



Free-lance artist Roger Martin

Drawing attention to safety message

Lenny and his hapless friend Frank are being replaced by two birds just in from Minnesota.

But Lenny and Frank don't mind. The new guys are family. All four are characters from the pen of free-lance artist Roger Martin.

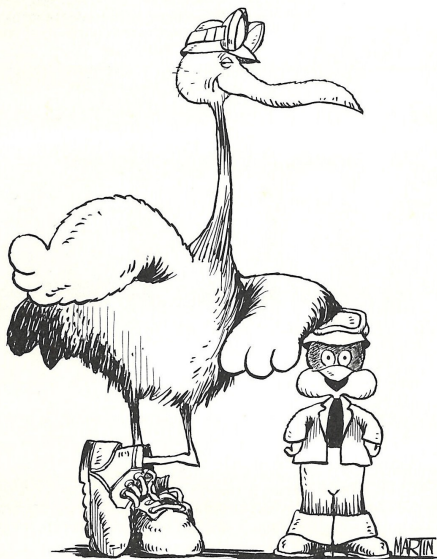
Lenny and Frank are remembered for their appearances on safety posters throughout the Complex and as stars of the 1981 safety calendar. Their replacements, Woody and Clyde, are being introduced at Wood River this month.

Wood River Woody, a plant mascot of sorts for several years, had a bit part in the Lenny and Frank series. His small image appeared in each cartoon, coming to the rescue and delivering the safety words of wisdom.

"Woody has now developed into a full-fledged star," said Martin. "He'll be sharing the spotlight with Clyde, who's half ostrich and half whatever you can conjure up."

Woody and Clyde will be making monthly appearances on bulletin boards and in the *Review* beginning with their debut this month. Each month they will take on a different safety problem.

Martin says he has been an artist for "many years." In the past seven years he has concentrated on his cartooning. He produces calendars for several different organizations, including drawing the annual Art Linkletter calendar. He also does "gag" cartoons for magazines.



Woody and new pal Clyde

Efforts to burn pitch economical, practical

Efforts at the Complex to burn pitch instead of natural gas or fuel oil is turning low grade material into useful fuel.

Six months ago work began on an intensified program to maximize the use of pitch, the heaviest crude residues taken out of the bottom of the distilling column. Since then, the amount of pitch burned has increased by 1,000 to 1,500 barrels a day, according to Irv Doty, manager of Engineering Services. About 5,000 barrels a day were being burned before efforts were stepped up.

Even taking into consideration the increased maintenance costs that go along with burning pitch, savings can still add up. Currently, about \$8.50 a barrel is saved by burning pitch instead of natural gas, according to Howard Olsen, manager Economics and Scheduling. That savings figure can vary quite a bit, however, depending on market fluctuations for alternate pitch products. (Pitch is manufactured into asphalt, or mixed with furnace oil to make what is known as #6 fuel oil.)

Pitch is burned in heaters used to heat crude before distilling and to provide process heat for some other units. Under a recent Environmental Protection Agency ruling, the Complex will be able to burn more pitch in boilers, resulting in approximately 2-4,000 more barrels a day being burned.

"The ruling is what is known as the 'SO2 Bubble concept,'" explained Bill Carr, manager Utili-

ties. Whereas the EPA used to consider the sulphur dioxide (SO2) for each heater, they are now looking at the level for the whole plant. This will give the Complex more flexibility in fuel burning while maintaining an acceptable overall level of SO2 emissions.

More pitch is produced from the crude being used these days, said Doty. This is because rising prices have made it economically feasible to accept lesser quality crudes, with higher levels of pitch, and make the necessary changes to deal with the problems of processing.

Along with a rising supply of the bottom of the barrel fraction has come a drop in demand for asphalt and other pitch products. This has created a surplus, making it even more advantageous to find ways to burn more pitch.

"There is an obvious economic advantage to burning pitch," said Doty, "but it isn't as easy as using natural gas." The material has to be kept very hot and completely atomized with steam before it is admitted to the heater, clogging of burners occurs easily, and the flame is much harder to control, he explained.

There is also more maintenance required to burn the pitch. This is because the burners foul much faster, and because contaminants in the pitch cause erosion.

All things considered, however, finding ways to burn more pitch is an economical, resourceful way to deal with changes in the market.



Wood River Review



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Color me safe

Your child's artwork could be featured in the 1982 Shell safety calendar if he or she enters the new safety poster contest.

