another Shell First

"The Story of Oil Marketing," believed to be the first film ever produced on oil marketing as such, opens with an eight-minute animated sequence which graphically and entertainingly describes the flow of products through the elements of marketing: buying, selling, storing, transporting, standardizing, financing, riskbearing and supplying market information. Then live-action dramatizes how people make oil marketing function, telling the story of a young man who chooses oil marketing as a career.

The live-action part of the motion picture has a cast of 18 actors, some of them Shell employees. It was shot on location in the New York area. A crew of 32, including director, cameraman, sound men, make-up men, electricians and others filmed the picture in 21 days. The film was produced by Transfilm Inc.

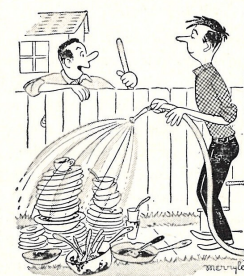
300 Copies Available

Three hundred copies of the film will be available through the Shell film libraries in New York, Chicago, Houston and San Francisco. The new picture brings to 25 the total number of titles produced expressly for Shell.

Any group with a 16 mm. sound projector may borrow the films without charge, except for return postage. A catalog of the films and request forms are available through any Shell Public Relations representative. Employees may also ask their supervisor to obtain the catalog and request forms.

A copy of the film, along with copies of all other Company films, is available to employees here for showing at clubs, churches, lodges and civic groups. To obtain further information, dial 463 or 563 on the plant phone.

Authorities have estimated the nation's oil men must discover at least 70 million barrels of new oil in the next 20 years. This is as much oil as they found from 1859 to 1950.



"When do you expect your wife back?"

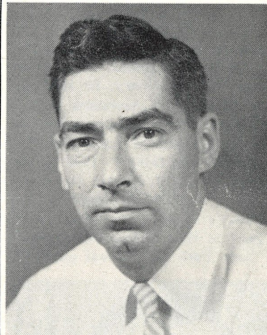
Steve Braun Transferred To New York

S. S. (Steve) Braun, Senior Project Engineer in the Engineering Design Section, is being transferred to the Head Office as Senior Engineer in Manufacturing Engineering, according to an August 13 announcement made by Chief Engineer C. C. Wuth.

Braun will be responsible for the coordination of design on many of the new projects now under development at the various refineries.

Eddleman is Successor

W. G. Eddleman will fill the vacancy created by Braun's transfer to New York.



Steve Braun

Wuth said the moves will be effected as soon as feasible, with completion scheduled for mid-September.

Braun, a native St. Louisan, has been with Shell since June 13, 1946. All of his service has been at the Wood River Refinery. Starting as a Junior Engineer in 1946, Braun was promoted to Assistant Master Mechanic in December 1947. On August 1, 1949 he assumed duties as Industrial Engineer and two years later, in November 1951, Braun became a Project Engineer.

Project Engineer

On November 1, 1954, he was promoted to Senior Project Engineer, a position he has held until this transfer.

Braun was graduated from the Missouri School of Mines at Rolla in 1940. His 10-year service record with the Company started after a two-year military tour in the Navy, 1944-46.

Braun is married and is President of the Men's Club of the Village United Presbyterian Church in St. Louis.

VOTE



REVIEW

Published monthly for the employees of the Shell Oil Company, Wood River Refinery.

DICK DICKINSON

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Washington U. Announces Its Fall Schedule

Almost 400 different classes in 50 different areas will be offered this fall for adults attending Washington University in the evenings, late afternoon, and on Saturday mornings. Registration for this fall's classes will be from September 24 to 29, and can be made at Brookings or Givens Hall.

Registrations are made at Brookings Hall from 2 to 4:30 p.m. in room 100, Monday through Friday. From 7 to 9 p.m., Monday through Friday, registrations will be handled in Givens Hall. Saturday morning September 29, they will be accepted from 10 a.m. to 2 p.m. at Givens Hall.

Classes Begin October 1

Classes will begin Monday, Oct. 1, 1956. Students may attend one or more evenings per week. For the convenience of students, an experimental program of offering a few courses at the Affton senior high school on Monday and Wednesday evenings, and at the Normandy senior high school on Monday and Thursday evenings, will be started. These courses will carry the same credit and will conform to the same regulations as the on-campus classes.

Through work carried on entirely in the evening at Washington University, the degree either of Bachelor of Science or Bachelor of Science in Education may be earned. More than 20 different certificate programs are also possible in such varied areas as accounting, business administration, credit management, personnel administration, sales management, electrical technology, drafting, industrial management, transportation, real estate, interior decoration, librarianship, and junior collegiate studies.

Free Catalog Available

A free copy of Washington University's evening school catalog, with complete listing of available courses, may be obtained by writing or telephoning the University College office, 100 Brookings Hall, PArkview 7-4700, station 212. Free counseling in the day or evening is also available.

Peacetime military jet fuel requirements for the current year have been estimated at the staggering total of 10 million gallons daily.



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Introducing . . .

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MISS DOLORES DALLA RIVA . . . Dee to her friends Lives with her parents, Mr. and Mrs. Joseph Dalla Riva in Livingston . . . The attractive clerk-typist from the Shipping Department has been with Shell one year . . . Swimming, dancing, skating, bowling, softball and playing the piano get Dee's vote as top hobbies . . . Her secret ambition is to one day go to Italy . . . Watch out Cardinals, she's a loyal Dodger fan.

'Columbine II' Flies With Shell

Shell Sells Fuel, Lubricants To Government at 18 Fields

When a government plane takes off from Washington National Airport, chances are it will be getting its power from Shell Aviation Gasoline. This busy, internationally-famous field is one of 18 in the United States where Shell airport dealers supply all gasoline and lubricants needed by government planes landing there.

The government has designated 38 airfields in the United States as locations where "into-plane" contracts are needed. These are locations where there is not sufficient government air traffic to make government servicing facilities practical, but where there are enough government planes using the field to make convenient servicing under a contract a necessity.

