WRR
WOOD RIVER REVIEW
MAY / JUNE 1993

PREVENTION
BUILDING ENVIRONMENTAL AND SAFETY TRADITIONS

Shell's Top Teams

It's recognition of the highest order, and only a select few bask in its glow each year. The Shell President's Award For Team Excellence, initiated in 1991, is awarded to only a handful of teams company-wide. This year, one winner was WRMC's very own Hydroprocessing-Aromatics East Craft Team. And a second team, the 3MS Phase A PERMAC Project Team, had 20 Wood River employees on board.

The President's Award for Team Excellence was created to recognize those groups in Shell Oil whose contributions exemplify continuous improvement and significantly increase the company's effectiveness in achieving its goal of superior health, safety, environmental, quality and financial performance.

Manufacturing Complex Manager Gayle Johnson says the President's Award was founded on the principle that the strengths of any focused group far outweigh the strengths of an individual. As he explains it, the qualities of knowledge, initiative and creativity applied by many individuals to achieve a common goal can produce exceptional results. The President's Award encourages this form of teamwork.



The Hydroprocessing-Aromatics East Craft Team made contributions to reshaping traditional roles within the Maintenance department, as well as the processes that support how maintenance work is performed. The team's leadership and performance became one of the models for Wood River's restructuring efforts and was a significant influence on the Maintenance Strategy recently developed.

Team members, who have worked together for several years, represent one of the first structured craft teams at WRMC. "The efforts of the Crafts Team have contributed significantly to the bottom-line performance in several areas," wrote Larry Sicking, Engineering /Maintenance Manager-Fuels, in his nomination. "Health, safety and environmental performance all have benefited from their efforts.

"And the accomplishments of the team extend well beyond the team itself. Their efforts have affected the entire organization. Their performance and accomplishments are recognized by management and peers alike."

Hydroprocessing-Aromatics East Craft Team members also recently received the 1993 Oil Products Leadership Award. Team members are: Gerry Bowman; Mitch Hipp; Dan Sawler; Fred Shreve; Bob Travis; Sherry Ventimiglia; Al Weiss; and Al Will.

Another President's Award team also brought recognition to the Complex. The 3MS Phase A (PERMAC) Project was a unique team bringing together people from Wood River, Head Office, Financial, Business Information Systems and the software vendor, EDS.

PERMAC (Plant Engineering Resource Management and Control) was initiated to provide Shell's manu-

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WOOD RIVER SCHOLARS

WRMC Recognizes Students For Academic Achievement

WRMC was a winner five times over, when five children of employees and retirees were selected to receive the prestigious Shell Oil Company Foundation Scholarship, now in its 25th year.

1993 scholarship recipients are: Jon Birmingham, son of retiree Harvey Birmingham; Jaime Clark, daughter of William Clark; Edward Crim, son of retiree John Crim; Patrick Phipps, son of Rick Phipps; and Jon Wagnon, son of Don Wagnon.

Fifty-one Foundation scholarships were awarded this year to children of employees, pensioners and deceased employees of all companies within the Shell family. Selections are based on leadership, citizenship and tests conducted by the National Merit Scholarship Corporation. Winners were selected from 250 Shell candidates. Each scholarship is a four-year award, ranging from $1,000 to $4,000 per year.



Gayle Johnson, WRMC Manufacturing Complex Manager, presented the Shell Oil Foundation Scholarships to winners (pictured left to right) Patrick Phipps, Jaime Clark, Jon Wagnon and Jon Birmingham. Not pictured is winner Edward Crim.

Scholarship recipient Jon Birmingham recently graduated from Roxana High School. He will attend Northwestern Illinois University to major in mechanical engineering.

Jaime Clark graduated from East Alton/Wood River High School. She also won the Millikin Valedictorian Scholarship at Millikin University, where she plans to attend college.

Edward Crim graduated from L'Anse High School in L'Anse, Mich. Edward also received an MEAP Science Award and a Student Leadership Award. He will attend Michigan Technological University to study pre-med.

Patrick Phipps graduated from Roxana High School. Patrick is an Illinois Scholar and a Silver Medallion winner. He will attend Illinois College to major in biology.

Jon Wagnon graduated from Marquette High School. An Illinois Scholar, Jon also received a Dean's Scholarship to St. Louis University, where he will study pre-med.

WRMC Announces Partners In Education Awards

Several Roxana High School and Madison High School students recently were recognized for their academic achievements as part of the Partners In Education program.

Students at both schools were recognized for pursuing careers in the academic and vocational fields. Others were honored with Beacon of Quality awards, which are given to students and faculty or administrators who strived for and achieved excellence in a particular area.

The Roxana High School academic recognition recipient was Laura Cerny, and Todd Dyer received the vocational recognition. In addition, student Marissa Moore received the Academic Achievement Award. Students who received the Beacon of Quality award were: Pat Phipps, Chris Kingston, Darin Goode, Trace Hamm, Shane Swindle and Jason Bean. Principal Jim Herndon received the Beacon of Quality award for his excellent leadership.

At Madison High School, Kiro Murphy, Kara Miller, Eric Kary, Michael Ferguson and William Russell were recognized for pursuing careers in the academic and vocational fields, and student Latrisha Swift received the Academic Achievement Award. Beacon of Quality winners were: Michael Ferguson, Marsha Reed, Eric Coleman and William Russell. Teacher Loretta Cook received the Beacon of Quality award for her excellence in special education.

PERMAC's A Hit At WRMC

Training and start-up for Shell's maintenance, equipment and materials computing system, known as PERMAC (Plant Engineering Resource Management and Control), is nearing completion at WRMC. But how has the roll-out gone since it began last August? Here's a look at how the system is enabling WRMC to become a more productive and reliable Complex.

Meeting The Needs

Since 1991, Andy Macias, PERMAC Training Coordinator, has led the effort to ensure a smooth implementation of the new computing system. This was a significant undertaking, because PERMAC is replacing the maintenance work request system, known as MUTS (Manpower Utilization and Tracking System), and other systems related to engineering data and inventory management.

"Wood River has been the lead location for implementing PERMAC, so it's been our responsibility to make sure the system worked as it was intended," says Macias. "We also wanted to determine the best way to train people so they could effectively use PERMAC to perform their jobs."

More than 100 people have worked hard to ensure the success of PERMAC at WRMC since its initial project assurance stages began in Aromatics East and the Electric Shop in September 1991. "By introducing PERMAC to a smaller group at first, we were able to eliminate system problems as well as refine the implementation approach before introducing PERMAC to other areas," says Marcy Fisher, Manager Organizational Effectiveness & Training.

> *"Wood River has been the lead location for implementing PERMAC, so it's been our responsibility to make sure the system worked as it was intended."*
>
> **– Andy Macias**

Once this assurance step was completed, a Complex-wide roll-out of PERMAC began. The roll-out has steadily progressed since August 1992, and will be completed by August 1993. At that time, all areas will fully rely on PERMAC for their maintenance, equipment and materials system needs.

