

Shellegram

91:5

DEER PARK MANUFACTURING COMPLEX

Safety, environmental, quality

Multicategory achievement awards received by Complex in 1990

DPMC fared well in 1990 Shell and external achievement awards in many categories. Those categories include safety, environment, quality, and productivity.

In the latest set of Shell location "Star Awards"—the Manufacturing Performance Excellence Awards—DPMC received recognition in Quality Improvement (Refining/Marketing & Chemical), Environmental (Chemical), Practices & Procedures (Refining/Marketing & Chemical), External Relations (Refining/Marketing & Chemical), Cost Management (Chemical), Maintenance Effectiveness (Chemical), and Productivity Improvement (Chemical).

Refining & Marketing includes Fuels plus Base Chemicals, Quality Assurance Lab and support organizations. Chemical includes Chemical Operations plus Phenol, Isoprene, Hydrocarbon Solvents and their support organizations.

Within the Quality Improvement category, the Complex was cited for its Logistics Quest Program, reduction in Lubricants waivers and production of SU 2000E.

Chemical's performance in the environmental area markedly improved. Key initiatives included the establishment of the concept of effluents from units are products with specifications.

"Excellent progress" was noted in the

Practices & Procedures category with the use of interactive video training in critical safety and emergency procedures. In External Relations, DPMC developed many new community programs and strengthened ties with governmental and community agencies.

Specific programs enhancing Productivity Improvement included the introduction of the Supervisor Operations and Maintenance (SOM) concept, several information system enhancements including On-Line Operations Manuals and the Problem Resolution Format system (PRFs), and the opening of the new Phenol maintenance zone shop.

It is a credit to all the people in the DPMC Lubricants organization for the excellent progress they have made in all performance areas, but most particularly, safety.

Under Cost Management, the complex's actual base fixed costs were below 1990 STOP by 4 percent. Also, Chemical developed a computer program allowing the review of historical variable utilizations to predict future utilization.

Chemical efforts also improved in Maintenance Effectiveness with the focus on safety performance improvements, high involvement in the Quality Improvement Process and increased accountability/responsibility of the Maintenance foremen.

"I was pleased with stars which we were awarded, but disappointed that our performance did not merit stars in all categories. We should set this accomplishment as a meaningful goal for 1991," says J.D. JOHNSON, superintendent, Chemical.

Other awards rounding out the year were the Shell Lubricants Location Recognition Award for best performance, and the National Petroleum Refiners Association's Award for Safety Achievement.



WHAT A GAS—Allen Livanec, Quality Assurance/North Lab, explains to Shell Deer Park Explorers "the basics" of analyzing a gasoline stream for octane number on DPMC's on-line blending analyzer. The group took a tour recently through the refinery and included a stop at the Gasoline Testing Evaluation Center (GTEC). DPMC is a sponsor of Explorer Post 999, a Boy Scouts of America program offering career exploration programs for high school youth.

(See Achievement awards on Page 3)



Control Systems tells readers Why we're so safe

EDITOR'S NOTE: In honor of a 20-year history of no lost-time injuries and no recordable injuries during 1990 in Control Systems, The Shellegram asked several members of that department for their thoughts on safety and the safety improvements and attitudes that could be responsible for the excellent safety record.

JOHN CARLSON, CS/Olefins:
 "We all want to go home at 4 o'clock in one piece and we want to make the work atmosphere as productive and safe as possible. If a craftsman finds a safety problem, in many cases, not only does he report the problem, he's also part of the cure. The bottom line is that I want to go home and so do my guys. Our approach to work provides an opportunity for craftsmen to be educated, to go find problems, and help correct them. It makes their job easier as well as safer."

MIKE PIWETZ, Central Control Systems:
 "I think we can attribute our safety record to an individual awareness and also an attitude. From the standpoint of awareness, we bring a lot of hidden 'gotchas' that are out there in the field to our Safe Work Group meetings each month. And by bringing those out it gives us the ability to keep

a lookout for similar things in our own work area."
 As for attitude, I think it's the mainstay of the success that we've seen. People don't want to have an accident. The only reason we do have one is because of carelessness, or we're not thinking about what we're doing—we're just reacting instead of thinking first."

TODD MONETTE, CS/Aromatics:
 "The excellent safety record that we have accumulated can be attributed to a very simple concept: 'KEEPING SAFETY THE #1 AGENDA ITEM' very day and in every job. By treating this as a requirement for each task, the awareness level of everyone has increased two fold. Also the very nature of our groups' responsibilities, being field oriented, keeps us very aware of our surroundings, which provides a good mechanism for feedback to the respective operating groups."

Control Systems is a very strong participant in the HSIP process. We have had at least two or three of our work groups in the 'Top 10' for the past year. APRs, Safety Suggestions, and Job Safety Analyses (JSAs) have become tools of the trade for our group. I guess you could say Control Systems has an attitude... a safe one!"