Columbine II Fueled

At some locations, like the National Airport in Washington, many of the planes may be those of the executive branch of the government, like the Columbine II used by the President. At other airports, most planes may be those of the Air Force, Air National Guard, or Naval Air Reserve "scrambling" for training purposes and in practice alerts.

The contracts are negotiated for each airfield by the Armed Services Petroleum Purchasing Agency, which awards the business at each airport to the oil company which makes the best bid and is best able to meet all conditions of the contract. The servicing of each Shell contract is carried out by the Shell airport dealer at each field upon behalf of Shell Oil Company.

While the dealer and his staff carry out the terms of the con-

tract, the Division Aviation Sales Representative of Shell is directly concerned that all requirements of the agreement be met exactly. He serves as an adviser to the airport dealer if any questions arise.

Advantages for Dealers

Airport dealers find a number of advantages in these contracts. For one thing, financial arrangements are handled between Shell and the government, leaving the dealer no problem about bookkeeping or tying up his own money. Government plane traffic can be predicted to some extent, increasing his gallonage on a steady basis and allowing him to install better facilities and to build up an experienced work force. And finally the prestige of filling government planes with Shell products adds to the dealers reputation for handling quality fuels and lubricants.

Shell likes the arrangement too, since these contracts further extend Shells pre-eminence in the field of aviation products. The Company supplies more than one-third of the aviation fuel used by American commercial airlines and more than one-half the aviation fuel supplied to foreign airlines in the United States, and holds large volume contracts with plane and aircraft engine producers for both commercial and experimental fuels.

Engineering Field, Office Posts

MacIntyre and Underwood Switch Assignments Soon

R. K. MacIntyre and E. D. Underwood Jr., will exchange Assistant Chief Engineer assignments in the near future, it was announced this month by C. C. Wuth. MacIntyre, now Assistant Chief Engineer—Field, will replace Underwood as Assistant Chief Engineer—Office, and Underwood will move to the engineering field post.

MacIntyre has been with Shell for 14 years, beginning his career with the Company in Head Office in the Manufacturing Department in 1942. He was transferred to Wood River in 1943 and held varied assignments until 1946, when he was promoted to Master Mechanic here. In 1950, he was appointed Assistant Chief Engineer at Wilmington. He came back to Wood River in a similar capacity in January, 1955.

Underwood joined Shell in 1944 at the Norco Refinery. He was transferred to Houston in 1945 and to Head Office in 1948 as a project engineer. In 1954, Underwood was promoted to Assistant Chief Engineer at Martinez Refinery, a position he held until his transfer to Wood River in July, 1955, as Assistant Chief Engineer—Office.

MacIntyre holds a B.S. in Mechanical Engineering from Ohio State University, and Underwood has a B.S. in Petroleum Refining Engineering from Colorado School of Mines.

Shell Pensioner Has Several Choices for Provident Fund Money

When you leave Shell as a pensioner you have several choices with respect to your Provident Fund. You may: 1) withdraw all the money credited to your account—your contributions and Shell's and earnings; 2) use all or any part of your total Provident Fund for the purchase from the Pension Trust of a Supplementary Pension; or 3) deposit the whole sum or any part of it with the Fund to share in earnings.

Under No. 3 you have the following options: a) leave on deposit earnings distributed to your account; b) withdraw annually, the amount of the Provident Fund earnings credited to your account; c) withdraw annually four per cent of the balance standing to your credit in the Fund; or d) withdraw monthly 1/12 of four per cent of the balance standing to your credit.

Water Flooding Helps Conserve Oil Resources

A striking example of how oil resources are conserved went into operation recently in the Tulsa Area's Centralia (Illinois) water flood. Shell Oil Company is unit operator of the project in which 13 oil companies and individual owners are involved.

As a result of the water flooding—forcing reluctant oil out of a field where underground pressure is low—an estimated 10 million barrels of oil will be recovered during the next 10 years.

This amount about equals total production from the Centralia field during the last 17 years. Before flooding started, the field was near its limit of economic production and might have been abandoned.

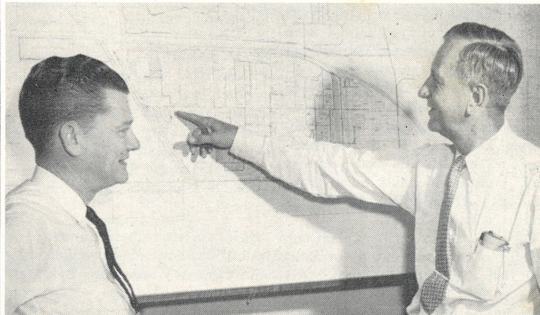
Tulsa Area operates the largest number of water flooding projects among Shell E & P Areas—nine; the Pacific Coast Area has three and the Houston Area, one.

In the Centralia flood, water used in the pumping operation is subsurface brine—completely useless for human consumption or for any agricultural uses. The brine is purified to remove corrosive materials before it is run back into the producing formations.

The first major rise in production from the newly-invigorated field is expected in about six months. Engineers estimate that peak production—about 10,000 barrels a day—will be realized within two or three years.

VOTE

Mr. Love Visits Plant



M. P. L. LOVE, newly appointed Vice President-Manufacturing, looks over a map of the Wood River Refinery with Refinery Manager H. D. Dale during his visit here early this month. Dale points out to Love the location of the new under-construction Compounding-Canning House. Love was formerly Director of Research at Wood River.

Mallory, Wasson, Lorts Love Sport

Shell Beaglers Raise Cream of Nation's Canine Crop - Famous Coast to Coast

Sports, and for that matter everything, are full of instances where someone or something great is dwarfed by someone or something greater.

Such is the plight of beagle hound raising and showing.