Probably the most significant element contributing to PERMAC's success during the roll-out has been the training approach used by the team. "Our approach was to train most people within a few weeks of when they would begin to use PERMAC," says Fisher. "Then, after PERMAC started up, we provided them with several weeks of field support and training to ensure that they were able to use the system to accomplish their work."

This training approach has helped to get PERMAC use at Wood River off to a successful start, and the results have been impressive.

"When PERMAC training came to my area, the 13 craftsmen assigned to me enrolled so they could take over the task of managing their own work," says Terry Elrod, Multicraft Foreman in Environmental Operations. "With PERMAC, the crafts can schedule their own jobs, plan their own work, schedule tasks for other crafts and even estimate time against the work requests."

Craftsmen also can order parts through PERMAC, says Elrod. "Crafts no longer needs to order materials, parts or tools by phone, saving a significant amount of time," he says. But Elrod feels the greatest advantage of PERMAC is the reduction of time he must spend at the computer. "Before PERMAC, I spent between one and two hours each day at the computer," he says. "With PERMAC, the craftsmen enter their own data, and the workload is spread among 13 individuals, instead of being handled by me. PERMAC is a great system that does the work of many previous systems."

And The Winners Are...

Congratulations to winners of WRMC's Rock of Reliability Award for the months of December 1992, and January through March 1993! Developed by the Complex Leadership Team (CLT), the "rock" recognizes any group that demonstrates leadership in reliability performance.

Judging for the monthly award is based on a number of criteria, including meeting business needs, continuous improvement, human reliability, root-cause analysis, prevention and safety/environmental performance. The Reliability Planning Group selects each month's winner.

The December 1992 winner was the Incident Investigation team of Valerie Huntsman, Control Systems Engineering, Todd Miner, Process Engineering, and George Ritter, Distilling Unit. The team was formed to examine the distilling deprop column pressure relief valve.

In January, the Catalytic Reformer 2 (CR-2) Board Revision Team won the Rock of Reliability Award for making major revisions to the CR2 control board during the November 1992 CR2 turnaround.

The Alkylation/Cracking Department was recognized in February for meeting the Rock of Reliability criteria in several key areas. And in March, Vacuum Flasher 2 Turnaround Operations and Suppport received the award for completing several tasks ahead of schedule and below budget.

WRMC Receives High Honors In Star Awards

Wood River Manufacturing Complex fared well in the 1992 Manufacturing Performance Excellence (Star) Awards competition, receiving gold or silver stars in all ten categories.

Gold stars are awarded for outstanding performance in a category, and silver stars recognize significant progress toward performance excellence. The Complex received gold stars in the categories of: environmental; quality improvement; operating plan; practices and procedures; productivity; and external relations. Silver stars were given for health and safety; reliability; cost management; and maintenance effectiveness.

"Congratulations to all employees whose continued commitment is making a positive difference in our performance," wrote Gayle Johnson, Manufacturing Complex Manager, in a recent bulletin board announcement. "These are challenging times for us, however, I am confident that through dedication and hard work we will survive. The four silver stars indicate we have some improvement opportunities, so let's rededicate ourselves to make further progress in 1993."

Safety And Environmental Tracking Signs Changed

The Safety and Environmental tracking signs at the Main and South gates recently were changed to reflect the 1993 Complex Prevention Index and Safety and Environmental goals.

The 1993 safety OSHA recordable rate goal is 1.6. Year-to-date our rate is 2.71 as of June 21. The 1993 environmental incident rate goal is 7.0, with our current year-to-date rate coming in at 9.21. When our performance is less than or equal to the safety and/or environmental goal, the scale will remain green.

The numerical values above the environmental light indicate the number of recordable incidents for the month. The values for 1993 are: 0-7 above the green light; 8-11 above the yellow light; and 12 or more posted above the red light. The 1993 numerical values above the safety light are: 0 above the green light; 1 above the yellow light; and 2 or more above the red light.

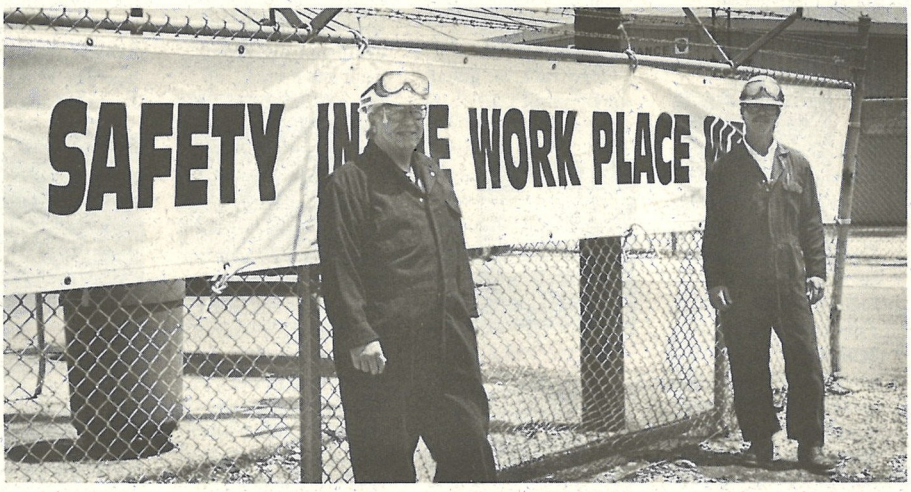
WRMC has established a Health, Safety & Environmental Prevention Index Rate to monitor the level of prevention activities being performed in 1993. This index rate is a leading indicator to provide the Complex weekly feedback on its prevention focus and identifies trends early so corrective action may be taken before a serious injury occurs. WRMC's 1993 Prevention Index Rate goal is 4,600 (per 200,000 hours worked).

The prevention index scale was added this year to indicate efforts in prevention activities. The index is determined by the number of safety and environmental prevention activities multiplied by 200,000, then divided by the total hours worked by individuals at Wood River. This same equation is used to figure the OSHA recordable rate. When prevention activities rise above the 4,600 mark, the scale will be green.It takes just one prevention activity per week by each of us to reach the prevention index goal.

WRMC A Winner At NPRA Awards Banquet

Wood River Manufacturing Complex received top honors for its exceptional record of safe operations. At the Safety Awards Banquet, held May 4 in Houston, WRMC received the NPRA Gold Award for a 28-percent reduction in the total recordable incidence rate during 1992, as well as four Safety Achievement awards. Safety and Health Committee members Dave Mahanay, Electrician, and Roger Pfeiffer, Senior Safety Inspector, attended the banquet to accept the awards, then presented them to Gayle Johnson, Manufacturing Complex Manager.





Safety In The Workplace

Shell contractors put safety top of mind when they held "Safety In The Workplace Week," June 6 through 12. Contractors were greeted by a banner reminding them of safety, and several won prizes, including bicycles, baseball tickets, safety glasses and first aid kits. People across the nation participated in the national awareness campaign. Contractors Bob O'Neal, Bechtel, and Dennis Puhl, Clayco–Accurate, put up the banner seen here.

