



WOOD RIVER REVIEW

WOOD RIVER MANUFACTURING COMPLEX



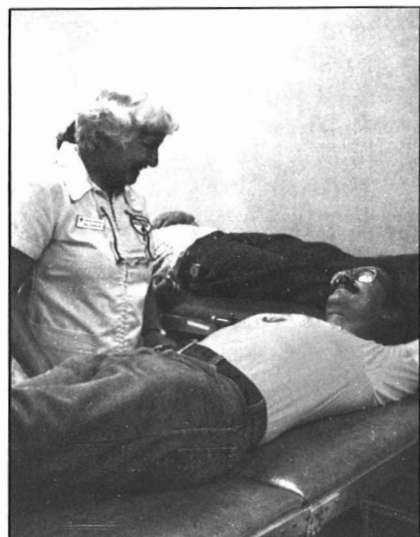
Vol.48 No.6 JUNE 1985

Employees Roll Up Sleeves for Blood Drive

Three hundred and forty-four Complex employees rolled up their sleeves and donated blood in the Annual Red Cross Blood Drive held June 26 and 27th according to **Bev Reed** coordinator for this year's blood drive. Volunteers from the Red Cross converged upon the Complex for their two day drive and pricked fingers, administered donations and consoled weary donors.



Red Cross volunteers were all smiles as they comforted Complex employees during the Red Cross Annual Blood Drive held June 26 and 27. Complex employees showed their support and donated 344 units of blood this year.



A Red Cross Volunteer congratulates J. D. Slaton, insulator, who received his "Two Gallon" pin for donating 16 units of blood.

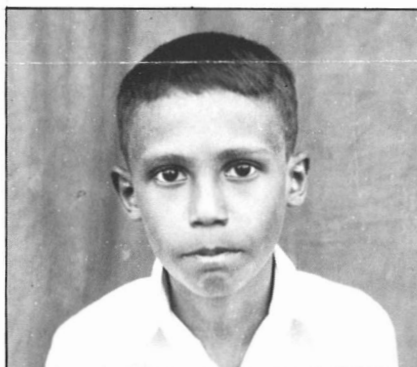
Complex employees received letters inviting them to sign up with their supervisor or Employee Relations to give blood. After a short screening by Red Cross volunteers, employees were ushered into the back of the cafeteria where the actual donations took place.

Employees who participated in the drive helped the Red Cross provide blood for patients in 140 hospitals in the 80-county Illinois/Missouri Region. The huge demand of approximately 1,000 units of blood that is required on a daily

basis places a strain on the already low inventory of blood donations. Replacing the blood that is used everyday is very important especially now that donors are no longer "covered" by giving blood.

For those who have never given blood the actual donation only lasts approximately ten to 15 minutes and is virtually painless. Red Cross volunteers do suggest that donors eat a hardy breakfast before contributing and that they continue to eat well-balanced meals throughout the day.

Helping Out -The Instrument Group



Twenty-two members of the Instrument Group help sponsor Joseph Daries, (pictured above) a 12 year old South India boy. The group's three year old sponsorship provides Joseph with food, medical attention, vitamins and education.

Walking through the Instrument Shop one might notice a picture of a small boy, a crayon colored note or a report card mounted on the bulletin board. These aren't the antics of some proud parent. Instead, it is part of the correspondence the Instrument Shop employees receive from **Joseph Daries** a 12 year old South India boy.

Joseph is the lucky recipient of 22 Instrument employees' interest and attention. Beginning in January 1982 several employees in the Instrument Shop decided that a dollar a month was a small price to pay to ensure the health and well-being of a needy child. That is when the group decided to investigate the

various associations that offer aid to the world's underprivileged. After thoughtful consideration of several groups, the Instrument employees chose World Vision. World Vision is an organization that offers aid to underprivileged people throughout the world and is certified by the Evangelical Council for Financial Accountability.

"We're really affecting this little guy's life. It's amazing how much he gets for the little we put out," says **Sam Effinger**, instrument man in the Instrument Shop.

"For the cost of a couple of sodas a month we can really help him (Joseph) out. You just wouldn't believe how happy he was to get an umbrella for Christmas," says **Bob Terry**, instrument man.