With football, baseball and basketball hogging most of today's sports pages, raising, breeding and showing beagle hounds is a sport and hobby seemingly of little importance.

Nothing could be further from the truth, as attested by the snow-balling interest in beagles throughout the country, and especially the Middle West.

Heart of Beagles

Wood River's Refinery is in the heart of beagle country and three of Shell's employees here have attracted regional and national attention in the field of beagle showing.

They are Gordon Mallory, Bill Wasson and Fred Lorts.

Mallory, a Special Tester in the Control Lab, has been working with Shell for 22 years and with dogs for 20 years. He gave Wasson, a Tester 2nd in the Control Lab, his start in the beagle business when he sold Bill a pair of beagles in 1950.

Since that time, Wasson has skyrocketed in all phases of the hound business (showing, breeding, raising and selling), has produced three field champions, a near-field champion and won the Beagle (Touanda, Pa.) Journal's national award in 1954 honoring him as the best trainer-breeder in the United States.

Lorts Is Newcomer

Lorts, a newcomer in the beagle sport, has been dealing with the canine corps since 1955 and already has trained and shown a Western Association Winter Stake champion. This feat was duplicated earlier by Mallory in 1951.

Conversation among the three might go something like this. "Derby Trials, Derby Stake, Futurity, entry fees, nominating fees." Sounds like Kentucky Derby Day talk at Churchill Downs, but it's not.

To completely understand "beagle lingo", one must understand the organization, composition and workings of the International Beagle Federation.

Beagles Are Tops

IBF is under the American Kennel Club, which sanctions all such type canine organizations in the United States. Incidentally, beagles outnumber all other type

dogs in registration with clubs and federations.

Directly responsible to the IBF are 25 Beagle Associations composed of innumerable clubs, which are the lowest group in the IBF setup.

Wood River and the surrounding five-state area of Illinois, Missouri, Iowa, Wisconsin and Nebraska are in the Western Association. The Cahokia Club of Gillespie and the Pere-Marquette Club of Jerseyville are two local area clubs.

Judges Also

Mallory, Wasson and Lorts belong to both local clubs. Mallory, more active prior to giving Wasson a start, owns 12 dogs now. Part of the dozen are kept at his residence, 903 Lorena, Wood River. Gordon keeps his dogs in active competition and also does some judging, as does Wasson.

In 20 years, Mallory has handled more than 75 dogs. He's trained some, sold some, shown some. The monetary reward has been small, but the reward of competition and of doing something you love to do is reward enough for him. In this sport, "man is a dog's best friend."

Live Close Together

Bill and Fred live on adjoining farms near Brighton. Wasson's aforementioned 1954 award stamped him as the best trainer-breeder in the country. Right now, Bill and his wife, Betty, devote much of their time and energy to training showing and selling hounds. They have more than 50 on the confines of their modest country home, a home whose insides are bulging with countless trophies, ribbons and plaques from beagle competition in Illinois, Missouri, Oklahoma, Michigan and Wisconsin.

"If someone would have told me I'd be like this about beagles six years ago, I'd have told them they were crazy," said Bill, who is quite astonished at his ballooning success.

Wasson estimates he's handled about 150 dogs, but Mallory was



GORDON MALLORY, oldest of the three beagle raisers, takes time out to give three of his hounds a walk in the yard of his Wood River residence. Mallory's been at the beagle raising game for 20 years. "I do it for the love of the sport," says Gordon.

quick to interject a thought. "I bet it's near 300."

Mazie Wins Stake

The beagle bug has bitten Lorts hard too. He's enthused about his stake winning hound, Mazie. After her Association win, Mazie went to the IBF Championships near Pittsburgh and lost out. Fred didn't go, but figures maybe next time his presence might help.

Beagle judging may seem intangible to the layman. Actually, it's not. Three things are involved. The dogs' ability to trail, his use of voice in tracking a rabbit and how close he stays to the line of scent. Looks has no bearing on how the dogs fare in competition.

Breeding, raising and selling dogs are self-explanatory, but the showing portion is setup in a prescribed manner. Derby Trials and Stakes are held for one-year-olds at club locations. The two most widely known in this area are at Weldon Springs, Mo. and Crab Orchard Lake in Carbondale.

Four Dogs Advance

The top four rated dogs in two

classes (13 inch and 15 inch) advance from the Derby Trials to the Association Trials or Stakes and then to the IBF Derby Stakes. At the IBF Stakes, the best four dogs are picked with the best dog being crowned champion.

Futurity Stakes are for two-year-olds. The dog must be nominated for the Futurity before he is more than three months old. Entry and nominating fees are paid at intervals before the Stake is held.

The dogs are picked in four classes (13 and 15 inch male and female) and there is no succession of events as in the Derby Trials. The Futurity is held at one location and dogs from all over come to compete.

Licensed Competition

The Licensed All-Age Open Competition is set up in much the same way as the Futurity, except there is no age limit on the dogs and the trials are open to anyone with dogs—not only club members.

When any one dog wins three All-Age events, it is considered a Field Champion, an honor likened to winning baseball's Most Valuable Player Award three times.

That's what kind of competition Mallory, Wasson and Lorts face. But its competition that keeps a person interested.

Gain Top Honors

Wood River Refinery can be proud of these three. They're following in each other's footsteps. Mallory slacking off now after 20 years; Wasson getting his start from Mallory and plucking beagle-dom's top honor in less than four years; and Lorts winning an Association Stake less than one year after starting in the dog showing business.

Football, baseball and basketball may be hogging the headlines, but not with Mallory, Wasson and Lorts.



PIPEFITTER FRED LORTS, one-year "veteran" in the hound showing and raising business, holds his prize winning beagle, Maize, in the yard of his rural home near Brighton. Lorts, as enthusiastic an enthusiast could be, lives within sight of Bill Wasson's home. Maybe some of Bill's success is rubbing off on Fred.