WRMC Recognized By Safety Council of Greater St. Louis

WRMC received an award for "best sustained performance during 1992" from the Safety Council of Greater St. Louis during an awards ceremony held May 13. Brad Darr, Compounder Helper 1, and John Compton Jr., Insulator, accepted the



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GRADUATES

Shell Salutes 1993 Graduates



William Akers

William graduates from the University of Missouri-Rolla, where he received a bachelor's degree in mechanical engineering. During college, William, who received the Curator's Scholarship, was a member of the American Society of Mechanical Engineers, the Society of Automotive Engineers and played intramural basketball. He also is a member of Pi Tau Sigma, the mechanical engineering honorary society. William is the son of retiree James Akers.



Beth Bartosiak

Beth graduates from Marquette High School, where she was a member of the National Honor Society, Student Council and the cheerleading team. Beth is listed in Who's Who Among American High School Students, is a member of the Ambassador's Club and is on the High Honor Roll. Beth plans to attend SIUE to major in nursing. She is the daughter of Ed Bartosiak Jr.



Cindy Belchik

Cindy graduates from Roxana High School, where she played volleyball and served as senior editor-in-chief of the Roxana yearbook. Cindy, a scholar-athlete, is listed in Who's Who Among American High School Students and is a member of the National Honor Society. She plans to attend Belleville Area College. Cindy is the daughter of Tom Belchik.



Laura Belville

Laura graduates from Lewis & Clark Community College with an associate's degree in science. While attending night school, Laura worked full-time at Olin, where she will continue her career upon graduation. Laura, a member of the Dean's List, is the daughter of Raymond Kerkemeyer.



Christopher Bertman

Christopher graduates from Jersey Community High School, where he played football, was a member of the Student Council and was nominated by fellow students to be mayor of Jerseyville for Student Government Day. He also was awarded the University of Missouri-Rolla McDonnell Douglas Alumni Scholarship, where he will major in engineering. Christopher is the grandson of retiree J.H. Becker.



Jon Birmingham

Jon graduates from Roxana High School, where he was active in Student Council and the Mock Trial Team, and a member of the tennis team. Jon, who received a 1993 Shell Foundation Scholarship, plans to attend Northwestern Illinois Univ. to major in mechanical engineering. Jon is the son of retiree Harvey Birmingham.



Chris Blanc

Chris graduates from Massachusetts Institute of Technology with a bachelor's degree in aerospace engineering. During college, Chris was vice president of the senior class. He received the Shell National Merit Scholarship and the Hughes Aircraft Award for being an Outstanding Freshman Aerospace Engineering Student in 1990. Chris plans to work for Martin-Marietta or participate in the Jesuit Volunteer Corps. He is the son of Edward Blanc.



Chad Bollman

Chad graduates from Edwardsville Senior High School, where he played baseball as a first baseman and as a pitcher for the "Tigers." Chad plans to attend college. He is the grandson of retiree Carl Groeteka.



Stephanye Bond

Stephanye graduates from Civic Memorial High School, where she was active in band, the French Club and the drill team. Stephanye will attend SIUE to become a dentist. She is the granddaughter of Shirley Allen.



Steven Bopp

Steven graduates from Edwardsville Senior High School, where he was a member of the National Honor Society, the JETS/Math teams and varsity golf. Steven was Valedictorian for his class, and was a National Merit finalist and and Illinois State Scholar. Steven plans to attend the University of Illinois at Champaign-Urbana to study liberal arts and science. Steven is the grandson of retiree Nolan Woods.



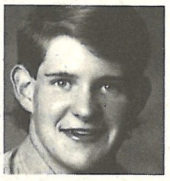
Jeffrey Bourland

Jeffrey graduates from Drury College with bachelor's degrees in international management and French. Jeffrey was a Drury Ambassador, a member of the Global Community Club and is a Sigma Pi fraternity member. During school, Jeffrey received the Leadership Scholarship, was on the Dean's List and was a member of the Phi Eta Sigma freshman honor society and Pi Delta Phi French honor society. He plans to work for two years, then attend graduate school for an MBA in international marketing. Jeffrey is the son of Gary Bourland and the grandson of retiree E.V. Bourland.



Terry Bratton Jr.

Terry graduates from Lincoln University in Jefferson City, Mo., where he received a bachelor's degree in agribusiness. Terry received the Missouri Department of Conservation Sylvester Frison Award. He will attend graduate school to earn a master's degree in agribusiness. Terry is the son of Terry Bratton Sr.



Christopher Brendle

Christopher graduates from Edwardsville Senior High School, where he was active in a building trades program during his junior and senior years. Christopher plans to attend Ranken Technical College. He is the son of James Brendle.



Allison Brice

Allison graduates from Alton High School, where she participated in Minority Excellence, Student Council and Talent Search. Allison was named Miss NAACP for Illinois, and has received six first-place medals for vocals. She also received an Award of Excellence in physics. Allison plans to attend Lincoln University in Jefferson City, Mo. Allison is the daughter of Joe Brice.



Rodney Caffey

Rodney graduated from Illinois State University in December, where he majored in communications. During college,

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Rodney was a member of Alpha Phi Alpha, Order of Omega and the ISU Toastmasters. He received the Illinois State General Assembly Scholarship and the National Urban League Scholarship. Rodney is listed in Who's Who. He is the son of Tom Caffey.



John Carmody

John graduates from Granite City High School, where he was active in soccer, tennis and the Science Club. John, an honor student, received state recognition for tennis and was named Most Valuable Player. John, who is the grandson of retiree John Carmody, plans to attend college.



Jennifer Carpenter

Jennifer graduates from Edwardsville Senior High School. Jennifer, who served as a COE in office occupations at WRMC, plans to attend SIUE next fall. Jennifer is the daughter of Clif Carpenter.



Carrie Carter

Carrie graduates from Edwardsville Senior High School, where she was active in Youth & Government, Students for Community Awareness Regarding the Environment (SCARE) and the drama club. Carrie plans to attend Illinois State University. She is the daughter of Ronald Carter.



Jaime Clark

Jaime graduates from East Alton/Wood River High School, where she was active on the drill team, Student Council executive board and Big Sisters. Jaime is a winner of the 1993 Shell Foundation Scholarship, a member of the National Honor Society and an Illinois State Scholar. Jamie will attend Millikin University where she received a Valedictorian Scholarship. Jaime is the daughter of William Clark.



Diane Cline

Diane graduates from the University of Missouri-Columbia with a bachelor's degree in therapeutic recreation. During college, Diane was a student intern at Epworth Children's Home, and at the VA Hospital in Columbia. A member of the Missouri Recreation and Parks Association, Diane is the daughter of retiree William Cline.



Edward Crim

Edward graduates from L'Anse High School in L'Anse, Mich., where he was active in Youth in Government. Edward received a 1993 Shell Foundation Scholarship Award, an MEAP Science Award and a Student Leadership Award. He plans to attend Michigan Technological University to major in pre-med. Edward is the son of retiree John Crim.



Denise Renee Davis

Denise graduates from the University of Illinois, with a bachelor's degree in early childhood development. Denise received an Illinois State Scholarship and was on the Dean's List. She will pursue a career in teaching young children. Denise is the niece of Robin Rader and the granddaughter of retiree Leon Crawford.



