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**Improvement Idea Winner** By Johnathan Rex, Plant Mgr.

**Congratulations!** Gregory Bruno, a Furnace Operator on the "A" Shift, is the Improvement Idea winner for the month of June.



Greg's idea is to increase the number of available hanging beams for long racks on the Vertical Line. This will allow for more loads to be hung as we are looking to, for the most part, just run loads on long bars as it improves the quench of the material we are running.

A total of 3 improvement ideas were submitted in the month of June. Others contributing ideas were **Cory Hunter** and **Terry Copenhaver**. Thank you, everyone, for letting us know your ideas for improvements here at Rex.

The next Improvement Idea spin will be held on Monday, July 25, at 3:10 PM in the Induction area. Greg will be drawing the name of one lucky employee for the "Employee Appreciation" spin. Please come and join us if you can. Perhaps your name will be drawn and you'd have an opportunity to take a spin on the Rex Wheel of Chance.

Have you thought of an idea that would make an improvement here at Rex? Then write it down on an Improvement Idea form, or just a plain piece of paper, and drop it in the box outside of door of the Production office. Your idea could be a winner, and then you'd have a turn at a spin on the Rex Wheel of Chance.

Have a fun and safe holiday!

**Free Coffee Day!**

To celebrate those employees with Birthdays in July (see Birthday Listing on page 3), there will be **free coffee** from the vending machine starting early AM on July 25th through early AM on July 26th. ENJOY!

**HAPPY BIRTHDAY TO ALL!**

**Monthly Winners**

By Johnathan Rex, Plant Mgr.

Our Improvement Idea winner for the month of May was **Gregory Bruno**, a Furnace Operator on the "A" Shift. Greg, along with Nancy Gardner, Chuba Blaze, Tom Felder, Cory Hunter, and Nenneth "Lee" Holder, who also put in improvement ideas in May, received a "Thank You" pin and a \$5 lottery ticket.



Greg Bruno (left), the Improvement Idea winner, is congratulated on his spin on the wheel by Johnathan Rex, Plant Manager.

Before Greg took his spin, we had him draw a name for the "Monthly Employee Appreciation" reward. That lucky winner was **Yao Kangni Soukpe**, Straightener in the 100 Group. Yao won a reward of \$75 on his spin.



Yao Kangni Soukpe (left), the Employee Appreciation winner, is congratulated by Johnathan Rex, Plant Manager.

We also had Greg draw slips from a bucket that contained the names of all the people who work for Rex Heat Treat. Five names were drawn and the winners each received a \$5 instant lottery ticket. Those 5 lucky winners of lottery tickets were **Terry Copenhaver, Chris Snyder, Monserrate "Mike" Santiago, Chuba Blaze, and Willie Lott.**

After the lottery tickets were handed out, **Greg Bruno** took his spin and won a reward of \$200.

Out of all the correct guesses submitted for **The Rex Riddle**, one name was drawn to receive a \$5 instant lottery ticket. That winner was **Kris Hunsicker**.



Chuba Blaze (left) and Terry Copenhaver (left) were two of the lucky lottery ticket winners.

For refreshments we had an assortment of cookies, donut holes, apples, and free hot beverages from the vending machine.



Nancy Gardner, Chuba Blaze, Cory Hunter, and Tom Felder each receive a "Thank You" pin and lottery ticket from Johnathan Rex for submitting an improvement idea for the month of May.



Those snacks sure do taste good! How about joining us at the next spin?

Try to be there at next month's spin to see if your name is drawn as the next Employee Appreciation winner—then you'd have an opportunity to spin the Rex Wheel of Chance.

## ATTENTION TO THOSE ATTENDING DORNEY PARK

TICKETS will be distributed FRIDAY, JULY 15th. If you are on vacation that week, be sure to stop by Nancy Gardner's desk (or see one of the Navigators) to pick up your Tickets before you leave for vacation.

The tickets will come to you in a plain white envelope with your name on it. Inside the envelope, you'll find a Dorney Park Brochure with the tickets stapled inside. The 3-part Orange ticket will get you into the gate AND the picnic area called "The Grove". The 2-part Blue ticket is the parking pass.

Printed Directions from Rex Heat Treat will be available on the bulletin board.