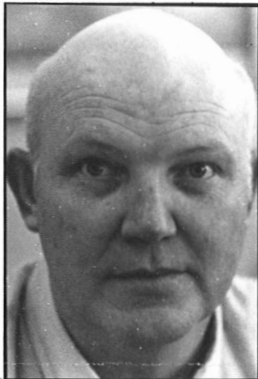
Compared to his father's annual income of only 200 dollars, the Instrument Group employees contribution has a great impact. Their contribution of only 18 dollars a month provides Joseph with one good meal a day, education, vitamins and medical attention.

All of the participants agree that one dollar a month doesn't create a hardship on any one person. Joseph isn't the only one that's lucky; any member of the Instrument group who donates will tell you. Sponsoring Joseph has given the Instrument employees something more than just work in common. Now, there is one more member in the instrument group; he's twelve years old, speaks another language and lives thousands of miles away.



Guy Terrell, bus driver, takes time from his 'Express Route' trip to show off the gleaming new paint job on one of the Complex buses. Improving the bus system was a very high priority for the Transportation Study Team.

THE TEAM...



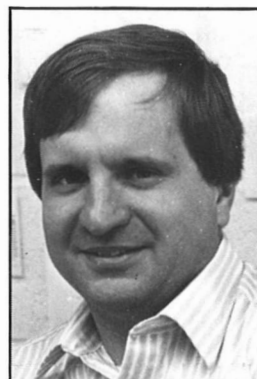
Jim Deeter, manager - Shops/Administration



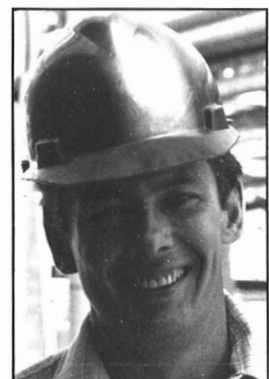
Bill Davidson - team co-chairman & manager - Purchasing



Lloyd Duty, Complex supervisor - Administration



Al Kuliniewicz - instrument engineer - EOS



John McNally - Process Manager - Gas

Transportation Team Gets Green Light on Proposal

"It was a can of worms that no one wanted to touch," says **Bob Martin**, Complex Controller and Resource Management Team liaison for the Transportation Study Team.

That can of worms consisted of complaints of clogged intersections, insufficient parking, lackadaisical traffic rules, inconvenient gate pass policies and sporadic bus schedules, just to name a few. No wonder no one wanted to touch it.

In May 1984 a small group of Complex employees opened that can of worms and began to unravel the Complex's intricate web of transportation problems. **Howard Olsen, Al Kuliniewicz, Max Rudolph, Jim Deeter, John McNally, Lloyd Duty, Arlene Tutt, Eldon Schneck** and **Bill Davidson** comprised what would soon be called the Transportation Study Team.

"The group of people we put together were extremely diverse. More importantly that group of people understood the problems and the amount of work that had to be done to solve them," says

Olsen, co-chairman of the Transportation Study Team.

The Transportation Study Team began to chip away at what first seemed to be an insurmountable project. Originally, what team members thought would be a six month project turned into one year. In that year study team members logged close to 2,000 man hours or the equivalent of one work year on the Complex's transportation problems.

As team members began to realize the enormity of the project they called in an outside traffic consultant who facilitated in recognizing and solving the Complex's transportation problems. The team also went to their most valuable information source for suggestions - Complex employees. Every Complex employee was contacted through a questionnaire which was mailed to their home. An outstanding 53 percent of all the questionnaires that were mailed were returned. Team members also personally interviewed over 250 Complex employees for their input into the transportation study.

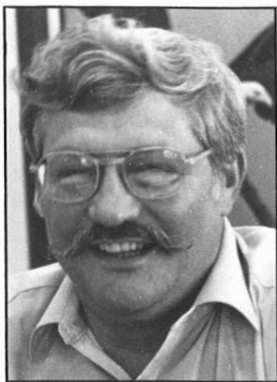
A combination of employee input, expert guidance and a lot of team innovation developed a transportation plan which is currently being implemented in the Complex.

Exits to Highways

"The team found that exits to highways were among the highest concerns of Complex employees. The team has recommended that the main entrance be widened in the left turn lane and re-striped. Also, the frontage road by the main entrance will be made into a one way street going north which should help alleviate some of the congestion. We also recommended that the island at the South Gate be taken out and the lanes re-striped with a designated turning lane," says **Eldon Schneck**, maintenance foreman - HOP.