All children of WRMC employees between the ages of 5 and 13 are eligible to enter the poster contest, sponsored by the Health and Safety Committee. Your child can submit a safety poster on the theme "safety at work, home and play" and compete for a \$50 savings bond. Plus, the 12 winning posters, four from each age group, will be used to illustrate next year's safety calendar.

"Kids have good ideas. They have a fresh approach," Bill Carr, manager Utilities and safety poster contest committee member, explained. "Plus, we want to involve the family in safety. If a person is safe at work, he should be safe at home also."

Entries should be drawn horizontally on 14"x17" poster paper supplied by the Complex. Paper is available at the Safety and Industrial Hygiene office, Main Gate and South Gate.

All posters must be received by the Gate Captain at the Main Gate or the Patrolman at the South Gate by Sept. 7. The contestant's

name, age and birthdate, plus the parent's name and company number, should be written on the back of the poster. Only one entry per contestant.

Entries will be judged in three age groups: 5-7 years old, 8-10 years old and 11-13 years old (based on contestant's age as of Sept. 7).

Four winners from each group will be chosen by a panel of judges on the basis of best representation of the safety theme, artistic quality and creativity.

Questions should be directed to safety poster committee members Carr, Elmer Miller, Steve Rogers or Dan Wofford.



Scholarships available for '83 grads

The Shell Companies Foundation, Incorporated, will sponsor 50 college scholarships for Shell children in its 15th Shell Companies Scholarship Competition.

The Competition is for those who will complete high school in 1983 and enter college that same year. As in previous years, all phases of

the Competition will be handled by the National Merit Scholarship Corporation (NMSC).

Sons and daughters of Wood River regular full-time employees and retired or deceased employees are eligible to compete.

Students who wish to compete must submit 1983 entry forms by Nov. 1, 1981,

to Scholarship Competition, Shell Companies Foundation, Incorporated, Two Shell Plaza, P.O. Box 2099, Houston, Texas 77001.

Booklets describing the program and 1983 entry forms may be obtained from the Employee Relations Office or from the Shell Companies Foundation, Incorporated, at the above address.



Shell shorts

Ranken receives Shell gift

The Shell Companies Foundation, Inc. recently contributed \$1,500 to Ranken Technical Institute in St. Louis. Ranken is well known for training in the various technical crafts, such as machinists, electricians, welders and automotive repairmen. WRMC has close to 100 employees who have been trained at Ranken. The check was presented by Art Williams, Complex manager, and Jack Szymanowski, Maintenance manager.

Matching Gifts Forms Due September 1

A new round is under way in the Shell Matching Gifts Program, sponsored by the Shell Companies Foundation, Incorporated.

The next two-for-one match of contributions to approved colleges, universities and private, independent secondary schools takes place Sept. 30. That means completed forms from the schools must reach the Foundation by Sept. 1 to be eligible for this match.

Those who may contribute include full-time employees who have at least one year accredited service with Shell Oil Company (including Shell Chemical Company and Shell Development Company) and Shell Pipe Line Corporation; Shell pensioners who retired directly from active service; and members of the Shell board of directors.

Gifts of cash, check, or marketable securities will be matched. The minimum contribution made each time must be \$25 per person and the maximum is \$2,500 per person per calendar year.

Brochures describing the program and including the forms are available from the Employee Relations Office and from the Shell Companies Foundation, Incorporated, Two Shell Plaza, P.O. Box 2099, Houston, Texas 77001.

Forms received by the Foundation after Sept. 1, 1981, will be eligible for the April 1982 match.

SRA rolling into bowling

Major leaguers may have taken a vacation this summer, but never fear sports fans—the SRA bowling season will get under way Aug. 24.

SRA members interested in getting in on the Sunday, Monday or Wednesday night leagues can contact **Ludy Hoskins**, Dispatching, in writing. Teams should be submitted as soon as possible.

All three nights of bowling will begin at 6:30 p.m. and will be held at the Wood River Bowl, 1153 Moose in Wood River.

Arlene Tutt, SRA president, pointed out that the Sunday night league is different from the other nights for two reasons.

"Sundays are primarily couples — husbands and wives, boyfriends and girlfriends," said Tutt. "We also have experienced bowlers and beginning bowlers together on Sundays. A beginner would feel comfortable."

Tutt would also like to encourage more retirees and their spouses to join in the Sunday night league.