## REX HEAT TREAT Company Picnic

SUNDAY  
JULY 17, 2011



The park will be open from 10AM to 10PM.

1. Upon arriving, head for "The Grove" to locate our reserved picnic area.
2. Sign in and pick up your *waterproof* wrist band. (The wrist band allows entry into The Grove where *all-you-can-eat* food and drinks will be served from Noon until 5 PM.

### PLEASE NOTE—VERY IMPORTANT

- NO FOOD OR DRINK CAN BE BROUGHT INTO THE PARK.
- NO FOOD OR DRINKS WILL BE ALLOWED TO BE TAKEN OUT OF THE GROVE.

***WE ARE LOOKING FORWARD TO SEEING EVERYONE THERE!***

### Did You Know?



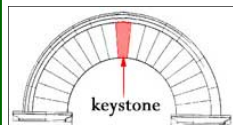
The Pennsylvania quarter, the second coin in the 50 State Quarters® Program, depicts the statue "Commonwealth," an outline of the state, the state motto "Virtue, Liberty, Independence," and a keystone. This design was chosen to further help educate people about the origins of our second state, founded on December 12, 1787.

The statue "Commonwealth," designed by New York sculptor Roland Hinton Perry, is a bronze-gilded 14' 6" high female form that has topped Pennsylvania's state capitol dome in Harrisburg, Pennsylvania since May 25, 1905. Her right arm extends in kindness and her left arm grasps a ribbon mace to symbolize justice. The image of the keystone honors the states nickname, "The Keystone State." At a Jefferson Republican victory rally in October 1802, Pennsylvania was toasted as "the keystone in the federal union." The modern persistence of this designation is justified in view of the key position of Pennsylvania in economic, social, and political development of the United States.

"Commonwealth," the 14-foot-6-inch gilded statue atop the dome of the Pennsylvania State Capitol in Harrisburg, Pennsylvania is nicknamed Miss Penn and the Spirit of the Commonwealth. It is also sometimes called Letitia, after the daughter of William Penn, the assumed inspiration for the statue.



The word *keystone* is from architecture; it describes the central wedge-shaped stone in an arch which holds all the other stones in place. Pennsylvania was the middle colony of the original 13 colonies.



Three of our most treasured documents were written in Pennsylvania: the *US Constitution*, the *Declaration of Independence*, and the *Gettysburg Address*.

## Happy Birthday

Employees celebrating a birthday in **July** are listed below. Let's wish them a happy day.

- |    |                    |
|----|--------------------|
| 2  | Vernell Donaldson  |
| 4  | Vindon Griffin Jr. |
| 14 | Greg Smith         |
| 16 | Sarah Mansuetti    |
| 31 | Michael Jackson    |

### Yearly Work Anniversaries

The following employees are celebrating their Work Anniversaries in **July**

#### 6 to 10 Years

Sarah Mansuetti

#### Over 10 Years

John Sherman (20)

Johnathan Rex (21)

Peter Kropff (37)

Walter Bates (49)

Virginia Lindquist (52)



You will receive your annual gift at the monthly spin.

### Welcome Aboard!

**John Moss**

**Maintenance**

### A LITTLE HUMOR

Walter arrived at his office late one morning and was greeted with giggles from the pretty young receptionist.

"What are you laughing at?" asked Walter.

"There's a big black smudge on your face," said the girl.

"Oh, that!" said Walter. "That's easy to explain. I saw my wife off on a two-week vacation this morning; I took her to the train station and kissed her good-bye."

"But what about the smudge?"

"As soon as she got on board, I ran up and kissed the engine."



## The Rex Riddle - #4 ?

I am a protector. I sit on a bridge.  
One person can see through me,  
While others wonder what I hide.

What am I?

To submit your guess for The Rex Riddle, take a slip out of the folder in the rack in the Production Office, fill it out, and drop it in the box outside of the Production Office door. Guesses will be taken until the **15th** of each month.

One name will be drawn from all the correct answers to receive a \$5 instant lottery ticket.

Can you figure out the riddle?

#### Answer to Last Month's Riddle

A man leaves home and, after making three left turns, he ends up back at home, and finds two masked men waiting for him. What is happening?

Answer: The man is a baseball player. He hits a home run then runs all the bases. When he returns to home plate, the two masked men are the umpire and the catcher.