Flex Hours

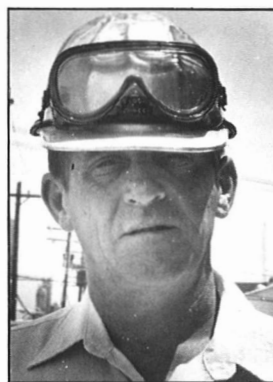
"After going through the employee questionnaires we found a significant number of comments saying, change the work hours. We talked to Deer Park



Howard Olsen - Manager - Economics & Scheduling



Max Rudolph - security supervisor - HS&E



Eldon Schneck - maintenance foreman - HOP



Arlene Tutt - Senior office assistant - Maintenance

where flex hours are currently being used and got some very favorable feedback. So we recommended that flex hours be implemented on a trial basis (operational requirements permitting) to help alleviate the traffic problems at the Complex entrances during rush hours," says Olsen.

"Flex hours began June 17 and as far as I can see it has cut the 4:30 p.m. traffic problem down by 50 percent," adds Olsen.

Buses

"Next, the team realized that ridership on the buses was very small and the questionnaire and traffic consultant confirmed that. We interviewed roughly 150 employees to learn more about what their concerns were. It became very clear that the major concern was it took forever to get anywhere by bus," says Jim Deeter, manager - Shops/Administration.

"We implemented 'Express Routes' on June 17. The express system runs countercurrent routes, a seven minute round trip, throughout the Complex and is supplemented during rush hours. Additionally, we began to spruce up the buses by painting them and putting clean slipcovers on the seats. We are currently experimenting with air conditioning on one of the buses and if all goes well we will air condition the others. Our goal with increasing ridership on the buses was to minimize traffic and the use of personal transportation for company business," adds Deeter.

Operator Transportation

"Additionally, we will be improving the transportation system for shift operators through increased utilization of vehicles assigned to the operating departments and phased replacement of Operations trucks with vans. Although the bus system will continue to be available on a fixed schedule, use of departmental vehicles by operators should better

serve their needs for shift change transportation," says John McNally, process manager - Gas.

Traffic Rule Enforcement

The study team also looked into traffic rule enforcement.

"We learned that traffic and rule enforcement was a high priority as a result of the employee input we received. The team came up with 11 new traffic rules that we feel can improve the traffic situation in the Complex. Along with that we are revising and updating traffic signs, adding pedestrian crossings and changing some yield signs to stop signs. Implementation occurred on July 1," says Max Rudolph, security supervisor in HS&E.

Pedestrian Walkways

"The team also considered pedestrian walkways. We recommended that a walkway be put in on Main Office Rd. from the Main Gate to 19th Street. After bus stops are installed additional walkways may be built," says Lloyd Duty, Complex supervisor.

Gate Passes

"The team also made some revisions on gate passes," says Al Kuliniewicz, instrument engineer in EOS.

"Right now there are three types of passes; 1) anytime, 2) after hours and 3) temporary. Basically we are going to eliminate the after hours pass category and go to a system where superintendents and department managers authorize gate passes for their employees per new guidelines. The passes will be reviewed yearly by departments to determine if the need still exists. The gate pass system will also be turned over to Security to administer," adds Kuliniewicz.

Contractors

"Another concern we discovered was

that Shell employees felt that contractors were not properly identified and did not understand Complex traffic rules. So to address that concern we have developed a system of keeping contractors aware of rules and therefore accountable for their actions," says Bill Davidson, co-chairman of the transportation team and manager - Purchasing.

'Parking

And finally the team studied parking.

Parking was another of the major concerns expressed by Complex employees. The team recommended that there be three parking classifications; reserved parking, short-term parking and general parking. Reserved parking will be designated for those vehicles with a clearly defined business need to park in a specific location (i.e., mail delivery, emergency vehicles, etc.) Short-term parking will be used to provide space convenient to work locations for employees and visitors where the need exists. General parking includes all other parking areas except those designated above and contractor parking. The long term goal is to eventually establish parking lots for all employees as near to their primary place of work as is practicable.

These recommendations were given to the Resource Management Team and considered carefully. To date almost all of the Transportation Study Team's recommendations have been accepted and have been or are on their way to implementation.

"The Transportation Study Team understood the problems and through a lot of give and take developed solutions that look like they are going to be workable," says Olsen.

"I would have to say that the Transportation Study Team's efforts is one of the finest examples I've seen of people working together to come up with good results," says Martin.