Mary Davis

Mary graduates from Belleville Township High School West, where she was active in Marching Band and Winter Guard and received a certificate of commendation for Outstanding Citizenship Qualities. Mary will attend SIUE. She is the daughter of Joseph Davis.



Jeanne Davis

Jeanne graduates from SIUE, where she earned a bachelor's degree in elementary education. On the Dean's List while at college, Jeanne plans to find a permanent teaching position. Jeanne is the daughter of retiree W.T. Davis.



Bruce Dorris

Bruce graduates from SIUE with a master of science degree in education and a major in instructional technology. Bruce plans to continue his current duties as WRMC's Contractor Safety Coordinator.



Jennifer Dunn

Jennifer graduates from Highland High School, where she was a member of the Literacy Club, the Spanish Club and band. Jennifer is an Illinois State Scholar and is listed in Who's Who Among American High School Students. She also is a member of Sociedad Honoraria Hispanica. Jennifer will attend Illinois State University. She is the granddaughter of retiree Everett Weiss.



Stephanie Elliott

Stephanie graduates from Lewis & Clark Community College with an associate's degree in accounting. Stephanie is listed in Who's Who Among American Junior Colleges, was on the President's List and was nominated to Phi Theta Kappa. She currently is attending SIUE to study accounting. Stephanie is the daughter of Dorothy Hysten.



Trisha Farmer

Trisha graduates from East Alton/Wood River High School, where she was a JV and Varsity cheerleader and received the President's Physical Fitness Team Award. Trisha will attend Forest Park Community College to study mortuary science. Trisha is the daughter of David Farmer.



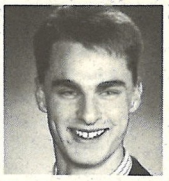
Jared Fenton

Jared graduates from SIUE with a bachelor's degree in business management. He currently works for Sigma Chemical Co., in St. Louis. Jared is the son of Wayne Fenton.



Jason Fenton

Jason graduates from Highland High School, where he was a member of Lifesavers and the tennis and basketball teams. Jason will attend the University of Missouri-Columbia. He is the son of Wayne Fenton.



Stephen Franke Jr.

Stephen graduates from Washington University in St. Louis, where he earned a bachelor's degree in business administration. During college, Stephen played Varsity basketball and was a member of Sigma

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Chi. A recipient of the Dean's Honorary Scholarship, Stephen will attend graduate school. He is the son of Stephen Franke, who recently transferred to Head Office.



Tricia Franke

Tricia graduates from Edwardsville Senior High School, where she played basketball, volleyball and softball. Tricia received a basketball scholarship to Lewis & Clark Community College. She is the daughter of Gary Franke.



Bill Franke

Bill graduates from St. Louis Country Day School, where he was a member of the Varsity swimming team, the Varsity water polo team and the JV water polo team. During his senior year, Bill received the Outstanding Swimmer Award and served as captain of the Varsity swimming and water polo teams. Bill plans to attend college and continue his swimming career. Bill is the son of Stephen Franke, who recently transferred to Head Office.



Karen George

Karen graduates from Notre Dame High School in St. Louis, where she was a member of the Varsity swim team, manager of the basketball team and a Fall Festival cheerleader. Karen also was a member of the National Honor Society and was on the "A" honor roll. She will to attend Bradley University to major in engineering. Karen is the daughter of Al George.



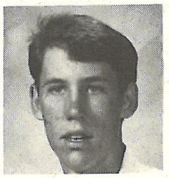
Michael Graham

Michael graduates from East Alton-Wood River Community High School, where he was Student Council vice president, served as Peer Leadership class representative and played Varsity soccer. Michael received a four-year Presidential Academic scholarship to the University of Dayton and was named a National Merit Commended Student An Illinois State Scholar and a Silver Medallion Award winner. Michael is the son of Robert Graham.



Amanda Gudac

Amanda graduates from Granite City Senior High School, where she was a member of the yearbook staff, an Alpha peer leader and played Varsity tennis. Amanda is listed in Who's Who Among American High School Students, served as secretary of the National Honor Society and as president of the Quill and Scroll. Amanda plans to attend St. Louis College of Pharmacy. She is the daughter of Greg Gudac.



P.J. Hamilton

P.J. graduates from Granite City High School, where he played golf, basketball and baseball. P.J. will attend SIUE to major in environmental engineering. P.J. is the son of Phil Hamilton.



Lisa Henke

Lisa graduates from Edwardsville Senior High School, where she was a member of the Spanish Club. Lisa plans to attend SIUE to major in social work. She is the daughter of Arnold Henke.



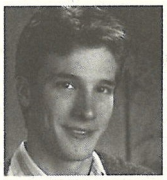
Laura James

Laura graduates from Granite City Senior High School, where she participated in the business co-op program her senior year at the Traffic Division of Granite City Hall. Laura will attend Belleville Area College and SIUE to earn a bachelor's degree in business management. Laura is the daughter of Steve James.



Jennifer Jones

Jennifer graduates from Alton High School, where she was a member of concert band and was on the honor roll. Jennifer will attend Ranken Technical Institute to major in architectural drafting. She is the daughter of Jackie Jones.



Richard Jones

Richard graduates from Bunker Hill High School, where he was active in drama and played basketball. Richard is a certified lifeguard, an Eagle Scout, and received the God and Country Award. Richard is the grandson of retiree Raymond Jones.



Eric Karlovic

Eric graduates from Mt. Olive High School, where he played all-conference football and baseball and served as president of the CYO. Eric is an Illinois State Scholar, a National Merit Commended Scholar and a member of the National Honor Society. He plans to attend the University of Illinois at Champaign-Urbana. Eric is the son of Joe Karlovic.



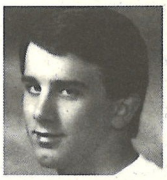
Patrick Keith

Patrick graduates from Marquette High School, where he was a member of student council, captain of the football team and played baseball and basketball. During high school, Patrick was named Knights of Columbus Offensive Lineman of the Year and selected for the Alton Telegraph All Area Football and All Area Baseball for third base. Patrick will attend Millikin University to study business. He is the son of John Keith.



Jamie LuAnn King

Jamie graduates from Jersey Community High School, where she received a tennis scholarship to attend Lewis & Clark Community College. Jamie plans to become an occupational therapist. She is the daughter of W. Larry King.



Jayson King

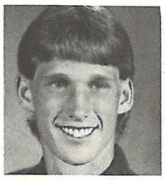
Jayson King graduates from Lewis & Clark Community College. He will attend SIU-Carbondale to major in law enforcement. Jayson hopes to become a conservation police officer. Jayson is the son of W. Larry King.



Robert Kossina

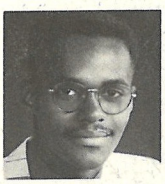
Robert graduates from St. Louis University High School, where he was involved in Junior Achievement and a member of the Varsity bowling team. Robert also volunteered at the St. Joseph Home for Boys, serving as a teacher's aid. Robert will attend the University of Missouri-Rolla on an academic scholarship. Robert is the son of James Kossina.