BILLY KELLY, CS/Logistics:
 "I believe that Shell's most recent commitment toward 'Walking the Talk' has contributed quite a bit to safety. People really believe that Shell is sincere, concerned, interested, willing to help. Safety is important to me. It's more important the older you get. You realize that things can happen, and when they do, how devastating it is to your family and the people around you. I've been in the position where I needed people to work at one particular job and not had the manpower around because somebody was out injured."

Control Systems orients "special needs" vendors

"List the six protective equipment items required to enter DPMC".
 "How do we control risk?"
 "Where can you find the evacuation plan for your area?"

These are a few of the questions Control Systems' vendors have been asked to answer recently, as part of a Vendor Safety Orientation now required of all "special need" vendors doing business with Control Systems.

The orientation, along with special visiting procedures, is meant to initiate the infrequent DPMC visitor to the safety procedures and practices here. For the vendor, the procedure calls for him/her to answer a brief written quiz after viewing two contractor safety videos.

The Control Systems representative has a responsibility here, too. It's to make sure the vendor receives the proper safety gear upon entering the gate, to administer the orientation, and to escort the vendor from the time he/she enters, until he/she leaves. The special vendor also receives the yellow accident prevention booklet. A copy of the test is filed with departmental records.

"What we needed was a way to deal with vendors that didn't fit into any other category. Our management, CHARLIE ROBERTS and MIKE MARTIN, recognized this problem," says BILL KENNEDY, Supervisor of Control Systems/Systems Support.

The procedure hinges on the employee taking responsibility for these vendors, according to Kennedy, who says the self-audited program has been working very well.

Kennedy is also the S.A.F.E. Team Leader in his department's safety awareness program, which is investigating special visitors for Complex-wide application.

"When you look at the maze of visitors and start fitting them into the safety program, we'll probably find that there are differences in the way they're handled," says Kennedy. "So what we did was focus first on the vendors that came out to do work in the process areas. That's how we came up with the current procedures for Control Systems."

"Hopefully these kinds of efforts will help us to have another 20 years without an LTA—a milestone we just hit this year," he adds.

HSIP PHASE II BOX SCORES

MONTH OF MARCH

Audits	504
Near Miss / APRs	740
Drills	175
% Participation	76.9

OSHA RECORDABLES YEAR THROUGH APRIL 8

TOTAL COMPLEX	
Frequency	1.8
Recordables	25
Lost Time	3

DPMC PERSONNEL	
Frequency	1.8
Recordables	12
Lost Time	0



How do I tell them to change what they're doing?

by Nikkie Saunders, Control Systems

We've all run into the problem. You're on the job and you see your co-worker engaging in activity that could cause an injury. You want to point out that what he or she is doing, or is about to do—or isn't going to do—could cause harm. But you stop yourself. You're certain the other person will be offended by your warning, no matter how polite you try to be. What do you do?

The answer is that you tell him. Regardless of how "well" you do or do not do it, alerting a co-worker to danger, serious or minor, is the only thing that counts. If you can do this in an objective, well-phrased, friendly fashion and get a thank-you in response, that's good. But there's usually not much time available for editing, and you and the recipient of your caution need to understand that.

Safety can't hinge on an appropriately arranged group of words that have been carefully selected to achieve an effect and retain a pleasant atmosphere. It's a gift we give each other, and gifts should be received in the spirit they're given.

In the end, we may not like how we're repaid for our effort, but we'll like less what we'll live with if we don't warn our co-worker and an injury occurs. A couple moments of minor discomfort if someone reacts unpleasantly to our reminder of safety are, after all, only a couple moments of minor discomfort. Injury can be for a lifetime ... theirs and yours. ■

LOCATION News Briefs

EDITOR'S NOTE: Location News Briefs is a new column focusing on information and events making news at other Shell locations.

The Geismar Chemical Plant has initiated the Campaign for Academic Distinction, a fund to advance public education by working with individual teachers and their public schools in East Baton Rouge Parish for innovative ideas and programs.

New cyclones were preparing for a Cat Cracker shutdown at the Anacortes Refinery earlier this year. The location was to have installed 12 pairs, in readiness for their April shutdown.

On February 10, Wilmington Manufacturing Complex completed three million hours without a days-away injury or illness. ■

Achievement awards

(Continued from Page 1)

DPMC's Lubricants Business Area received the Lubricants Award for best performance among Shell's seven lubricants manufacturing and distribution locations. The Lubricants area includes Lube Manufacturing and Lube Logistics operating departments. The award was based on these seven performance categories: Health & Safety, Environmental, Quality Improvement, Operating Plan, Reliability, Cost Performance, and Productivity Improvement.