Economics and Scheduling- Keep Complex on Track

"This is the only place in the Complex where you can get an overall view of how Operations and other departments fit together," says **Howard Olsen**, manager of Economics and Scheduling.

Developing a set of instructions or a 'recipe' for the Complex is a key function of the Economics and Scheduling department. This recipe tells Complex Operations employees what, when and which 'flavor' of product must be made to meet Complex obligations. Another key function is adjusting schedules and/or product exchanges that manage shortage problems during shutdowns.

Olsen, John Welsh, Russ Leggett, Mel Niebur, Mike Chihak, John Edwards, Red Doherty and Art Horsburgh use their broad-based knowledge of Complex operations to consistently meet the needs of the current market demands.

"To do this we use a computer model of the Complex to produce a 120 day plan. The plan includes shipping schedules (closely related to Dispatching), detailed knowledge of yield structures and various other data," says Olsen.

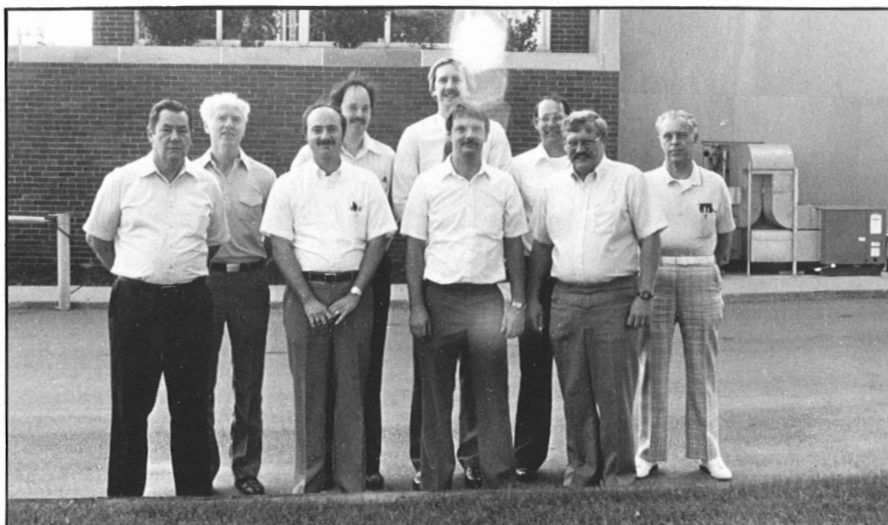
The plan considers current and forecasted demand and supply, scheduled operational factors (i.e. shutdowns here and at other locations) and seasonal demand fluctuations (summer vacation travel, winter heating fuel, etc.)

John Edwards, process engineer, is responsible for identifying needs, specifically gasoline components, when inventories are running low. Dealing with other Shell manufacturing complexes on supply arrangements is common in the hectic pace of the Economics and Scheduling employees' life according to Edwards.

John Welsh, senior process engineer, in Economics and Scheduling, serves as an important liaison between Head Office and Operations. Head Office - Eastern Region Operations employees give Welsh and other E&S employees vital information such as current prices, price changes and raw materials cost. This information determines the characteristics and quantities of the products the Complex produces.

A good example of the kind of work the Economics and Scheduling department does was displayed during the Distilling Unit 2 shutdown. In order to keep other units operating without interruption, the E&S department arranged for supply of two million barrels of intermediate feedstocks and 2.5 million barrels of finished products.

Ensuring the Complex's ability to deliver the appropriate products at the de-



Economics and Scheduling employees help Complex employees develop a 'recipe' which determines what, when and which 'flavor' of product must be made to meet Complex obligations. Economics & Scheduling employees pictured above are (first row lft. to rt.) Mel Niebur, John Welsh, John Edwards & Howard Olsen (second row lft. to rt.) Red Doherty, Mike Chihak, Scott Woods, Russ Leggett & Art Horsburgh.

signed time is a very important responsibility of the Economics and Scheduling department. If that means dealing with other Complexes, adjusting

a schedule or working with Head Office to give the Complexes' viewpoint. Economics and Scheduling employees do it to get the job done.