SRA board needs nominations

The SRA board ballot for the November elections has open slots, and nominations are now being taken to fill them.

A total of nine representatives will be elected this year; three each from Operations, Crafts, and Staff.

Anyone who wants to run for the board must have been an SRA member for six months. All nominations should be submitted before the October 1 meeting.

Questions about running for SRA board should be directed to **Lois Cooper**, Purchasing (ext. 2566), **Rene LeBrun**, Maintenance (ext. 2574), or **Arlene Tutt**, Administrative (ext. 2849). **Weldon Tucker**, Quality Assurance and EC, will be in charge of this year's elections.

Getting in the SRA swim of things

The SRA Family Swim has been rescheduled for Friday, Aug. 14. SRA members and their immediate families will have free admission to the Wood River Pool from 9-11 that evening. Retirees are encouraged to attend. For more information, call **Arlene Tutt**, Administration, at ext. 2849.

Energy Solutions Offered in New "Answer Book"

The energy problem still is very real, but the outlook is better.

That's the message of the latest "Come to Shell for Answers" booklet titled "The Energy Countdown Book". Number 27 in the Shell series, it discusses ways by which additional sources of oil and gas can be developed until alternative energy sources are available.

Americans already are taking positive steps to solve our energy problems. "There's been a renewed faith in America's ability to solve its tough problems" writes author Dr. Charles Matthews, Shell Senior Consulting Engineer.

About 30 million copies of this booklet will be distributed through national consumer magazines and participating Shell dealers.

Additional copies of "The Energy Countdown Book" are available by writing Shell Oil Company, P.O. Box 61609, PR Department, Houston, Texas 77208.



Safety specs

Making decisions on the options for his new pair of safety glasses, Ronnie Womack, Maintenance, gets some advice from Ostertag Optical Service representative Lynn Walworth. An Ostertag representative has visited the Complex on a regular basis since the program began a year ago. Since the Ostertag program began, more than 1500 Shell employees have been fitted with safety glasses.

Anniversaries



Howard Green
Maintenance
25 years



Walter Lengacher
LOP-Gas
35 years



Quint Nungesser
Safety
30 years



Don Waters
Maintenance
30 years

Retirements



Al Hommert
LOP-Distilling
40 years



Earl Runyon
Aromatics-E
38 years

Classifieds

Convertibles. 1970 VW, blue with gray top, 20-25 MPG. 1974 Fiat 124 Spider, 5 speed, 26-30 MPG, maroon with black top. Call John Spencer, 618-465-8243.

Mobile home. 1980 Buddy, 14'x48', 2 bedroom, central AC, skirting included, \$10,000. Call Marvin Rahn, 254-9886.

Patio cover. Aluminum 10'x15', all supports and hardware included, used, any reasonable offer accepted. Call retiree Joseph Groom, 259-0168.

Golf clubs wanted. Used women's set or starter set. Call Linda Grable, ext. 2269.

Tire. E78-14LT white wall, 4-ply nylon plus three steel belts on Chevrolet rim, balanced, never used, \$50. Call retiree C. Knoche, 377-9451.

Free. Classified ads in this section are printed free for all Shell employees and pensioners. If you have an item you would like to buy or sell, mail your ad to Sue Kettenbrink, Main Office room 313, or call ext. 2168.

In remembrance



T.E. Altefagt



E. Bradley



F.O. King



O.M. Lindquist



J.A. Schilling



H.D. Vester

Thomas E. Altefagt, 30, died July 4. Mr. Altefagt was a Boilermaker 1 before his death.

Earl Bradley, 77, died June 28. Mr. Bradley was a Yardman in Compounding before his retirement in 1968.

Fred O. King, 85, died June 20. Mr. King was a Field Machinist 1st before his retirement in 1961.

Ollie M. Lindquist, 64, died July 2. Mr. Lindquist was a Pipefitter in the Engineering field before his retirement in 1976.

Willem Reydon, 78, died Dec. 16, 1980. Mr. Reydon was a Manager in Distilling before his retirement in 1963. No photo was available.

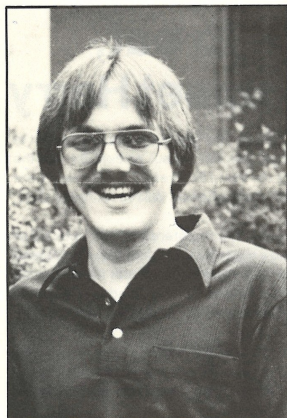
John A. Schilling, 84, died June 27. Mr. Schilling was a Boilermaker 1st in the Engineering Field before his retirement in 1961.