"Winning the location award was a first

for DPMC Lubricants since the inception of the award several years ago. It is a credit to all the people in the DPMC Lubricants organization for the excellent progress they have made in all performance areas, but most particularly, safety," says MIKE RUDNICKI, LPA superintendent.

The Complex received the NPRA Safety Award for operating 1,590,477 employee hours from Feb. 8, 1990, through June 9, 1990, "without a lost-workday case involving days away from work." ■

Healthspots...

Musculoskeletal injury: the pain of over & over

EDITORS NOTE: This article was prepared by members of the Health S.A.F.E. Team. The team is dedicated to providing information on healthy lifestyles to DPMC employees and their families.

Repetitive motion disorders are a type of musculoskeletal injury where the hands, shoulders, elbows and wrists are common victims.

The result can be pain, restricted movement, swelling or numbness.

Repetitive motion disorders occur when highly repetitive motions are combined with fast, forceful movements and awkward positions. Do you perform a lot of repetitive hand and arm motions? Do you bend your wrist often? Do you grasp and pinch objects often? Do you frequently raise your arm above your shoulder? These types of activities can make you susceptible to repetitive motion disorders.

Symptoms of repetitive motion disorders include waking at night because of pain, numbness, tingling, swelling or on-going aches in your hands, fingers or arms.

As with most injuries, prevention is the



best cure. Avoid repeating the same motion frequently, the same way. Vary your technique, and avoid awkward positions. Don't use too much pressure/force when you perform repeated activities. Choose the right tools and use them properly. Use power tools with the least amount of vibration. Use your whole arm and avoid locking your elbows. Take a break to stretch and relax and vary your activities.

If symptoms appear and resting alone does not stop the pain, seek medical attention.

Your doctor may prescribe a splint or medication. To avoid aggravating the injury, initiate an assessment of your daily activities. Stay flexible, build strength, eat sensibly, rest and work smart at home and at play. For more information, pamphlets are located in the Health and Safety Building and at Medical. ■

Remember, Healthspots says:

*Repetitive motion disorders,
a problem you sure want to avoid;
Prevention is in, worry is out so don't be a noid!
When you must do a task, over and over again,
Change positions often, avoid the pain.*

*Use the right tools, take periodic breaks,
Vary your technique, and prevent the aches.*

*Protect elbows and wrists, build strength,
stay flexible,
Exercise regularly, and don't become
a vegetable!*

*Whether on the job or at home, at work
or at play,
Avoid repeated motions,
and keep those joints healthy all day!*

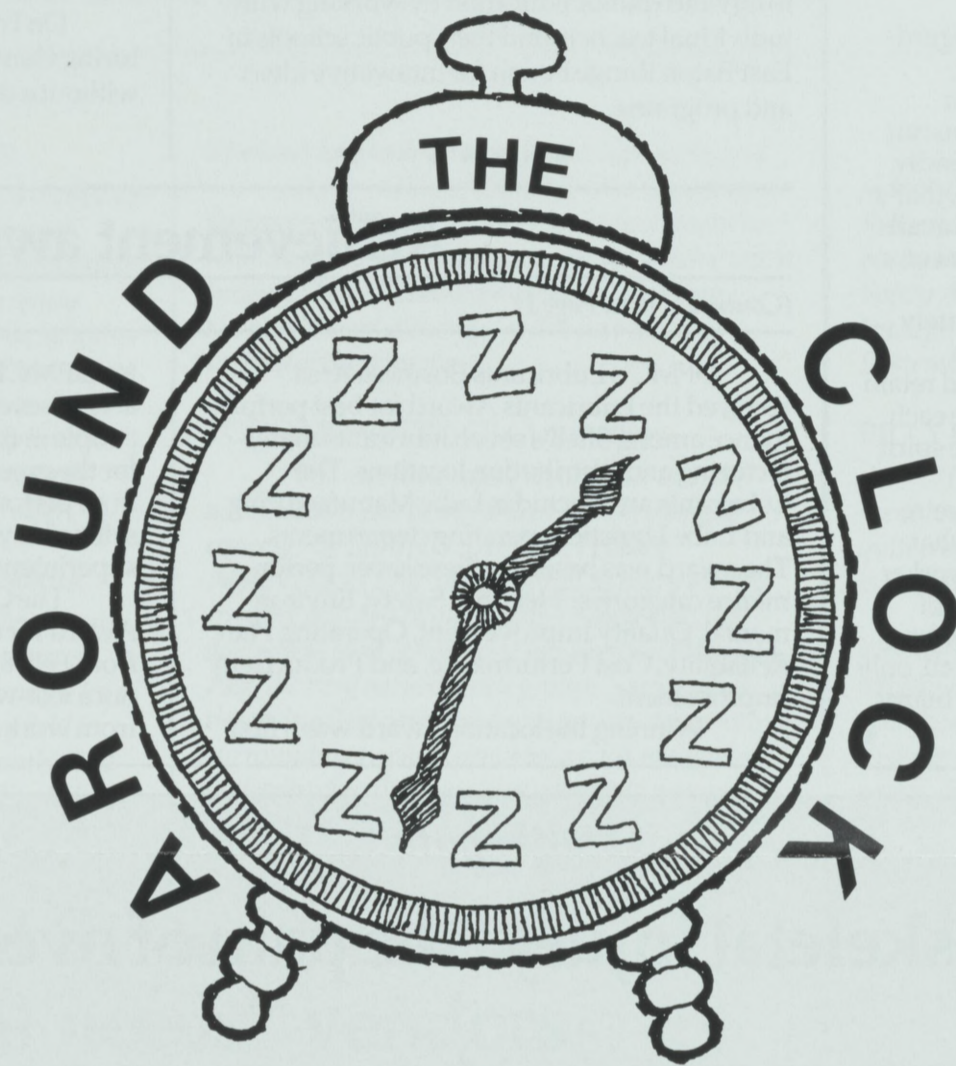
Source: Goldberg, Robert L. "Preventing Repetitive Motion Injuries." Krames Communication Pamphlet, 1989.