For Picnics, Brunches, Ball Games

Kendall Hill Widely Used As Area Recreation Spot

For the past several years, Wood River Refinery's recreational area at Kendall Hill has been popular as a softball center, with Industrial, Has-Been, and Plant League ball being played under the lights. However, this past summer the "Hill" has become increasingly popular as a picnic spot with folks throughout the area.

Although Shell groups are given priority, requests are honored from churches, civic groups, and service organizations throughout the greater Alton area. According to records kept by L. E. Bethards, Employee Activities Ass'n., more than 1500 people have enjoyed the conveniences of the Hill this past summer. This number includes only those who have officially registered their groups with Bethards.

One of the many organizations which has taken advantage of Kendall Hill this summer is the Girl Scouts. In addition to holding periodic outings on the hill, the girls last month held their annual Girl Scout Day Camp on the picnic grounds. According to one Girl Scout adult leader, Kendall Hill affords the best facilities in the area for activities of this type.

Several churches, civic groups, and other organizations have reserved the hill for various picnics and parties. Facilities include a screened-in shelter, outdoor picnic tables, and small barbecue pits. Slides and swings for the youngsters are available, and the ball diamond is open for play when a regularly-scheduled game is not in progress.

Shell activities held annually at the hill in addition to regular softball contests are the Research Scouts, the Mileage Marathon and the Research Barbecue. The SRA Easter Egg Hunt annually attracts hundreds of youngsters, and various other groups hold picnics there. This year for the first time, the Annual Engineering Picnic was held on the hill.



JUST A FEW OF HIS TROPHIES. Bill Wasson and his wife, Betty, pose with their three field champions, one near-champion and trophies and plaques representing a portion of their winnings during the past six years. Wasson's champion hounds, from left to right, are Chapman's Rebel Lady, near-champion Bonanza Barbara, Keen Scent Donna and Joe's Warrior.

Refinery Drivers Attain Top Safety Record

Wood River Mark Is One Of The Best

An efficient transportation system is considered an important artery in any industrial organization, especially to the oil industry, where the movement of products and supplies is the life line of successful operation. Throughout the country, wherever Shell products are manufactured and marketed, this transportation system has distinguished itself, not only in its contribution to the business and in the number of miles traveled, but in its remarkable safety record.

The Shell trucker and passenger car driver down through the years has attained an enviable record in the field of traffic safety. Wood River Refinery drivers and their counterparts at Norco, Houston, and other Shell locations have maintained what the National Safety Council terms, "an excellent traffic safety record with cars and trucks."

Record Mileage in '55

During 1955, Shell vehicles logged a new high in combined



FRANK BRUNTON, driving out of the St. Louis Marketing division, is really the granddaddy of Shell truckers. Frank has logged over 615,000 miles during his 30 years with the company and has had only one minor accident, a record of real significance.



THESE EIGHT TRUCKERS have established outstanding driving records during their years with Shell. Left to right are, front row, J. J. Fratick, A. Lippoldt, and L. W. Crossman. Back row, Goebel Knauss, E. H. Evers, G. W. Carstens, R. B. Thompson, and V. T. Dossett. The eight have driven a total of 1,445,000 miles with only 7 chargeable accidents. Carstens, Crossman, Evers, Fratick, and Thompson have never had a chargeable accident. Another outstanding Shell driver not present for the picture is C. A. Wentz, who has driven 320,000 miles without a single mishap.

mileage, and although the accident ratio showed a slight rise over the preceding year, accident figures were lower than for the three years before 1954.

Shell cars increased their mileage from 62,723,264 in 1954 to a record total of 64,932,463 miles in 1955. Shell trucks traveled 42,471,988 miles in 1955, a slight decrease from the 42,685,729 miles in 1954.

Here at the refinery, 78 drivers drove over 5,000 miles each without a chargeable accident, and 51 of the drivers continued their accident-free driving slates. Over 90 per cent of the drivers here have never incurred a chargeable accident.

Shell's Third Best

The refinery drivers ranked third out of 39 Shell installations throughout the United States in driving safety. Truckers logged 604,611 miles here—high for refineries—and incurred only eight accidents in the 84 vehicles involved. The frequency rate of 1.32 was one of

the tops in the entire oil industry.

Drivers of passenger cars at the Wood River plant also established an outstanding record, again ranking third out of 39 Shell installations. Thirty-one vehicles here were driven 362,584 miles with only five accidents being sustained for a low frequency rate of 1.38. The total mileage established by Wood River passenger cars was also third among Shell refineries.

Outstanding Records

Such a large number of Wood River drivers have outstanding records that it would be both difficult and unfair to single out any individual for his personal record. However, the records of four veteran drivers perhaps serve as goals for the rest of the safety-conscious group. Automotive Foreman W. H. (Bill) Keller, Products Application Engineer H. H. Maxfield, and truckers Frank Brunton and Goebel Knauss have driven a total of 1,392,200 miles, and have sustained only four

chargeable accidents between them.

Keller Heads Group

Keller has driven 299,000 miles during his 38 years with Shell and has never had a chargeable accident. Brunton has logged

615,500 miles during his 30 Shell years, having only one minor accident to mar an otherwise perfect record. Maxfield, who drove for many years on crowded highways in the East, has had only two accidents in 272,100 miles driven, and Knauss has one accident out of a total of 205,600 miles.

Many other drivers have never had an accident, but these men's records top the list for those driving over 200,000 miles.

Truck drivers here at the refinery agree that their safety records stem from a conscientious attitude about the vehicle and the highway.

Give the Right of Way

Frank Brunton, who has driven twice as many miles as any other Shell driver in the area, sums up the opinion of all the men when he says, "The secret behind safe driving is to convince yourself that the other fellow is always right." Frank adds, "If you always give the other guy the right-of-way and let him make the first move, you're playing percentage."