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Richard Laird

Richard graduates from Civic Memorial High School, where he played soccer and baseball. Richard plans to attend Lewis & Clark Community College. He is the son of Jo Ann Laird.



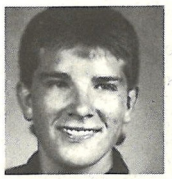
Larry Leflore Jr.

Larry graduates from the University of Illinois at Champaign-Urbana with a bachelor's degree in elementary education. A recipient of the Ronald McNair Scholarship, Larry was on the President's List and the Dean's List. He also was a student teacher and served as president of the Black Students Association and organized and operated the Brotherhood House. Larry plans to attend graduate school at the University of Illinois. He is the son of Larry Leflore Sr.



Christina Lowe

Christina graduates from Civic Memorial High School. She plans to pursue a career in physical therapy. Christina is a Shell employee in Maintenance.



Trevor Martin

Trevor graduates from Civic Memorial High School, where he was an honor student. He plans to attend Lewis & Clark Community College to study accounting or engineering. Trevor is the son of George Martin.



Tanesha McGee

Tanesha graduates from East St. Louis Senior High School, where she was a member of the yearbook staff. Tanesha will attend a business college to major in business and secretarial studies. Tanesha is the daughter of Stanley McGee.



Julie Metzger

Julie graduates from Ursuline Academy, where she played Varsity volleyball and softball and was a member of the National Honor Society. Julie received the MVP Award for softball, was named to the All-Star softball team and the All-District volleyball team. She will attend Bradley University to study engineering. Julie is the daughter of Robert Metzger.

Beverly Meyer

Beverly graduates from SIUE with a bachelor's degree in liberal studies. During college, Beverly was on the Dean's List and participated in the Honor's Day Convocation. She plans to continue working at SIUE in the Academic Counseling and Advising Office. Beverly is the wife of Wayne Meyer.



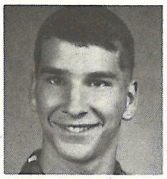
Lisa Miller

Lisa graduates from Roxana High School, where she was Flag Corp captain, a band member and played on the All-Area girls' basketball team. Lisa is a member of the National Honor Society, was named an All American Scholar and is listed in Who's Who Among American High School Students. She will major in pre-med at Harding University in Searcy, Ark. Lisa is the daughter of David Miller.



David Mills

David graduates from Southwestern High School, where he was a member of the Calculus Club, the basketball team and cross-country and track teams. David will attend Illinois College to major in economics. David is the son of John Mills.



Christopher Moore

Christopher graduates from Civic Memorial High School, where he played Varsity soccer, ran Varsity track and was a member of the Keystone Club. Christopher also is an Illinois State Scholar, member of the National Honor Society and is listed in Who's Who Among American High School Students. Christopher received an Air Force ROTC scholarship to attend SIUE, where he will major in electrical engineering. He is the son of Larry Moore.



April Mortimer

April graduates from Civic Memorial High School, where she was a member of the Office Occupations Club, the Spanish Club and the Color Guard. April is listed in Who's Who Among American High School Students, and is a member of the honor roll and a member of the Spanish National Honor Society. She will attend SIUE to study accounting. April is the daughter of Ed Mortimer.



Kyle Nailor

Kyle graduates from Roxana High School, where he was a football letterman during his freshman, sophomore and junior years, vice president of the "R" Club and a Homecoming escort. Kyle will attend SIUE to study health sciences. He is the son of Scott Nailor.



Jacqueline Nemsky

Jacqueline graduates from Triad High School, where she was a member of the Student Council, secretary for Model U.N., and a cheerleader. Jacqueline was a Who's Who representative, Youth Salute candidate and a Saturday Scholar. She will attend McKendree College in Lebanon, Ill., to study accounting. Jacqueline is the daughter of Tom Nemsky.



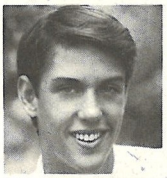
Laura Ortmann

Laura graduates from Belleville East High School, where she was a member of the Spanish Club, the Ecology Club, and the Foreign Exchange Club. An Illinois State Scholar and member of the National Honor Society, Laura received an Illinois College Honor Scholarship. She will attend Illinois College in Jacksonville, Ill. Laura is the daughter of Walter Ortmann.



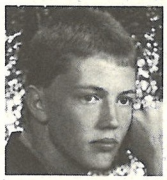
Andrew Perfetti

Andrew graduates from Collinsville High School, where he ran cross-country track, served as co-captain of the cross-country track team and participated in the "30 Days of Fitness" team promoting a drug-free society. Andrew will attend Western Illinois University to major in chemistry, and plans to become an orthodontist. Andrew is the son of Gary Perfetti.



Mark Phelps

Mark graduates from Alton High School, where he was a member of the Marching 100 band. Mark will attend Eastern Illinois University. Mark is the son of Bill Phelps.



Patrick Phipps

Patrick graduates from Roxana High School, where he lettered in football for two years,

WRR GRADUATES

served as class president and was a member of the Student Council. Patrick is a 1993 Shell Foundation Scholarship winner, an Illinois State Scholar, a Silver Medallion winner and a member of the National Honor Society. He will attend Illinois College to major in biology. Patrick is the son of Richard Phipps.



Angela Pratt

Angela graduates from Redbud High School, where she was active in the Culinary Arts Club and the Drama Club. Angela is a National Honor Society member and an Illinois State Scholar. She received a President's Scholarship to attend Missouri State Univ. in Cape Girardeau, where she will major in fashion merchandising. Angela is the daughter of Bob Pratt.



Rebecca Quigley

Rebecca graduates from Southwestern High School, where she was yearbook editor, president of the National Honor Society and senior class treasurer. Rebecca was named a DAR Good Citizen and received the Principal's Leadership Award. She also received the Dean's Scholarship from Bradley University where she will attend. Rebecca is the daughter of Beverly Quigley.



Jennifer Rhoads

Jennifer graduates from Robert Morris College in Springfield, Ill., where she majored in business management. Jennifer plans to continue her education. Jennifer is the daughter of Randall Rhoads.



Scott Rhoads

Scott graduates from Eastern Illinois University with a master's degree in business administration. Scott will enter the job market. He is the son of Randall Rhoads.



Robin Ritter

Robin graduates Phi Beta Kappa from the University of Illinois, Champaign-Urbana with a bachelor's degree in speech communications. Robin was a member of the 1992 Homecoming Court and was selected for the Fred H. Turner Merit Fellowship-Internship. She received a graduate research assistantship and will pursue a master's degree in human resources from the university's Institute of Labor and Industrial Relations. Robin is the daughter of George Ritter.



Kimberly Rollins Runkle

Kimberly graduates from Illinois College with a bachelor's degree in communication. During college, Kimberly was a student assistant in the Communication Department and a Student Ambassador. She was on the Dean's List, a member of the Delta Mu Delta National Business Honor Society and recipient of the Monticello Scholarship Award for Women. Kimberly is the daughter of Keith Rollins.



Jeremy Sarti

Jeremy graduates from Gillespie High School. He plans to attend Ranken Technical College to study machine shop technology. Jeremy is the son of Steve Sarti.