Ten Year Employee Reunion of Closure of Laboratory Shell Wood River Research Laboratory For Retirees and Former Research Employees

Place: PRESTON'S (Formerly Lewis & Clark Restaurant)
Route 3, East Alton, IL.
Date: Saturday, August 3, 1985
Time: 5:30 - 6:30 p.m. Cash Bar
Dinner: 6:30 p.m. (Buffet)
Cost: \$8.00 per person

Reservations Must Be Made By July 26, 1985

Send Checks For Reservations Payable To:

Mailing Address: E. B. Gillis
234 Shady Lane
East Alton, IL 62024

Phone: 618-259-6292

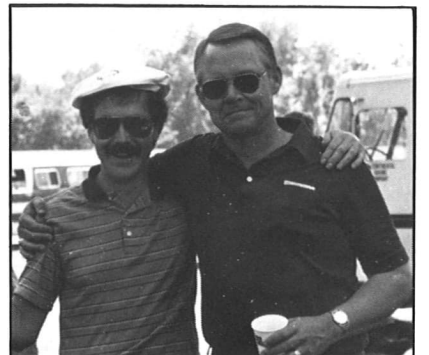
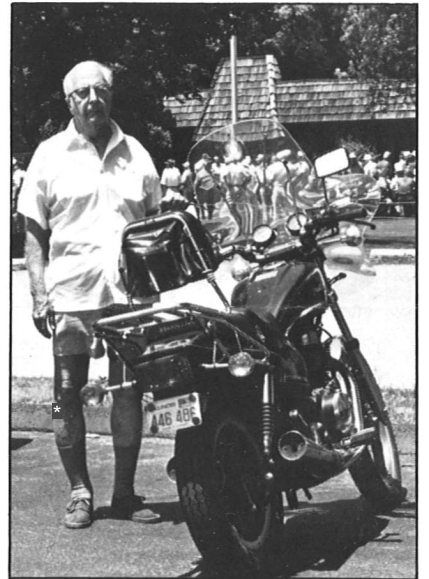
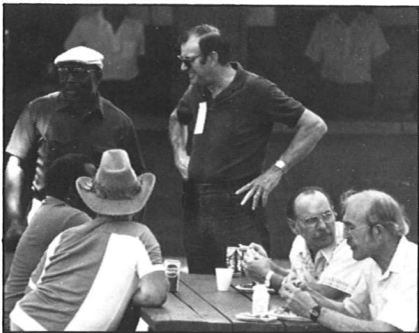
NOTE: Please bring items of interest and anything unusual that happened while you were at Wood River Research Laboratory.

_____ I will attend the ten year employee reunion at Preston's.
_____ The number of people in my party (\$8.00 per person).
_____ Total amount of check enclosed.

Please Print Name _____ Signature _____

10 & over B.B.Q

*They Came...
They Ate...
They Played...
Some Sang...
and Most
Reminiscenced*



Fun for Everyone at SRA Family Day



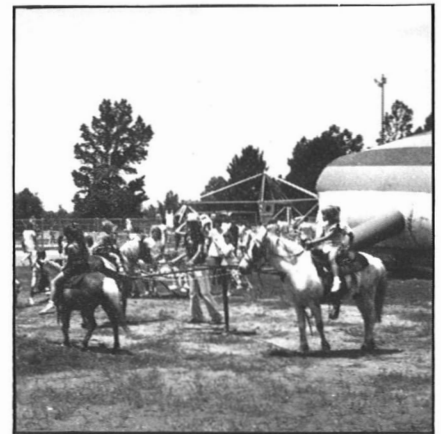
Even the very little ones found fun at this year's Family Day.



Denny Campbell proves that grown ups can have fun too at SRA Family Day.



An anonymous clown prepares to entertain during SRA Family Day.



Moonwalks, pony rides and kids added to the day's festivities.

Golf Day Draws Crowd



Bob Lewis (left), SRA Golf Day co-ordinator, awards Ken Grebel his trophy for his 'Longest Drive', a 295 yard shot.



Barb Paul (right) presents Paul Shewmake (left) a golf ball after his tee shot landed on the green as Gene Crouch looks on.

SRA Golf Day was held June 1 at Oakbrook Golf Club in Edwardsville. One hundred seventy-nine golfers took part in the annual 18-hole event. **Joe Scroggins** emerged as this year's scratch score champion with a three over par 73. **Jack Cherry** was runner-up with a 75 and **Gene Crouch** and **Joe Gregor** tied for third place with a score of 76.