The records over the past 20 years strongly indicate that Frank isn't talking through his truck cab. Shell truckers and passenger car drivers have achieved quite a percentage over the years. In fact, if they were baseball players, they'd all be in the All-Star bracket.

For just as in baseball, the records tell the true story.



W. H. (BILL) KELLER, veteran Automotive Foreman, has one of the top records for Shell drivers. Keller, throughout his 38 years with Shell, has never had a chargeable accident. He now has driven 299,000 miles in company vehicles without mishap.

AT TORRANCE, CALIFORNIA

Shell Chemical Expands Synthetic Rubber Facilities

Several phases of a multi-million dollar program to build versatility into Shell Chemical Corporation's Plant at Torrance, California, will be completed this fall to keep pace with growing and changing demands for synthetic rubber.

Among the new and extended facilities at the plant, which Shell Chemical purchased last year from the government, will be:

Unit For Foam Rubber

A new unit to produce a special latex for the manufacture of foam rubber products. This will be the first such local source for western manufacturers of cold high solids latex.

Extensions to the butadiene facilities which will insure that customers receive a bigger supply of synthetic rubber in periods of raw material shortage.

Moderization of the synthetic rubber (copolymer) unit to pave the way for increased production and quality improvement. The copolymer unit receives butadiene and styrene from other units at the plant and reacts them in the presence of other ingredients to produce synthetic rubber.

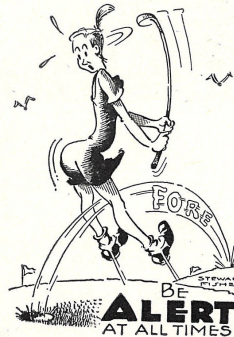
New Research Lab

Besides the additions to the manufacturing plant, Shell Chemical also is building a new research laboratory and pilot plant which will be completed early next year. These facilities will enable Shell

Chemical to expand its already considerable research efforts in synthetic rubber.

The Torrance Plant, the only one of its kind west of the Rockies, is the main supplier of general purpose synthetic rubber for automobile tires, floor tiles, and other rubber items manufactured in the West.

More than four-fifths of Oklahoma's 77 counties have oil or gas production, and nearly 40 per cent of the state's land area is either productive or under lease.



During the postwar years of 1946 through 1952, oil and gas producers paid roughly twice as much in U. S. income taxes on each dollar received as did the average industrial corporation.

Employees Remember - Payments Under Social Security Not Automatic

Social Security (Federal Old-Age and Survivors Insurance) is a government insurance program. Shell employees are covered under it. Payments under Social Security are not made automatically—an application for benefits must be filed before monthly old-age payments or monthly survivor payments can be paid. You should, therefore, acquaint yourself with the law so that you and your family may know about the benefits Social Security provides. Information can be obtained from the Personnel and Industrial Relations Department or your local office of the Social Security Administration.

High Temperature, Wide Range Grease Being Marketed

A multi-purpose grease for use in industrial operations over a wide temperature range is now being marketed by Shell Oil Company.

Called Shell Darina® Grease 2, the lubricant has a clay base rather than the usual soap base. Its formula and the processes for its manufacture resulted from extensive research and experimentation conducted by Shell Development Company at the Emeryville Research Center.

Field testing by Shell Oil Company's Products Application Department demonstrates marked superiority of the grease, which maintains lubrication at temperatures where other greases break down. It has a wide potential application, including conveyor system bearings, where moving parts enter an oven heated to 400° F. and return to room temperatures.

Corrosion-inhibited and water-insoluble, it protects against rust and can be used to great advantage where lubricated parts are partially or intermittently immersed in water. Tests in numerous industrial applications — including textile mills, steel mills, and paper mills — have demonstrated its superior multi-purpose qualities.

*Trademark Shell Oil Co.



"She's so afraid everybody hasn't heard about that bathing beauty contest she won last month!"

Fishing Contest Winners



THE WINNERS and their prizes in the June-July session of the fishing contest are from left to right, front row, E. M. Hughes, bluegill division; C. D. Bunting, crappie division; and R. D. Rogier, bass division. In the back row, left to right are judges C. E. Priest, Al Doerr and J. H. (Buck) Burmeister.

Fishermen! Only One Month Remaining in SRA Contest

With less than 35 days remaining in the annual SRA sponsored fishing contest, only three bluegill, one crappie and no bass have been turned in for the August-September session of the contest, according to chairman Al Doerr.

This means fishermen still have plenty of opportunity to compete for the session prizes plus a chance at winning one of the three Johnson outboard motors to be given away at the contest's conclusion September 30.

During August the only entries have been three bluegill, topped by C. W. Scheneweis' 11 1/4 ounce and a 1 pound, 12 1/4 ounce crappie, caught at Six Mile Island on a worm by Walter Blind.

Winners in the June-July session were:

Bass—First place, 5 pounds, 8 ounces caught by Richard Rogier.

Second place, 3 pounds 2 1/4 ounces caught by Orville Sandbach.

Third place, 2 pounds, 5 1/4 ounces caught by W. J. Brodley.

Crappie—First place, 1 pound, 1 ounce, caught by C. D. Bunting.

Second place, 6 1/4 ounces, caught by Hal Kesinger.

Third place, 5 1/4 ounces caught by Orlin C. Johnson.

Bluegill—First place, 11 1/4 ounces, caught by E. M. Hughes.

Second place, 11 ounces caught by L. Grider.

Third place, Tie at 10 ounces, caught by Max Elliott and M. A. Sullivan. Sullivan won the flip for the third place prize.

Area Close to P & IR Office Will Be Landscaped Soon

Two parallel projects—one above the ground and one below—are now under way in the Main Office area. Both are part of the over-all "new look" which has beautified the Main Office and P & IR surroundings.

One of the projects has been to curb an area on the south side of the Personnel and Industrial Relations office, enclosing a planting area running the length of the office and approximately eight feet in depth. About 18 inches of surface soil will be used in this area prior to landscaping.