Erin Schaake

Erin graduates from Illinois Wesleyan in Bloomington, Ill., with a bachelor's degree in accounting. During college, Erin was president of Kappa Delta sorority, rush chairperson for Phi Gamma Nu and public relations director and disc jockey for the campus radio station. She also received an alumni scholarship and was an Alpha Mu Gamma foreign language honorary. Erin has taken the CPA exam. She is the daughter of Jacque Peipert.



Amy Scroggins

Amy graduates from Roxana High School, where she was captain of Varsity cheerleaders and a member of the Pep Club. Amy was twice selected as UCA All-Star Cheerleader. She will attend SIUC to study sports medicine. Amy is the daughter of Mitch Scroggins.



Mark Seagle

Mark graduates from Witt High School, where he played basketball and served on the yearbook and newspaper staffs. Mark is listed in Who's Who Among American High School Students and received the Perfect Attendance Award. He will attend Western Illinois University in Macomb, Ill. Mark is the grandson of Don Rundle.



Tara Seymour

Tara graduates from Alton High School, where she was a member of the Office Occupations Club and Business Professionals of America. Tara plans to attend SIUE to study occupational therapy or child psychology. A COE assigned to Purchasing this summer, Tara is the daughter of Terry Seymour.



Erin Shetley

Erin graduates from Civic Memorial High School, where she participated in cross-country, track and soccer. Erin received a Dean's Scholarship to attend the University of Evansville in Evansville, Ind. Erin is the granddaughter of retiree James Donelson.



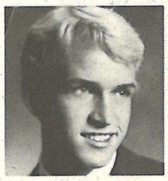
Daniel Smith

Daniel graduates from Granite City Sr. High School. He will attend Belleville Area College to study industrial electronics. Daniel is the son of William Smith.



Matthew Smith, III

Matthew graduates from Collinsville High School, where he played tennis and golf and was a member of the Spanish Club. Matthew will attend SIUE to major in chemistry. He is the son of Matthew Smith.



Michael Smith

Michael graduates from the University of Illinois at Champaign-Urbana with a bachelor's degree in math. During college, Michael was a volunteer tutor for Vis-a-Vis, a member of the Transfer Student Association and a G.E.D. instructor. A member of Kappa Delta Pi Education Honor Society, Michael also was on the Dean's List and was a member of the Student Teaching Advisory Council. He currently teaches at Lewis & Clark Community College. Michael is the stepson of Jim Sherwood.



James Taylor

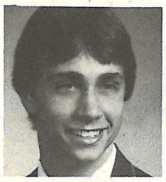
James graduates from Granite City Senior High School. He is the son of James Taylor.

WRR GRADUATES



Diane Tepen

Diane graduates from Lewis & Clark Community College with an associate's degree in special education. Diane, who was on the Dean's List, will attend SIUE to major in special education. Diane is the daughter of Victor Tepen.



Russell Tepen

Russell graduates with honors from SIUE with a bachelor's degree in education. Russell will seek a teaching position in elementary education. He is the son of Victor Tepen.



Dirk Tiede

Dirk graduates from Edwardsville High School, where he was active in orchestra and German Club. Dirk is an Illinois Scholar and is listed in Who's Who Among American High School Students. He received a four-year art and music talent scholarship from Millikin University, where he will major in commercial art/computer graphics. Dirk is the son of Dennis Tiede.



Julie Tottleben

Julie graduates from SIU-Carbondale with a bachelor's degree in elementary education. During college, Julie was a four-year letterwoman and captain of the women's Varsity track team. She also was a member of the Kappa Delta Pi education honor society. Julie received the Paul Douglas Teachers Scholarship, the Gateway All Academic Award and was a Dean's List Scholar. She is the daughter of Joyce Dildine and the granddaughter of retiree Leslie Isaacs.



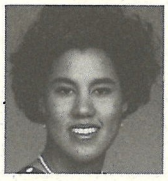
Laura Tracy

Laura graduates from SIUE with a master's degree in business administration. During college, Laura was a member of Phi Eta Sigma, the American Marketing Association, and the Dean's College Honors Club. She was named Outstanding Marketing Student, received the Hardee's Scholarship and is listed in Who's Who Among American College Students. Laura works as a marketing assistant for Hardee's. She is the daughter of Mike Tracy.



Linda Tracy

Linda graduates from Triad High School, where she was a member of the Triad pompon squad, the show choir for musicals and a participant in scholar bowl. An honors student, Linda will attend SIUE. Linda is the daughter of Mike Tracy.



Vanessa Vassar

Vanessa graduates from Greenville College with a bachelor's degree in psychology. During college, Vanessa was a member of the campus Bible study group, the Greenville fitness center and the Rapport Club. She received a Leadership scholarship and was on the Dean's List. Vanessa is the daughter of Henry Vassar.

Jon Wagnon

Jon graduates from Marquette High School, where he played football, served in the campus ministry and was a member of the yearbook staff. Selected as a 1993 Shell Foundation Scholarship winner, Jon also is an Illinois Scholar and served as secretary of the National Honor Society. Jon received a Dean's Scholarship to attend St. Louis University, where he will study pre-med. Jon is the son of Don Wagnon.



Yvonna Washington

Yvonna graduates from Northern Illinois University with a bachelor's degree in communication. During college, Yvonna was a member of the NIU Black Gospel Choir, Minorities in Communication and the Black Student Caucus. She is the daughter of James Washington.



Rhonda Webel

Rhonda graduates from SIUE with a bachelor's degree in business administration. During college, Rhonda participated in the student leadership program and was a member of the Society For Human Resource Management. She graduated cum laude with Dean's List honors. Rhonda is the daughter of retiree Francis Menke.



Nicole Wells

Nicole graduates from Roxana High School, where she was active in cheerleading, Student Council and the "R" Club. Nicole also is a Congressional Scholar and is listed in Who's Who Among American High School Students. She plans to attend SIUE to major in computer science or primary education. Nicole is the daughter of John Wells.



Lori White

Lori graduates from Alton High School, where she a member of Future Business Leaders of America, Business Professionals of America and the Marching 100. A recipient of the Ladder of Leadership Award and the Aspiring Business Leader Award, Lori is also listed in Who's Who Among American High School Students. She will attend Lewis & Clark Community College to study accounting. Lori is the granddaughter of retiree James Troy.



Michelle Wildhaber

Michelle graduates from Triad High School, where she was a member of the pompon squad and the Spanish Club. Michelle is listed in Who's Who Among American High School Students and was an Illinois Drill Team Association All-Star in 1991-92. She will attend SIUE to major in nursing. Michelle is the daughter of Ronald Wildhaber.



Laura Williams

Laura graduates from the University of Wisconsin at Madison with a master's degree in metallurgical engineering. During college, Laura was a member of the Metallurgical Society, Society of Women Engineers and Alpha Sigma Mu honor society. She received the Iron and Steel Society scholarship, the WAAIME scholarship and the Kaiser Aluminum and Chemical Corporation scholarship. Laurie is the daughter of retiree Jack Williams.

Scott Wright

Scott graduates from the University of Illinois with a Ph.D. in physical chemistry. Scott is pursuing a career in physical chemistry. He is the son of Gary Wright.