Blind bogey champ was **Charlie Stanly** with a 48. **Tim Rosinsky**, with a 54, was second. **Earl Nailor** and **Bob Boone** were tied for third with 56 strokes

each. **Bob Beemer** was closest to the hole on No.2 with a super shot of 1'8" from the cup. **John Carmody** was second at 4'1" away and **Mel Rust** was third at 7'2". Longest drive of the day belonged to **Ken Grebel** with a shot of 295 yards down the No.11 fairway. **R.W.Kinkelar** was runner-up with a very fine 275 yard drive and third place belonged to **Paul Vogelbacher** with a shot of 270 yards.

Twenty-eight golfers received a golf ball for landing their tee shots of the par three fourth green 190 yards away.

SRA Happenings

SRA Bowling League

The SRA Bowling League will meet in the Cafeteria Tuesday, August 6 at 4:30 p.m. This will be the league's first general meeting marking the beginning of the bowling season. Be sure to attend as 1985 officers will be elected. The meeting is open to retirees and SRA members. Any questions? Call **Vincent Leady** ext. 2874.

Wood River Pensioners Dinner

Shell retirees be sure to mark your calendar for the evening of September 18th! Plans are being set for the 19th Annual Shell Wood River Pensioners Dinner. **Elvin Haynes**, manager of Pensioner Services from Head Office, will be the guest speaker. More details will be outlined in upcoming issues of the **Review**.

In Remembrance



E.C. Bohart



R.J. Berrey

Elmer C. Bohart, 81, died May 16. Mr. Bohart was a machinist, Engineering Field, before retiring in 1966 after 30 years of service.

Robert J. Berrey, 74, died June 9. Mr. Berrey was a boilermaker, Engineering Field, before retiring in 1971 after 23 years of service.

Woodrow M. Landers, 72, died June 10. Mr. Landers was a pipefitter, Maintenance, before retiring in 1981 after 41 years of service.

Leonard V. Ladendorff, 71, died May 25. Mr. Ladendorff was an operator, before retiring in 1965 after 28 years of service.



W.M. Landers



L.V. Ladendorff



C.P. Hitch



C.P. Hamilton

Clyde P. Hitch, 75, died May 26. Mr. Hitch was an operator, LOP Distilling, before retiring in 1975 after 46 years of service.

Cline P. Hamilton, 84, died May 24. Mr. Hamilton was a carpenter, Engineering Field, before retiring in 1962 after 31 years of service.

WRMC SUMMER EMPLOYEES

Jeff McCormick
Financial-Office
Services

Cindy Yarnik
Maintenance

Patty Meuth
Financial

Doug Kiehne
Maintenance

Connie Uzunoff
Maintenance

Christy Hollowich
Maintenance

Sherree Hoskins
Maintenance

Michael Butler
Maintenance

Rebecca Bell
Maintenance

Janet Blotevogel
EP&S

James Akers, Jr.
Maintenance

Kerry Meyers
Maintenance

Don Wagnon, Jr.
Maintenance

Robt. Ruzevich, Jr.
Maintenance

Bob King
Maintenance

Elisa Brockmeier
Maintenance

Lloyd Meffert
Maintenance

Cheryl Cunningham
Maintenance

Brad Haug
Maintenance

Malinda Schoonover
Maintenance

Angie Rudolph
Purchasing

David Rull
EOS

Brad Graves
EP&S

John Collins
EOS

Classified Ads

For Sale: Late model 1981 Oldsmobile Cutlass LS; 4-Door; white with maroon interior; air conditioning; loaded with extras; 36,000 miles; new, year-round tires, asking \$6,500. Owner must sell; can no longer drive. Call 618-656-2144.

For Rent: Alton apartment for rent \$155/month plus \$100 deposit. Call 377-9652 after 5 p.m.

For Sale: 1969-22 Forester camper; air conditioning; dual axle; self-contained; extra good condition, call **Walter Engelke** 618-459-3484.