The other project concerns laying a four-inch domestic water line as well as a fire water line along the Main Office road east to the plant. The new line is being laid as a protective measure, replacing an older line. This area is to be asphalted next month as part of the project.

Both projects are scheduled for completion in September, prior to the asphaltting of the area now covered by gravel in the vicinity of the Main Office, P & IR building, and the Cafeteria.

Foederer Serves Second Year as Naval Instructor

H. C. Foederer, a Lieutenant Commander in the United States Naval Reserve, this month spent two weeks on active duty with the Navy at Villanova University, Pa., where he attended an Officers' Instruction Seminar. Foederer, Senior Clerk in General Accounting, is an instructor on the staff of the St. Louis Naval Reserve Officers School.

The two weeks of active reserve training is in line with Shell's policy to allow active reservists military leave time annually.

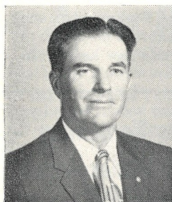
Foederer, who served in the Navy during World War II, has been on the staff at the St. Louis Reserve school for the past two years. He taught two classes last year and is scheduled to serve as instructor again this year.

Attends Naval School



LT. COMMANDER H. J. FOEDERER, left, Senior Clerk—Treasury, this month attended a two-week school for Naval Officers' instructors at Villanova University. With Foederer are Commander M. P. Rodi, center, and Lt. C. J. Collins. Foederer teaches officers' classes at the Naval Reserve Officers School in St. Louis.

August Service Anniversaries



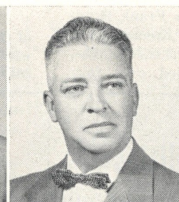
30 Years
R. J. Gilworth
Cracking



30 Years
A. C. Krueger
Pipe



30 Years
A. Y. McCoy
Control Lab.



30 Years
H. C. Smithson
Lube



30 Years
W. H. Walker
Engineering



25 Years
N. P. Beck
Pipe



25 Years
H. E. Dewey
Instrument



25 Years
Stephen Maher
Pipe

15 Years

R. G. Boyer
Cracking
K. R. Harrison
Dispatching
W. E. Heinz
Research
P. F. Hertel
Cracking
R. D. Pope
Pipe
H. E. Rutherford
Alkylation
G. D. Smock
Automotive
R. H. Young
Compounding



25 Years
Fred Williams
Utilities



20 Years
J. A. Bowman
Research



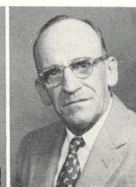
20 Years
W. F. Burian
Treasury



20 Years
H. J. Krapf
Machinist



20 Years
J. L. Lanzerotte
Eng. Inspection



Retired
H. C. Herbstritt
Electrician

15 Years

F. F. Alberter
Aromatics
D. M. Bail
Compounding

10 Years

P. L. Bissell
R. R. Section
C. K. Bransword
P. A. D.
S. R. Sprague
Research
R. W. Wheeler
Dispatching

Sons of Plant Employees Are Real Khoury League All-Stars

If performance means anything, and it usually does, two Shell men and a cafeteria employee may have offsprings who will be distinguishing themselves on the baseball diamond for years to come.



Lee Davis

Reggie Sparks

The trio of baseball hopefuls: Reggie Sparks, 10-year-old son of H. F. Sparks, Treasury; nine-year-old Roy Goodson, son of machinist R. A. Goodson; and Lee Davis, nine-year-old son of cafeteria employee Mrs. Bernice Davis, all participated in the Annual Khoury League All-Star games in the Atom and Bantam Divisions August 5 at Busch Stadium in St. Louis.

Tryouts Helped

Several tryouts for the All-Star squad were held and the three landed berths on their respective division squads.

Reggie and Lee, both members of the Hartford Dodger team in the Wood River Khoury League, Bantam Division, were on opposing sides in the All-Star clash.

Sparks played shortstop for the winning side. During league play, he hit more than .400 and led the division with nine home runs. Davis, a smooth-fielding, left-handed first baseman, hit more than .350 in the regular season and performed at first base in the Busch Stadium contest.

Roy's First Year

Goodson has established quite a name for himself in his first Khoury season. Roy played first on the Schmidt Realty team in the Ferguson, Mo., Atom Division. Another left-handed thrower and hitter, Roy hit at a .340 seasonal clip.

In the Atom All-Star game, he got two hits in two times at bat and handled several fielding chances flawlessly.

Roy was chosen from 24 first base candidates who competed in the tryouts from all over the St. Louis metropolitan area. Some record for a first year man.



Roy Goodson

Asbestos Hood Helps



ANOTHER SAFE WORKER. He's D. R. Linn, Aromatics Department operator, who put to good use an asbestos hood while preventing another possible serious injury this month in the plant. Linn was about to light a burner to start the preheater furnace at Toluene Two when a flashback caused flames to shoot out on him. He wasn't injured, except for slight burns on his left forearm. The protection afforded by wearing the asbestos hood can hardly be overstressed.



NEARING COMPLETION. The bridge which the 286th Engineering Construction Battalion constructed in three days takes shape at Camp McCoy, Wisconsin. The bridge spans a stream which must be crossed regularly by personnel at the Army installation. Having a capacity of 45 tons, the heavy timber bridge was built with the most modern power equipment used by Army engineers.

As Construction Battalion

Shell-Affiliated 286th Reserve Unit Spends 14 Days at Camp McCoy

Members of the Shell-affiliated 286th Engineering Construction Battalion returned this month from a two-week stint of active duty training at Camp McCoy, Wisconsin. Nine Shell men—all members of the 286th—were on hand for the annual summer encampment held from July 15-29.

The 286th unit not only brushed up on soldiering in general, but also spent three days on a special project which consisted of building and erecting a 15-foot bridge with a 45-ton capacity.