"Blessings light on him who first invented sleep!"

Miguel de Cervantes Saavedra, 1547-1616

Working & sleeping



When we sleep, we give ourselves a welcome and necessary break, a chance to rest our minds and bodies from the events of the last 16 or so hours. Sleep is profoundly restorative, say medical researchers. The typical seven or eight hours of sleep lets us wake up feeling refreshed—like a new person—ready to think, feel, experience, make decisions.

Yet everybody has experienced a disruption in their sleep habits at one time or another. Meeting deadlines, managing a family emergency, answering the call of a crying infant, and shiftwork are ordinary life events that cause us to miss the amount of sleep we normally get or change the times at which we get our rest.

For the shiftworker, that disruption is a way of life.

Shifts are how the work schedule of a large percentage of the American working population is structured. At least 21,000,000 Americans are shiftworkers—one out of every four employed men, and one out of every six employed women. The Shell Deer Park work force contributes to the shiftworker population. Approximately 40 percent of DPMC employees work a rotating

day/evening/night schedule—about 1012 out of over 2400, according to Employee Relations.

HERB MILLER, environmental supervisor, a shiftworker for 22 years, is comfortable with his lifestyle. He likes the time off in the middle of the week, and being able to avoid much of the rush-hour crowds associated with day work.



Herb Miller

But for Miller, night, or "graveyard" shift, is the toughest.

The day Miller starts graveyards, he rises early—about 6 a.m. — and relaxes most of the day at home with TV or some light activity. Then he takes about a two-hour nap just before he goes to work at 9:30 p.m.

Coming home from a graveyard shift, Miller goes straight to bed and rises at about 1:30 p.m. He still takes the two-hour nap before returning to work that evening. "I don't get the same amount of sleep when I'm

on graveyards... not at one time."

To aid his restful daytime sleep, he makes his bedroom as dark as possible, turns on a window air conditioning unit to muffle noises, and unplugs the phone.

Miller's eating habits also change on graveyards. In the evening when he rises, he eats breakfast; on the job about 2 a.m. he usually eats a regular dinner.

As for social activities, "I just work around my schedule," he adds.

For Lube Logistics' Operator BOBBY WILLIAMS,



Bobby Williams

another longtime shiftworker, a slightly different approach to night shift works best. Williams goes straight to bed after work, but doesn't nap before returning to work. Instead of aiding his restfulness, a pre-work nap makes it harder for him to complete his shift.

For the last five months before his recent temporary assignment in Customer Service,



Williams' job, loading rack operator, called for him to work a straight night shift—a big reason why he applied for the position.

"I like it that way. I like being off in the daytime because I can get a lot done around the house and not have to worry about the traffic," says Williams.

A single father of three children ages 16, 13 and 7, night shift meshes with Williams' schedule, allowing him to see his kids off to school in the morning and be there when they return.

As a shiftworker of 13 years, Williams offers this advice to others on shifts: always get your rest so you can do a good job, get to bed at a reasonable time, allow yourself plenty of time to get to work, and prepare for shiftwork.

"Don't expect to come to work and do a good job if you stay up all day or all night, no matter what shift," he adds.

"You have to pattern your life to shift-work," says BOB TIMMONS, Training, a former shiftworker who now instructs new operators. Teaching shiftworker coping skills is a part of Timmons' operator training regimen.

It's Timmons' belief that each worker establishes the pattern that works best for him or her because shiftwork affects each individual differently. "Your style depends on whether you're married, if you have kids, if those kids are at home or grown. All that has to be worked out with communication instead of catch as catch can."

But basic to a successful career of shiftwork, offers the instructor, is that you've "got to rest, eat right and communicate with your family."