A Moment In History

When the Martinez Complex alumni visited the Wood River Manufacturing Complex recently, they received an up-close look of the History Museum and a preview of the new museum site under construction.

On May 17, about 70 Martinez retirees and guests, led by Alumni Board Chairman Bob Gotelli, arrived at WRMC for a tour of the Complex and museum. The group then toured the new museum. Martinez alumni also presented History Museum curators Lois Cooper, Margaret Middlecoff and Andy Dick with a plaque to mark the occasion. The plaque read: "In recognition of your diligent effort in the founding of the Alumni Organization Museum."

"We borrowed many ideas for our History Museum from Martinez Complex, so it was really nice to have them recognize what we've accomplished here in the last few years," says Margaret Middlecoff. "They were very impressed."

More than 35 Shell retirees and employees have been working since October 1992 to convert Shell's former Research Diagnostic Lab into a permanent location for Shell's History Museum. The group hopes to have the museum ready for its grand opening in September 1993.

The History Museum, currently located on the ground floor of the Main Office Building, is open each Wednesday, from 10 a.m. to 2 p.m. Anyone wishing to visit the museum or contribute an artifact should contact Main Gate Security for entrance into the Main Office Building, or call 618/255-3081.

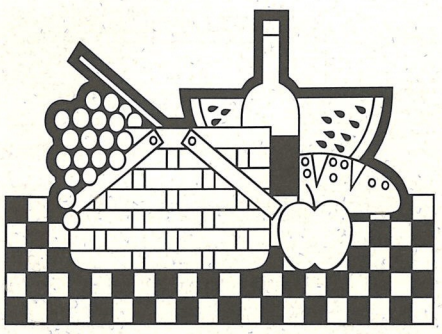


Martinez Complex alumni gathered for a group shot to commemmorate their tour through WRMC, including the site of the new History Museum being constructed. The group also visited Branson, Mo., Hannibal, Mo., and Cahokia Mounds.

A Note To Our Readers

Good Neighbors will return in the next issue of the *Wood River Review*. We simply couldn't fit it into this issue because of our annual graduate feature.

If you know someone who provides a valuable community service or has an interesting or unusual hobby, let us know. We're still looking for good neighbors for our upcoming issues. Send your ideas to: Mary James, *Wood River Review* editor, Community Relations department, Human Resources Building. You also can call (618) 255-3649 and leave a message.



SRA Family Day

Saturday, July 17, 1993
Wood River Aquatic Center,
670 Whitelaw Avenue
Noon - 9 p.m.

$1/person or $5/family
before July 10

$2/person or $10/family
at the gate

$3 for each guest

Entertainment and catered food supplies

Contact the following people for tickets:

NAME	EXT.	HOME PHONE
Lois Compton	3356	217/324-4936
Jane Dempsey	2435	618/377-2376
Randy Duncan	2629	618/377-5714
Kerry Pitt	2509	618/656-2396

SRA Calendar Of Events: July - September, 1993

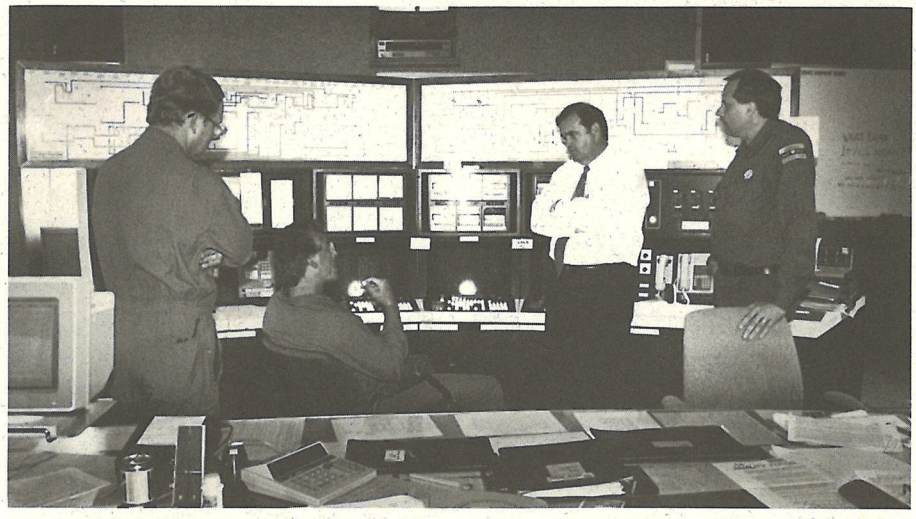
Special SRA Events:

*SRA Family Day, Saturday, July 17 (see accompanying notice)

SRA Activities (ongoing):

Activity	League Secretary	PROFS
Radio Club (began Jan.)	Robert Travis	RET6
Archery (Feb. - Sept.)	Bill Owens	CWO34
Fishing contests	Roy Pickerill	——
Bass tournaments (began Apr.)	Mike McVey	MAM34
Trapshooting (began May)	Larry Ray	——
Softball (began May)	John LaCour	
Golf (began May)	Steve Eatmon	SLE
Skeetshooting (began May)	Larry Ray	——
Pistol league (began May)	Jim Maxfield	JJM34
Mon/Wed bowling (begins Aug)	Harry Green (Mon)	——
	Mike Brooks (Wed)	MEB34
Sun mixed bowling (begins Aug)	Mike Brooks	MEB34
Co-ed volleyball (begins Aug)	Dave Crockett	DJC6

For additional information, call Kerry Pitt at 255-2509. For more information about sports activities, send a PROFS note or call the appropriate league secretary listed above, or call Becky Bertani at 255-2328.



U.S. Rep. Jerry Costello Visits WRMC

U.S. Representative Jerry Costello saw Wood River Manufacturing Complex up close when he visited June 7. Rep. Costello toured the Complex, including the Lubricants control room, where he received a lesson in operations.

Shell Wood River Pensioners' Dinner Reservation Form

Shell Wood River Pensioners' Association 27th Annual Dinner
Wednesday, Sept. 15, 1993
11 a.m. - 3 p.m. (meal served at noon)
Speaker to be announced

American Legion Park Post #199
Edwardsville, Illinois

Cost: $6 per person
All reservations payable in advance.
Reservation deadline is Sept. 10, 1993.

Special note: The committee looks forward to seeing you on Sept. 15. If you are unable to attend, please share your news with us, because many pensioners are interested in learning about the activities and whereabouts of their Shell friends. Call Committee Chairman Joe Lanzerotte at 618/259-5304, or Cliff Barnes at

NAME: _____ AGE: _____

DATE RETIRED: _____

DEPT/CRAFT: _____

RESIDENCE (city): _____

PHONE NUMBER: _____

ADDITIONAL INFORMATION: _____

_____

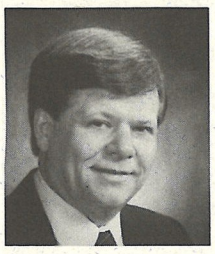
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Please make check payable to "Shell Pensioners' Dinner Fund."