Shell employees attending the camp were Major E. H. Mohme, Battalion Commander; Major J. R. Noles, Executive Officer; Second Lieutenants D. E. Bradfish and F. S. Wood; M/Sgt. A. A. Keller; Sgt. 1st Class W. D. Coffman and K. D. Clagg, and Sgts. G. T. Lawrence and C. E. Heffner.

See Latest Equipment

Included in the ambitious two-week program were many areas of Army Engineering work, mainly, learning to operate the latest construction equipment available to the Armed Forces. This modern equipment included all of the recent developments in power tools for an Engineering Construction Battalion.

The 286th also spent considerable time on the rifle range at Camp McCoy, as each man was required to take his turn on the firing line.

According to Mohme the members of the 286 received an effective indoctrination into the activities of an Engineering Construction outfit. Although the 286th has held its present status for over a year, this was the first summer camp as such. Last year, the active reservists spent their two weeks training at the Granite City Army Engineer Depot.

Building Training Important

"The bridge-building project was of particular importance," Mohme said. "This is the kind of work our unit is designed for, and the bridge-building went over with the men because it is the kind of training they enjoy."

Building of the bridge was a practical project, since the stream near the camp is crossed often.



BATTALION HEADQUARTERS during the bridge-building project is a center of administrative activity. Handling coordination during the construction period are from the left, Lt. Fred Wood, posting a situation map; Major J. R. Noles, Executive Officer, on the phone; Sgt. 1st Class K. D. Clagg, at the message center switchboard, and Sgt. P. D. Lauck. Noles, Wood, and Clagg are all Shell employees.

The project included grading of a road on both sides of the bridge. Power tools were used extensively on the construction project, and all the work was done under simulated battle conditions.

The 286th, in addition to attending summer camp annually, holds regular weekly meetings at the Shurtleff College Armory. Meeting time is 7:30 p. m. every Tuesday. Information regarding the 286th and the Army Reserve Corps in general may be obtained by contacting Major Mohme or Major J. R. Noles on plant phones 312 or 269.

Accurate Prediction Of Asphalt Wear Is Now Possible

A new instrument that makes possible the first accurate prediction of the life expectancy of asphalts has recently been made available by Shell for general use.

The instrument is called a sliding plate microviscometer. It measures the viscosity of asphalt at temperatures and pressures similar to those met under actual road conditions.

Think!



JACK GLOVER, Toluene Two operator, prevented a possible lost-time accident this month with the proper use of safety goggles and the safety shower. While working at Toluene Two, acid sprayed over him when he opened a bleeder to assure pressure was off an acid line. Glover ran to a safety shower immediately and washed off. He suffered practically no injury because his eyes were protected with goggles and he washed off promptly under a safety shower.

Dispatching Cops Sixth Straight Championship

Plant Bowling League Begins September 5

As the baseball season pulls into the September stretch, and the hardball throwers are nursing their aching muscles, Shell throwers of another fashion are just beginning to loosen up. That's right! The Shell bowling season is just around the corner, scheduled to get under way September 5 at East Alton's Bowl Inn.

According to Bowling Secretary Al Lince, three new teams have signed up for the 1956-57 battles. These include Control Lab Two, the Analytical Lab, and another team from Research. Since P & IR is dropping out of the Premium League after two years of competition, one of the three newcomers will probably get their baptism under fire in the rough Premium circuit.

Quarter System Popular

Once again the quarter system of play will be used. Inaugurated in the Plant League last year after being used successfully in the Industrial circuit for years, the quarter system has proved popular with all of the teams. The consensus is that it gives the teams a better chance to advance to the play-offs.

In general, the league will be operated much the same as in 1955-56, with a 36-week schedule being played. The Wednesday night leagues begin throwing on September 5, with the Friday nighters stepping to the lanes on the following Friday, September 7.



Al Lince

Defending Champs

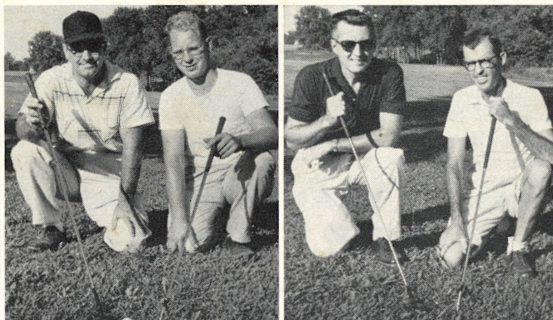
Defending Plant League champions, the Control Laboratory, might be hurt by the departure of Harold Taul, who will be bowling for the newly-entered Control Lab Two team. Taul was a steady bowler with the Lab boys last season, and was greatly instrumental in their upset victory in the championships.

But as most of Plant League bowlers will tell you, predictions can be thrown to the winds once the 32 teams start winding up. It's anybody's guess just who will be crowned League Champs come next May.

Maybe that's what makes bowling such a great sport!

SPORTS

Four of Shell's Best



SHELL'S BEST GOLF TEAM in the Industrial League was Shell No. 3. They finished the season in a second place tie with Westerner No. 1 after leading the league with one week to play. Four of the seven team members are, left to right, Garol Brokaw, Jack Kalivoda, Jim Fallon and Charlie Barnett.

Shell No. 3 Ends Industrial Golf Season Tied for 2nd

Shell No. 3, one of the three Company entries in Industrial League Golf, dropped its final match of the season to Westerner No. 1 and was knocked out of first place into a second place tie with Westerner in the final loop standings.

Sinclair, in third place before the final week's matches, vaulted over both Shell and Westerner while winning its final match to take top 1956 honors. Sinclair wound up the season with 478 points closely followed by Shell and Westerner, each with 472 points.

Finishing fourth with 465 points was Shell No. 1. Shell No. 2 finished in the league cellar, 13th place, with 338 points.