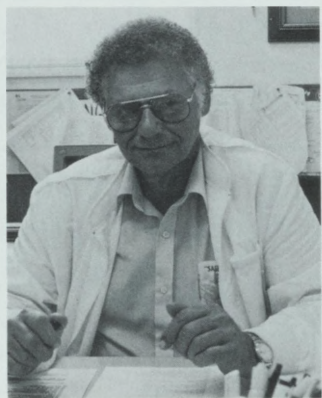
Timmons recommends that if one begins to feel drowsy that he refresh himself by moving around and do something active for about 15 to 20 minutes, until the feeling passes.

Other revitalization techniques are offered in the video "Shiftwork: How to Cope," used here at DPMC during new operator training sessions. They include talking to people, stretching, and breathing exercises.

"I tell new operators they need to be primarily concerned with their health and welfare and safety. The biggest mistake people make is not getting their rest. You need proper rest to stay alert," says Timmons, who would put a sign on his front door "Shiftworker Asleep" to alert anyone entering the house.

Experts on sleep, as well as those who work shiftwork, also recommend heavy carpeting and drapes, and keeping the room dark and cool.

There is indeed life after shiftwork. Evidence suggests that employees can prevent or at least reduce the deleterious effects of working around the clock. ■



Bob Timmons

Sleep: a signal from our biological clock

Managing your life to minimize the disruption is how shiftworkers learn to cope and even enjoy changing sleep/wake cycles.

Shiftworkers should first understand that any suffering from shiftwork hours is not a weakness but a design and functioning of the human body, says MATRICES Consultants, Inc., in their video "Shiftwork: How to Cope."

Medical journals teach us that there exists in all of us a biological clock—internal biological cycles called circadian rhythms. The circadian system is synchronized to the 24-hour rotation of the earth. Our physical and psychological functions follow a 24-hour cycle related to a daytime

activity pattern. These patterns, or time cues carry along these rhythms. There are physical and social cues: light/dark cycles; natural noises, social factors such as family activity, awareness of the time of day, and eating schedules, for examples.

For the shiftworker, cues are noncomplementary. Off-shift work results in a disruption of our biological rhythms, say researchers. Our bodies and minds are getting cues inappropriate to our sleep-wake schedule.

But the shiftworker can develop strategies to minimize the effects. Those include changes to the diet, control of lighting, noise and temperature, napping, and prescribed medication. ■

Sources: Notes provided by Dr. Edmond Shepper; MATRICES Consultants, Inc: Shiftwork: How to Cope (videocassette); Donald Tepas, PhD & Antonio B. Carvalhais, MA: Sleep Patterns of Shiftworkers. Occupational Medicine; Roger R. Rosa, PhD, Michael H. Bonnet, PhD, Richard R. Bootzin, PhD, Timothy Monk, PhD, Patricia E. Penn, PhD, Donald I. Tepas, PhD, James K. Walsh, PhD: Intervention Factors for Promoting Adjustment to Nightwork and Shiftwork. Occupational Medicine; Paul Naitoh, PhD, Tamsin L. Kelly, MD, Carl Englund, PhD: Health Effects of Sleep Deprivation. Occupational Medicine.



Pipe & valve hydrotests the mark of the Quality Process

The Hydrotest facility at the Central Maintenance Shops tests the pressure integrity of fabricated vessels, details and valves—a result of the Quality Process at work.

Now two years old, the facility conducts rigorous tests using state-of-the-art equipment tailored for DPMC needs to ensure equipment reliability, integrity, and compliance with American Petroleum Institute (API) standards. Both new and reconditioned valves, newly fabricated pipe details, small vessels and repaired or revised pipe details are tested here in support of Central Maintenance, Turn-around Planning and project activities.

The facility brought under one roof what was once performed out in the field. "Pipefitters put a proposal together and convinced management of the cost-effectiveness and potential productivity improvements that such a facility could bring," says BEN GOOKIN, pipefitter.

The craftsmen who operate it have tested in excess of 1,500 valves a year, and probably the same number of piping details, according to

Gookin. Gookin admits it's a big improvement over the old system, where pipefitters would scramble for parts and equipment, causing time delays.

The testing of equipment, pipes and valves is more than the facility itself. It's a procedure "where reliability of the material is verified before it's installed throughout DPMC. This helps to make the Complex a safer and more environmentally sound place to work," explains Gookin. "Every item that's tested here is logged on computer files. We can track when it was tested, at what pressure it was tested, MUTTS ticket numbers, account numbers, types of alloys, where it was installed, and what kind of services it's in... to name a few."

When a valve failure is encountered, a full write-up is sent to Pressure Equipment Inspection and to Purchasing.