Anniversaries



Jack Kornegay
EP&S
30 years



Gene Leitner
Maintenance
30 years

New to WRMC



Tracy Haselhorst
Financial



Darla Baker
Financial



Boies Coppinger, Jr.
MPO



Carrie Gillespie
EOS



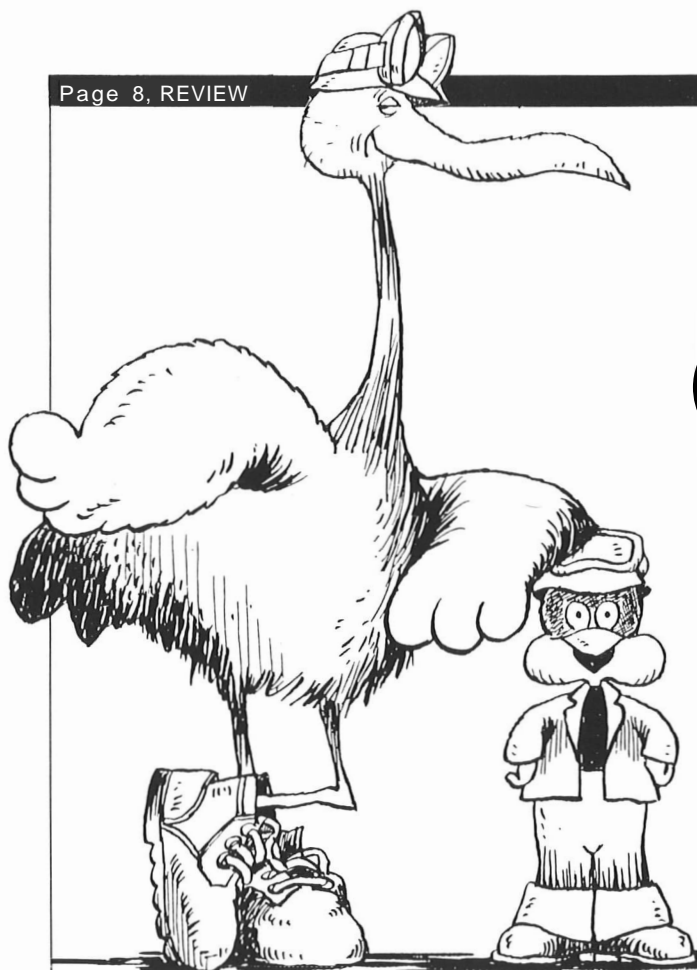
Bob Neil
MPO



Tim Peterson
EOS

L.D. (Lowell) Bush's Retirement Party

July 26-Preston's (formerly Lewis & Clark's), East Alton 5-7:00 P.M. cash bar, 7:00 P.M. Dinner. Contact Dennis Bolton for reservations 377-2297.



Complex Reaches 600,000

Safe Hours!!!!

Congratulations Complex employees for reaching 600,000 safe hours of work. Keep working safe and counting those hours. We're more than half way to the million mark!

Shell Oil Company
P.O. Box 262
Wood River, Illinois 62095



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ers of Shell Oil Company in
Wood River, Illinois**

Becky Doreck, editor
(618) 254-7371,
ext. 2168

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CLASSOf '85



Marcie Anderson
East Alton - Wood River H.S.
daughter of Tim Anderson
pipefitter



Julie Augustine
Edwardsville H.S.
plans to attend SIUE
daughter of Jerry Augustine
Customer Services



Mike Baggett
Roxana H.S.
plans to attend Trade School
son of Ron Baggett
Lube



Jeff Blanc
De Smet Jesuit
plans to attend Georgetown Uni-
versity
majoring in Pre-Med
son of Ed Blanc
EP&S



Rhonda Bunge
Litchfield Community H.S.
plans to attend St. Louis Christ-
ian College
majoring in Physical Therapy
daughter of Virgil Bunge
Q.A.



Barbara Burkhardt
Alton H.S.
plans to attend Blackburn Col-
lege
daughter of Paul Burkhardt
EOS - HOP



Donna M. Caveny
Southern Illinois University
School of Medicine
enter pediatrics residency
daughter of Edward Caveny



Desiree Chaffee
Edwardsville H.S.
plans to attend Illinois State Uni-
versity
majoring in business
daughter of George Chaffee
EOS



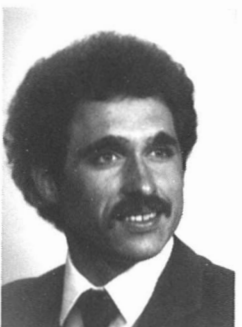
Diana Chapman
East Alton - Wood River H.S.
plans to attend SIUE
daughter of Willard Chapman
Utilities



Lisa Davenport
Alton H.S.
plans to attend SIUE
majoring in Accounting
daughter of Dorothy Hysten
Maintenance



Jeanne Fritzsche
Belleville Area College
R.N., Associate of Arts & Assoc.
of Science
daughter of Alfred Fritzsche
Maintenance



James Harmon, Jr.
St. Louis College of Pharmacy
plans to work at St. Mary Hospi-
tal
son of James Harmon
Distilling