Horace D. Vester, 77, died June 25. Mr. Vester was a Field Machinist 1st in the Engineering Field before his retirement in 1962.

Applause for Shell grads

The Review offers hearty congratulations to two employees who received college degrees this spring, and to the children of ten employees or pensioners graduating from high school or college.

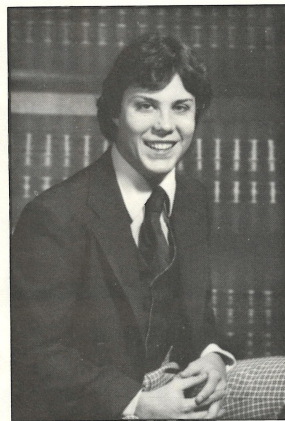
In recognition of the many long hours of study that go into an education, we salute you.



Michael E. Buzan, son of **Nelson E. Buzan**, Lubricants, received a degree in Nuclear Engineering from the University of Illinois. Michael had a four-year scholarship from the National Merit Scholarship Foundation sponsored by Shell.



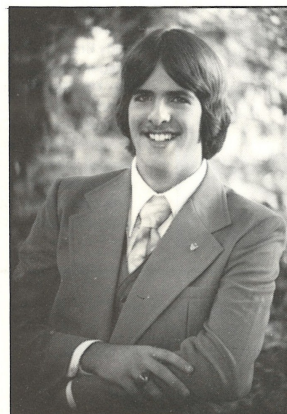
Lynn Ellen Carter, daughter of **Ray Thrasher**, P&PE, was awarded a Bachelor of Arts degree in Political Science from the University of Missouri, Columbia.



Michael K. Connell, son of **William K. Connell**, Customer Services Lubricants, graduated from Southern Illinois University at Edwardsville last December. Michael received a Bachelor of Science degree in Mass Communications.



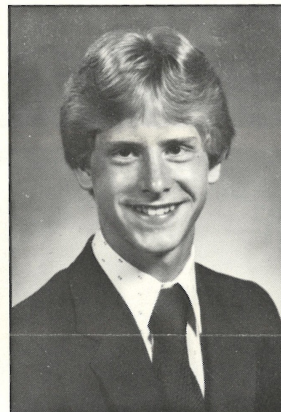
Jamie Sue Fletcher, daughter of **James Akers**, pipefitter 1st class, received a Nursing R.N. degree and an associate's degree in Science from Lewis and Clark Community College. She is now employed at St. John's Hospital in Springfield.



James A. Fritzche, son of **Alfred G. Fritzche**, Maintenance, graduated from Ranken Institute with an associate's degree in Electronics. James is now employed by Toshiba International in Houston.



Pamela Sue Grizzle, daughter of **James Grizzle**, Safety and Industrial Hygiene, received a Bachelor of Science degree in Pharmacy from the St. Louis College of Pharmacy.

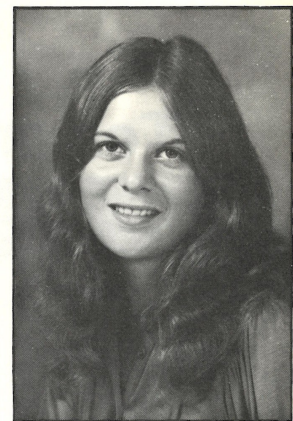


Mark Heiderscheid, son of **Jack Heiderscheid**, Utilities / Operator, graduated from Civic Memorial High School. Mark plans to pursue a degree in Chemical Engineering at the Rose-Hulman Institute of Technology. He is the recipient of the Rose-Hulman \$500 Honors Scholarship.



Donna M. Klunk, Financial / Oil Accounting, earned an associate's degree in Applied Science / Data Processing from Lewis and Clark Community College.

David A. Levy, senior engineer in Engineering Services, received his Master of Science degree in Engineering Mechanics from the University of Missouri-Rolla Graduate Engineering Center in St. Louis.



Mary Mabel March, daughter of **Charles R. March**, Safety and Industrial Hygiene ret. '76, graduated from Northwestern High School.