"Purchasing is included so that a vendor can be contacted if an excessive number of failures are encountered," explains Gookin. "It insures DPMC is getting what we pay for—safe, reliable equipment." ■

CLASSIFIEDS

WANT TO BUY: Old fishing plugs, reels and equipment. Pay in cash. Contact HERB BUTLER, 353-3612.

FOUND: Shell pendant with chain. Please identify. Call 479-6329.

FOR SALE: 14 x 52 M.H. with 14 x 24 add-on room, on 4 lots, utility bldgs. Boat docks available. Contact W.E. KLEIBER, 692-1698.

FOR RENT: 3-bedroom trailer with large sun room in Marble Falls. On the water with tennis courts, and swimming pool across the street. Golf courses and Inks Lake State Park nearby. \$400/month. CONTACT G.N. JACOBSON, 452-0768 or X6-6394 (246-6394). ■

Answer to PAFEC "Picture This" puzzle is:
I believe in quality.

Graduate issue set for July *Shellegram*

It's time again for the *Shellegram* to make plans to honor graduating sons and daughters of Deer Park Complex employees and retirees. The annual Graduates Issue will be published in July and will also include graduating employees and their spouses.

Please print graduates' name clearly on a separate piece of paper and apply to back of photo. Do not write on back of photo. Send or deliver graduate's photograph (head-and-shoulders portrait, if possible) along with the completed form by:

- Mailing to the *Shellegram* office, P.O. Box 100, Deer Park, Texas 77536;



- Sending through interoffice mail to the North Administration Building, Room 238B;
- Hand-delivering to North Administration Building, Room 238A. (Drop in wall tray by door.)

The deadline for submitting photographs and forms is Monday, June 3.

Photographs and complimentary copies of the Graduates Issue will be mailed to the employee/parent's address listed on the form provided below. ■

TYPE OR PRINT CLEARLY

Graduate's Name _____ Relationship _____

Employee/Parent's Name _____ Department _____ Work Extension _____

Graduating From (Check one) High School College

Name of High School/College _____

Location of High School/College _____ Degree _____ Major _____

Employee/Parent's Address _____
(street) (city) (state) (zipcode)

Home Phone _____

Attach photo of graduate with name on back.

Deadline for submission is June 3



Volunteering: a bridge for abused women, children

OVIDIA LINDSEY is a "bridge over troubled water" for the abused women and children at a shelter by the same name.

Lindsey, Log./Env./Util., has been a devoted and long-time volunteer for The Bridge, a resale shop for the Pasadena-based shelter Bridge Over Troubled Water, and the other volunteers know it. Recently they named her "Volunteer of the Month."

"There are a lot of things you can do through The Bridge," says Lindsey. "Volunteers can answer the telephone, babysit, be a friend, and read to children. The shelter also needs a painter, carpenter, electrician and someone that can do some plumbing, and people to move furniture and lift boxes of merchandise brought in for resale."

Bilingual volunteers in particular are needed.

At the resale shop Lindsey does a little bit of everything. She operates the cash register, sorts, prices and tags merchandise, and assists customers—particularly the Spanish-speaking ones. She puts in an average of 25 hours a week, working just about every weeknight and alternating Saturdays. Her son also volunteers as the shelter's chiropractor.

Lindsey and her family also help SERVE (Shell Employee Retiree Volunteer Effort) through the Shareable Wearables program, and by painting and repairing apartments every year. In addition, she is a supervisor with the Jerry Lewis Muscular Dystrophy Association Telethon.

Letters to the Editor

Fantastic party

Many, many thanks for the fantastic retirement party. June and I appreciate the time, effort and caring that went into the memorable day you gave us. Our time with Shell and all of you has been terrific. Come see us at Bentwater.

DEAN & JUNE ZURKAMMER

Retirement party thanks

A special thank you to my friends who gave me a wonderful retirement party. The memory will be cherished. Each time I see the scroll and use the gift I will think of you.

ELGIN MATTHEWS

Shell Oil donates \$250,000 to Red Cross Gulf Crisis Fund

Shell Oil Company announced recently a \$250,000 contribution to the American Red Cross's Gulf Crisis Fund.

Two-thirds of the funds raised will go toward supporting Red Cross chapters across the nation with their ongoing efforts to help the thousands of service people and their families impacted by the Gulf war. The remaining one-third will go to the International Red Cross in support of its refugee, POW and civilian tracing activities. Shell's contribution will help the Red Cross carry out these critical missions, despite the increased costs incurred.

"It is with the heartfelt thanks of all Shell employees that we make this contribution so that the Red Cross can assist those who sacrificed so much for all of us here at home," said Shell President F.H. Richardson.

"We commend the Red Cross for its fine work whenever this nation's people are in need," he added.

American Red Cross President Elizabeth Dole said the undertaking, which has a goal of raising \$30 million, is the largest war-relief effort since World War II. Former President Ronald Reagan is chairing the campaign.