Please return this form to:

C. W. Barnes
714 Y Riviera Circle
Edwardsville, IL 62025

Retirements



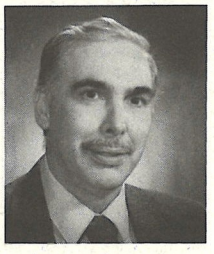
Jim Berra
Operations Foreman
Operations-Gas
26 years



Terry Davis
Compounder Helper 1
Lubes-Compounding
31 years of service



Pete Peterson, Sr.
Operations Foreman
Operations-Alkylation
27 years



Terry Pomatto
Operations Foeman
Operations-Cracking
27 years

WRR

BILLBOARD

Wood River Gladiators Shine At '93 Community Challenge

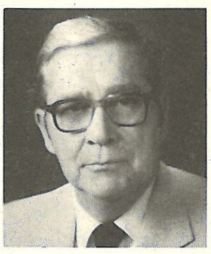
Some 41 Wood River Manufacturing Complex men and women took the challenge and fought for a title in the 1993 Alton/Twin Rivers Growth Associaton Community Challenge, held June 5 to June 11, 1993. The Complex team placed third among 12 companies.

The challenge wasn't just to compete in customary athletic events. Participants had to show their skills in other, less conventional competitions, too, such as leap frog, team aerobics, wheelbarrow racing, pie eating and the calculator race. Brains were even required for the Knowledge Bowl and the jigsaw puzzle contest.

Wood River received a 1993 Community Challenge plaque, which is located in the cafeteria. Members of the 1993 team are:

Barb Baggett
Cathy Bonsanti
Carol Callahan
Dave DeBruler
Dick Farmer
Jeff Funkhouser
Jeff Hall
Jim Hughart
Val Huntsman
Stan Kincade
Gayle Layer
Bill Lucas
Kerry Pitt
Brian Roberts
Les Schlemer
Keith Schoenleber
Danny Skaer
Julie Strouse
Jim Strohbeck
Gary Whyte
Patricia Wrigley
Eric Bancks
Ralph Butler
Dan Callahan
Jane Dempsey
Mike Fossen
Donna Hall
Dave Halliday
Mike Huntsman
Bill Jacobs
John Kwas
Stan Layer
Jim Newlin
Sharon Rhoades
Tim Roff
Rick Schwarz
Kathy Shewmake
Trish Skaer
Rick Strouse
Becky Tolbert
Alan Witt

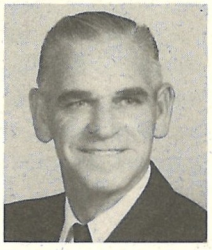
In Remembrance



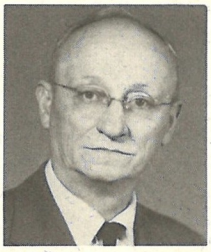
Carl Campbell, 67, died May 26. Mr. Campbell was an Operator 1/Breaker in Dispatching before retiring in 1985 after 37 years of service.



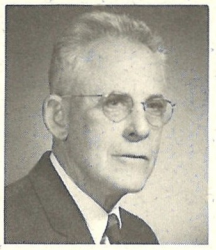
Orlie Fulkerson, 93, died April 19. Mr. Fulkerson was a Compounder 4th in Compounding before retiring in 1963 after 24 years of service.



Lloyd Giddings, 78, died May 12. Mr. Giddings was a Pipefitter 1 in the Engineering field before retiring in 1968 after 30 years of service.



Ira Killam, 97, died April 22. Mr. Killam was an Operator 1 in Distilling before retiring in 1960 after 33 years of service.



Earnest Martindale, 92, died May 1. Mr. Martindale was an Electrician 1st in the Engineering field before retiring in 1963 after 37 years of service.



Russell Moore, 77, died June 12. Mr. Moore was a Pipefitter 1 in the Engineering field before retiring in 1969 after 30 years of service.

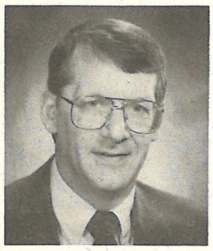


George Sample, 79, died May 3. Mr. Sample was Manager of Environmental Conservation before retiring in 1972 after 35 years of service.

William Hawkins, 94, died June 13. Mr. Hawkins was Patrolman in Fire and Safety before retiring in 1963 after 35 years of service.

Frank Heintz, 81, died May 27. Mr. Heintz was an Operations Foreman in Lubricants before retiring in 1974 after 44 years of service.

Service Anniversaries



Gary Lang
Operations Foreman
Distilling
25 years

Classified Ads

For Sale: 1977 Procraft 16-foot fish and ski boat with walkthrough windshield; 150 horsepower Mercury engine; Mercury Thruster trolling motor; 2 LCRS. $3,250 or best offer. Call (618) 377-9810.

facturing locations with an integrated information system tool for the management of maintenance activities, materials and inventory management activities, and serve as a central location for information about engineering equipment and reliability. The project team consisted of the Core Team, the IS (Information Systems) Team and the WRMC Implementation Team.

Once PERMAC was selected, WRMC was selected as the initial implementation site to pilot the product during the assurance testing phase for all manufacturing sites. Some 80 end users from the other seven manufacturing locations also were involved during the project's analysis, design, development and implementation steps.

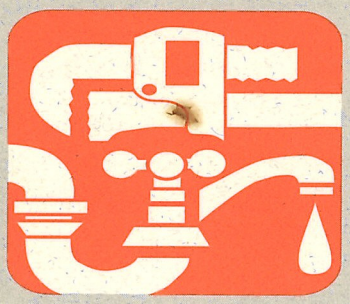
The team's efforts exemplified all of the President's Award criteria, including corporate values, leadership, teamwork, innovation and creativity, and quality concepts and principles. Team members from WRMC are: Larry Allen; Denny Bolton; Joe Davis; Terry Elrod; Rick Goodman; Mike Hribar; Jim Kossina; Andy Macias; John Mangoff; Scottie Monroe; Jerry Painter; Rick Ralston; Gerry Scroggins; Diana Speicher; Rebecca Tolbert; Bob Wassick; Al Weiss; Jane Wells; and Donna Yates.

"Congratulations to these award winners, as well as everyone who so ably represented WRMC in this award program, including those WRMC employees whose teams were nominated but not chosen as winners," wrote Gayle Johnson. "Congratulations also to the many employees who supported these teams' outstanding efforts."

President's Award winners also received kudos from Shell President Frank Richardson. In his announcement, he said, "The teams receiving the President's Award, as well as the many fine teams proposed for the award, provide important examples of the extraordinary results that can be achieved when Shell people combine their talents, their ideas, and their energy to pursue a common goal."

In The Next Issue:

- WRMC celebrates 75 years of refining excellence
- Reliability Planning Group sets reliability improvement goals for WRMC
- SERVE home repair day June 17



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I Care!
PREVENTION
BUILDING ENVIRONMENTAL AND SAFETY TRADITIONS

The *Wood River Review* is published for employees, pensioners and friends of Shell Oil Company in Wood River, Illinois.

Mary A. James, editor
Stephanie Hibray, designer
Rick Stankoven, production artist

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