Shell No. 3's team members were Jack Kalivoda, Garol Brokaw, Jim Fallon, Al Springer, Walt Kress, Mike Mygatt and Charlie Barnett. The seven alternated during the season, since only four-man competitive teams are allowed in match play.

Harold Hanbaum, Carl Coburn, Herb Miller, Howard Buettner, Joe Nagy, Bob Snell, Charlie Rose and Jim Kingery made up Shell No. 1's season-long roster as they finished in fourth place.

Shell No. 2's roster included Gus Fultz, Dave Patton, Al Patton, Edwin Bowen, Don Williams, Harold Dolan, Horton Fletcher, Lewis Purdy and George Archibald.

Former Champs Advancing

Shell Recreation Association's Individual Golf Tourney headed into the semifinals of the Championship Flight and into second round play in the "A", "B" and "C" Flights with most of the favorites still in the running.

Golf secretary W. R. Loomis said the earliest possible dates for completion of the title matches in the Championship Flight would be August 28, and the earliest date for the Numbered Flights would

be September 4. Delays in scheduling could cause these dates to be extended.

Perennial Championship Flight finalists Harold Hanbaum and Carl Coburn appeared heading for another duel in the finals; Garol Brokaw was fighting for a second consecutive "A" Flight crown and Walt Kress, who scored a 5 and 3 first round victory, was on the trail of his third straight "B" Flight title.

Errors Costly to Stores In Garner - Taynor Duel

For years the cry in the American League has been "break up the Yankees." While the New Yorkers have ruled professional baseball's roost, the damaging Dispatchers of the Plant Softball League have been doing likewise. Dispatching rolled to its sixth consecutive championship August 22 at Kendall Hill when they defeated Stores Department, 3-1, behind the fireball two-hit pitching of Bobby Garner.

Onized Downs Shell For Industrial Title; Garner Is Beaten

Onized reversed the 1955 Industrial League playoff results by defeating Shell in two straight games to capture the 1956 Plant Loop championship.

Shell and Onized gained the right to meet for the championship by winning first and second round titles, respectively.

Onized dropped Shell, 5-2, in the second and final contest behind the four-hit pitching of Archie Crockett.

Bobby Garner, who was undefeated during the 1955 season and who had suffered only one loss this year prior to the playoffs, was Shell's losing pitcher. Garner gave up only four hits and one walk and led the Shell hitting attack with two safeties.

The previous night, Dispatching kayoed Stores, 8-2, in a game halted in the seventh inning due to a light failure.

Dispatching's 3-1 triumph was as different as night from day when contrasted with its slambang 8-2 win the night before.

Pitching Duel

Garner and Stores' hurler Chuck Taynor locked in a pitching duel for seven innings with the difference being three costly errors committed behind Taynor, allowing two unearned runs to score.

Taynor gave up but four hits, none after the third inning, walked only one and struck out one. Garner's blazing fastball zipped by 12 Stores batters. He walked two batsmen.

Error Costs Run

George Pickeler was safe at second in the first inning when Stores' second baseman Bill Hock dropped his pop fly in short right. Two successive fly ball outs followed before Curly Linders shot a line single to center, scoring Pickeler with Dispatching's first run. Sandy Sandbach doubled sending Linders to third but both died on base when Garner grounded out.

Pickeler started another rally in the third with nobody out. He singled and went to third when Jean Pile singled to right. Pickeler scored when the right fielder's throw got away from Ed Lewis, Pile going all the way to third.

Squeeze Play Works

Bill Shields squeezed Pile home with the final Dispatching run of the game. From here on out, the Dispatchers had only one man reach first base, that being a base on balls to Wif Grove.

Harold Ufert narrowed the Stores deficit when he doubled to lead off the fourth. He went to third on a passed ball and scored while Stan Pohlman was grounding out. Ufert and Wade Jones, on a walk, were the only two Stores base runners to reach second all night as Garner kept ahead of the hitters with his fastball, a good sinker and an occasional changeup.

Stores defeated Control Lab, 5-4, with a three-run seventh inning rally to gain the finals. Dispatching shut out Research, 10-0, to secure its place in the finals.

Score by innings:

Stores 0-0-0-1-0-0-0 — 1
Dispatching 1-0-2-0-0-0-x — 3

STANDINGS	W	L	PCT
Dispatching	13	2	.867
Control Lab	11	4	.733
Stores	10	5	.667
Research Lab	5	10	.333
Treasury	4	11	.267
Gas	2	13	.133

Panthers Win Boys' Softball Crown, All-Star Tilt; League to See Cardinals

The Panthers, 1956 Boys' Softball Titlists, breezed to an easy 22-4 win over the league All-Stars in a game played August 17 at Kendall Hill. The contest closed out the fourth year of play in the SRA sponsored league.

More than 65 boys and 55 adults took part in the '56 activities, with the adults acting as managers, umpires and helping out with transportation facilities.

A 14-car motorcade, carrying about 60 players and managers, was scheduled to journey to St. Louis, on August 24 to watch the Cardinal-Pittsburgh night game at Busch Stadium.

The league received a Knothole card from the Cardinal organi-

zation admitting the league into the game free. Operators of the Chain of Rocks Bridge are cooperating with the SRA in allowing the motorcade to cross the bridge, toll free.

Here are the final standings:

TEAM	W	L	PCT
Panthers	8	1	.889
Colts	5	4	.556
Lions	4	5	.444
Rams	1	8	.111



BEST IN BOYS' SOFTBALL. They are the Panthers, who won the league championship and then beat the All-Star team in a season-ending game. Team members are, front row left to right Tom Baird, Ron Thomas, Joe Terry, Larry Price, Greg Yust and Jack Price. Back row, Elberon Brown, Steve Lakin, Jim Mareng, Gary Gueldner, Ron Boveria and Phil Nurenberger. Standing in the back row are coaches Irvin Nurenberger, left, and Lee Boveria. Boys absent are Steve Nurenberger, Pat Leamy and Don Leamy.