Shell Oil is a Corporate Angel

Shell Oil Company announced recently it has joined the Corporate Angel Network, an organization that helps cancer patients travel to optimum centers nationwide. Shell will share its corporate aircraft with a fleet of more than 750 airplanes from leading U.S. companies nationwide, providing free travel to patients needing treatment at distant cancer centers.

"Joining the Corporate Angel Network is one small way we can make travel a little less stressful for patients in need of a helping hand," says Shell President F.H. RICHARDSON. "There's little inconvenience to Shell, it allows patients to travel in comfort, and it helps ease their financial burden."



The Corporate Angel Network was founded in 1981 on the concept of using empty seats on corporate aircraft to facilitate better health care for cancer patients. Conceived by two recovered cancer patients in White Plains, N.Y., the Angel Network has grown from a first-year total of 24 flights to a current average of between 60 and 70 flights each month.

The network operates by member companies, such as Shell, providing their tentative weekly flight schedules to Corporate Angel headquarters for potential matching up with patients in need of travel. Shell and other member companies allow the patient and a companion to use what otherwise would be empty seats on scheduled flights.

SCORANOTES

Fishing tourney

Cast your line for cash prizes May 18 for the Saltwater Fishing Tournament. Entry fee \$10 for members, \$15 for nonmembers. Weigh-in time is 6-7 p.m. at Sylvan Beach in La Porte. Absolutely no entry after 7 p.m.

Two camping trips

Crockett Family Resort on Houston County Lake is the site of the next camping excursion, May 25. Deposit \$10. Twenty sites available.

Then on June 14 it's camping in the Hill Country at River Road Campgrounds in New Braunfels. Deposit \$10. Twenty sites available.

Both sites are going fast, so send your deposits now to BILLY DANIEL, TAP 125.

Fun at the roller rink

Skate up a storm at the Skating Party, June 4 from 6-9 p.m. at the Sports Page Roller Rink in Deer Park. Free to members, guests \$2.

Shrimp boil

M-m-m-m. A Shrimp and Crawfish Boil is set for June 1 at Lenox Ranch (Nnow called Pineland Party Ranch). Members \$6, nonmembers \$10. Children 10 and under \$3. Activities include: swimming pool, bingo, horseshoes, playground, volleyball, softball. Bring your own drinks.

Those interested in helping to plan and set up for this event may contact Billie Daniel at X6-6684 (246-6684), RUSSELL ADAMS at 549-9948 (beeper), or MARILYN WILLIAMS at X6-7844 (246-7844).

SCORA Spring Volleyball Winners

The "Side-outs" won their first game against the "Strippers." This moved the strippers to the losers bracket in the playoffs. By defeating the Generics, the Strippers won a rematch with the Side-Outs.

"It was a close, hard-fought game between two very good teams, but the Side-Outs won again to take the Championship, going undefeated," remarks Russell Adams,

SCORA president.

1st Place: Side-Outs

CHRISTY CAMPBELL, OMER CAMPBELL, SHARON FEUGE, LYNN FOWLER, BOBBIE HARGRAVES, DALE HARGRAVES, JONELLE INGEBRETSON, RANDY INGEBRETSON (captain).

2nd Place: Strippers

DENISE WALKER-ELSTON, ROD ELSTON, CLAYTON HARDY, JAMES MATTOX, GAYLE PRIGMORE, JAY PRIGMORE, E.C. ROOPNARINE, DARLINE SCOTT, J.W. SCOTT, CAT SOUBY, CHRIS STEAHLE, PEE WEE TINNER, JESSE WILLIAMS (captain), KAY WILLIAMS.

3rd Place: Generics

CAROLYN ANDERSON, ED BILSKI, PENNY BILSKI, DALE ELDREDGE (captain), TOMMY KEELING, BETH PRITCHARD, JIM SPRULL.

SCORA extends a special thanks to SMOKEY MATHER for organizing and running the playoffs.



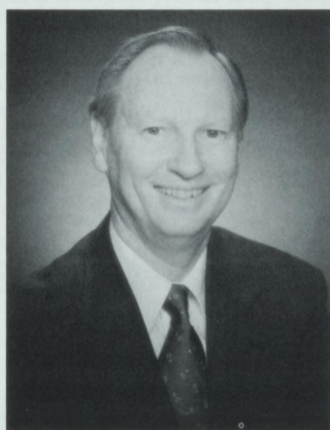
MILESTONES

Service Anniversaries

35 YEARS

G. LENUED, JR.
P&AS/Matl. Mgmt.
J.J. MAREK
Lube Manufac.

25 YEARS



R. PETRI
Auditing
(above, March)
K.D. POWELL
ER/Training
R.D. SHULTZ
Lube Manufac.
B.T. WAGGONER
Log./Env./Util.
D.E. WHITEMON
Lube Logistics

20 YEARS

J. BROWN
Fin./Disburs.
M.W. KOLB
Central Maint.
K.R. NOLEN
Chem. Op. Maint.
E. RINCON
P&AS/Matl. Mgmt.
R.H. STARNES
Central Maint.
R.T. STRICKER, JR.
Pressure Equip.