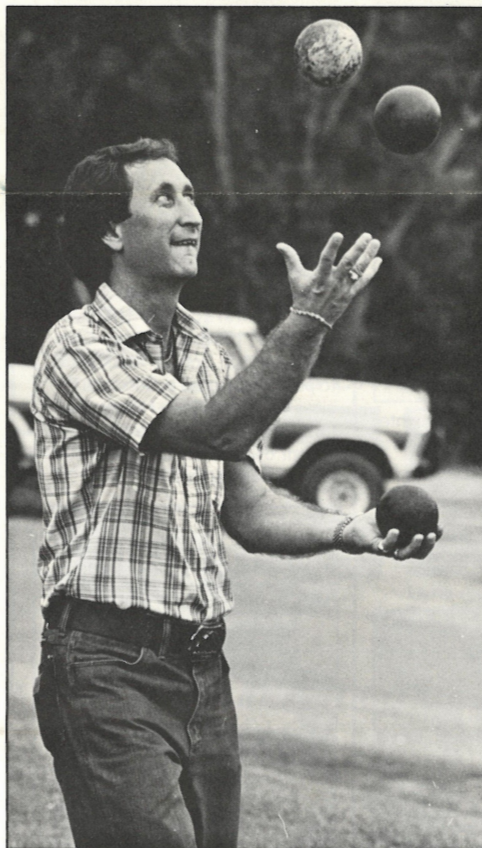
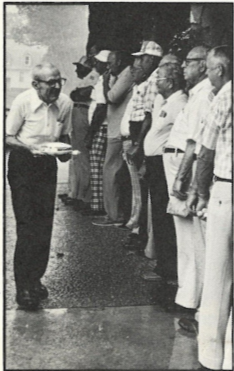
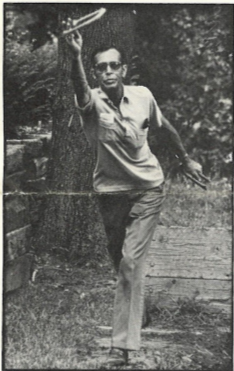
Karen Sauerwein, daughter of **Paul Sauerwein**, Purchasing, graduated from Bunker Hill High School. She plans to enter St. Luke's Hospital School of Nursing.



Kenneth P. Webb, son of **Dick Webb**, group leader in Engineering Services, graduated from Southern Illinois University at Edwardsville with a Bachelor of Science degree in Medical Science.



Ten and Over Barbecue:



A chance to eat, drink and meet Harry

Or meet with other old friends, like the two retirees pictured at top left did at the Barbecue July 18. Yousuf Wilson, 83, got the opportunity to visit with his old friend Ed Eyers, 78, who makes the trek from Largo, Florida, for the Barbecue. Wilson retired in 1958; Eyers in 1959.

Four hundred and sixty retirees registered at this year's Ten and Over. Some made quite a trip to be there, like Moss Armistead from Portsmouth, Virginia; C.J. Brisky from South Padre Island, Texas; Edward Dippel from Boulder City, Nevada; and Daniel Aures, Ed Hindman, A. DeBoard and Clay Musgrave from towns in sunny Florida.

One very noteworthy retiree is Milo Gibbons, above, once again the oldest retiree in attendance. Gibbons was celebrating his 99th birthday. He retired in 1943 and has made most Ten and Over's since.

Retirees weren't the only out-of-towners at the Barbecue. Vice President Technical, Bill Eddleman, was a special guest from Head Office. Above, Complex Manager Art Williams and Eddleman pause for a picture.

Controller Ron Leftwich, at left, displayed a hidden talent for juggling when he began tossing Bocci balls into the air. At far left, Darold "Hap" Miller, Products Pipeline, sends a horseshoe flying toward the post.

Dick Bridwell, Maintenance, won the closest to the pin last year by coming with 18". This year he again took first place, being only 9" from the pin. The other winners in the order they placed were: Andy Bray, (truck driver ret-'81), J.I. Smith (Aromatics East), Joe Gregor (Quality Control ret-'79), Chester Hendrick (Boilermaker ret-'75), Roy St. Pierre (Technical Superintendent), Jerome Juda, (painter ret-'73), George Chaffee (Engineering Services), Leonard McCormick (Distilling).

A brief rainfall at noon didn't dampen spirits or appetites. The serving line kept moving as people stood in line in the pouring rain and then made a run for it with their plates, bottom left. The slightly overcast skies kept the temperatures down and helped make it a pleasant day for everyone.



Wood River Review



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