Ronald Harmon
Civic Memorial H.S.
plans to attend University of Mo
majoring in Mechanical Eng. on
a football scholarship
son of James Harmon
Distilling



Mary Haynes
Lewis & Clark Community Col-
lege
Assoc. in Applied Science
Data Processing
Financial



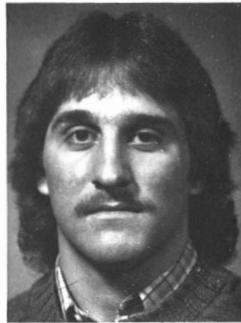
Barbie Hollowich
Rockhurst College - B.S. in Math
plans to work at General Motors
daughter of John Hollowich
Maintenance



Karen Jones
Alton H.S.
plans go attend Illinois State
majoring in Mkg & Inti. Bus.
daughter of Jackie Jones
Distilling



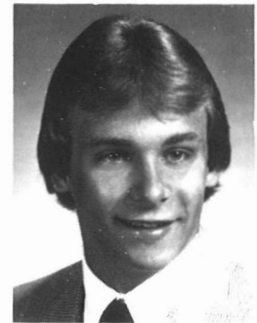
Donna Klunk
Washington University
B.S. Systems and Data Proces-
sing
Financial



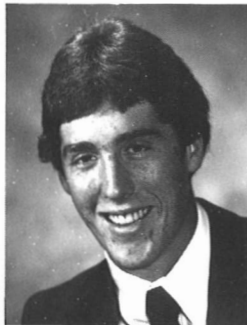
Nick Kostich
Mount Olive Dist. No. 5
plans to attend Eastern Illinois
majoring in Business & Music
son of Michael Kostich
Dispatching



Lee Lindquist
East Alton - Wood River H.S.
son of John Lindquist
L.N.S.



Phillip Little
Civic Memorial H.S.
plans to attend SIUE
son of Leon Little
Maintenance



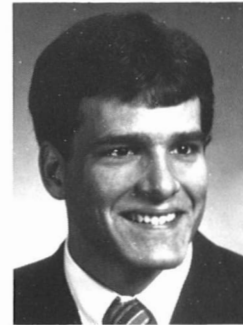
Dan Martin
Edwardsville H.S.
plans to attend SILIE
son of Bob Martin
Financial



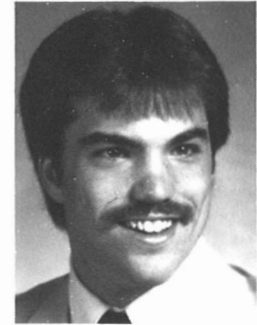
Mary McGuire
University of Illinois
B.S. Finance
daughter of Philip McGuire
Financial



Mark Milcig
Livingston H.S.
will enter U.S. Army
son of Richard Milcig
Boilermaker



Bill Pohlman
Marquette H.S.
plans to attend W.I.U.
son of Stanley Pohlman
Dispatching



Matthew Sabatino
East Alton - Wood River H.S.
plans to attend Lewis & Clark
majoring in Electronics Tech,
son of Darrell Ottwell
EP&S



Dan Sawler
Edwardsville H.S.
plans to enter Navy Nuclear
Eng. School
son of D. Sawler
Maintenance



Mike Smith
Warren Local
plans to enter Junior College
son of Ken Smith
MPO



Russell Tepen
Jersey Community H.S.
plans to enter SIU
majoring in Business Admin,
son of Vic Tepen
Maintenance



Laura Vassier
Roxana H.S.
plans to attend SIUE
majoring in Accounting
daughter of Charles Vassier



LaWanda Washington
Alton H.S.
daughter of Jas. Washington
DMK



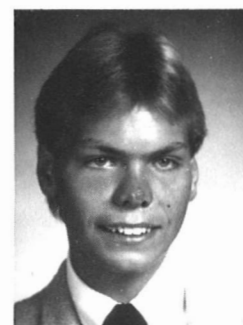
Bradley Will
Roxana H.S.
plans to attend SIUE
majoring in Mass Comm.
son of Albert Will
Pipefitter



Laurie Williams
Roxana H.S. - valedictorian
plans to attend University of
Mo., majoring in Matalurgical
Eng.



Trisha Williams
Roxana H.S.
daughter of Terri Williams
Financial



Steven Woods
Edwardsville H.S.
plans to attend U. of I.
majoring in Engineering
son of Robert Woods
Distilling