15 YEARS

O. CANALES
ECH/IPA/Deriv.
G.G. DUCKWORTH
Major Resins
J.D. FELIX
BD/HT/IP

W.D. GRIFFITH
Log./Env./Util.
J.O. GULLION
North Lab.
J.C. HARVEY
Cat. Crack./Gas
D.M. KENNEDY
P&AS/Adm. Svcs.
G. LYONS
Aromatics
F.M. MCINNIS
ECH/IPA/Deriv.
D.C. MCMILLAN, JR.
East Maintenance
F. MARTINEZ
Docks
D.W. RAY
Hydrocracking
J.R. SENKEL
Hydrocracking
H.J. WASHINGTON
Railroad
M.E. WATTS
Chemical E
C.R. WHITE
Machinist

10 YEARS

S.A. FEUGE
Alky/Therm. Crkg.
E.C. HARVEY
Util. Central
J.N. LEVI, JR.
Aromatics
T.L. MCKINNEY
Tester
O. MOSES
Alky/Therm. Crkg.
J.E. MULLERY
Proj. Engrg.
R.L. NOWAK, JR.
Lineman
M.L. REID
Lube Logistics
R.F. RHODES
BD/HT/IP
T.P. SANDERS
Hydrocracking
J.L. SMITH
Hydrocracking
J.E. SPRUILL
Automotive
V.W. WILLIAMS
Alky/Therm. Crkg.

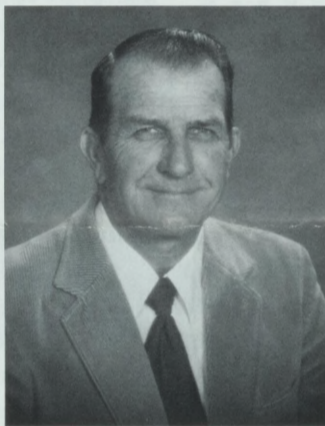
J.K. WOODS
Lube Manufac.
J.W. YAEGER
Process Engrg.

DPMC WELCOMES

B.BANNISTER
Product Analysis
B.R. FITZPATRICK
Econ. & Scheduling
D.L. KIMPTON
Facilities Support
P.R. LEIDIG
Process Chemistry
M.A. NESTOR
Employee Relations
R.G. SCHLOTTMAN
Employee Relations
E.S. THURSTON
Engrg./Chemical

RETIREMENTS

E.M. BEALLE
Process Chemistry
J.P. KROLCZYK
Central Maint.
W.L. NEAL, JR.
Health & Safety



C.O. PATTERSON
Utilities Sys.
(above, March)

MEMORIAM

R.L. "MUGS" FIFE, retiree, died March 20 in Pasadena.
A.P. HEBERT, retiree, died March 29 in Houston.
D.R.(DALTON) SMITH, retiree, died April 1 in Trinity, TX.

Day care for sick children helps working parents

There's help for working parents of sick children living in the Clear Lake area. Humana Hospital-Clear Lake now provides round-the-clock day care for sick pre-school and school-age children.

The hospital's Sick Bay program provides 24-hour service by trained and licensed pediatric nurses for children ages 6 months to 14 years. Meals, bedside play and educational materials are provided.

The Sick Bay fee schedule for Shell employees is \$10 for 0-4 hours, \$20 for 4-10 hours and \$4 for each additional hour.

Call the hospital at 338-3400 or your Employee Relations Representative for more information and pre-registration.

Additional options are currently being reviewed to identify another area hospital to provide sick child day care as well. Details on this will be announced at a later date. ■

ANNOUNCEMENTS

Golfer has repeat performance

In 1987 Retiree AL DUGAS made a hole-in-one on the 198-yard, par-3 fifth hole at a local golf course. Dugas did it again recently—same course, same 4-iron, same golf buddies—during his weekly game with BILL WRIGHT, KEN PARKS, and GROVER NOONAN, his fellow golfers for the past 20 years and fellow Shell retirees. "I think it's pretty good for my age to do something like that," said Dugas, 70, a 6-handicapper. "And pretty lucky, too."

Another golfer aces it

Retiree GEORGE J. IRWIN nailed a hole in one at the end of last year at Peach Tree Golf Course in Bullard, Texas. Irwin aced it on the 6th hole with a 7-iron. It was his first in 65 years.

A lifesaver

A two-year-old boy is alive and well today, thanks to ARNOLD CHURCH, retiree, who pulled the child out of Lake Conroe recently. Church, who lives by the lake, heard the splash and drove to the other side of the cove to pull the boy out. ■



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