# Fireworks!

It is generally recognized that fireworks originated in China during the Sung dynasty (960-1279). A cook in ancient China discovered that a mixture of sulfur, saltpeter, and charcoal was highly flammable and would explode if confined in a small space. This discovery was first used for entertainment. The technique was soon adapted to weaponry and used to shoot rocket-powered arrows.



In the 7th century the knowledge spread west via Arabia, reaching Europe in the 13th century where pyrotechnics developed with the invention of the gun in the 14th century.

It was not until the 19th century that fireworks became as vividly colorful as we know them today. Brilliant colors are achieved by combining potassium chlorate and various metallic salts. These salts produce a variety of colors: strontium burns red; copper makes blue; barium glows green; and sodium produces yellow. Magnesium, aluminum and titanium give off white sparkles

or a flash.

Every firework show is a fantastic display of physics. The pyrotechnician has to take into account the relationships between vectors, velocities, projectiles and their trajectories together with the explosion forces behind burst patterns.

## Safe Foods for a Picnic

Summer is here and it's a great time for family picnics in the park. Picnics are fun, but you always have to keep food safety in mind. Usually picnic food cannot be refrigerated or kept hot when you're at the park. A good way to minimize the risk of food-borne illnesses is to pack only non-perishable food items for your picnic. Here are some suggestions of what to pack.



### Fruits and Vegetables

Whole, unpeeled fresh fruit that has been washed well is safe to bring along, such as apples, oranges, and bananas. Bring along a clean knife with you so you can cut up the fruit at the picnic. Some fruit needs to be kept cold once it is cut to avoid bacteria starting to grow, such as watermelon and cantaloupe. Bring along some caramel dip or cinnamon and sugar mix to dip the fruit in. Raw vegetables, such as carrots and celery, are safe to bring along with some ranch dressing. Bring along a new bottle of ranch dressing that does not require refrigeration until it has been opened.

### Sandwiches

Bread, nut butters and fruit jams are all safe to eat at room temperature and do not need to be refrigerated. If you are tired of regular peanut butter with grape jelly, experiment with different kinds of jellies and nut butters. Try blueberry or apricot jelly instead. Almond butter, cashew and macadamia nut butters are flavorful options that will give you a completely different taste experience from basic peanut butter. Alternatively, use hazelnut and chocolate spreads. Add marshmallow fluff for an indulgent treat. Or, bring frozen meat sandwiches, which will thaw out by the time you are ready to eat. Eat the sandwiches while they are still cold. Meats, cheeses, mayonnaise, and even opened canned tuna are not safe to eat if they have been at room temperature for more than two hours. Bring unopened canned meats with you to make a sandwich when you are ready to eat.

### Hard Cheeses and Dried Meats

Hard cheese holds up fine in warm temperatures. Aged Gouda and parmesan cheese are good for snacking. Try your cheese with dried salami, which has been dry-cured, making it safe to eat. Bacon and pepperoni baked to a crisp are also safe snacks.

### Snacks

Packaged potato chips, pretzels, crackers and other packaged snacks are great to bring along to a picnic. Nuts of any kind are safe to bring as well. Save money and make your own spicy mixed nuts as a snack. Heat 2 tbsp. of vegetable oil with 2 tsp. of chili powder and 1/2 tsp. of cayenne pepper over medium heat. Pour the mixture over a bowl filled with 2 1/2 cups of mixed almonds, cashews, pecans and peanuts. Add 2 tbsp. of sugar and 1 tsp. of salt, and toss the mixture to coat all of the nuts. Toast the nuts on a baking pan in the oven at 300 degrees Fahrenheit for about 20 minutes. Serve warm.

### Dessert

Your favorite cookies, cakes and fruit pies are all safe to bring along with you on a picnic. Make an elegant fruit pie easily with pre-made pie crusts. For a cherry pie, scoop two 21-oz. cans of cherry pie filling into a pie crust-lined pie pan. Spread the cherries evenly and cover them with the top crust. Pinch the edges to seal and brush the top crust with milk. Sprinkle the top crust with 1 tsp. of sugar and cut slits in the crust so that the pie can vent. Bake it in the oven for 40 to 45 minutes, until the crust is a golden brown. Edges will brown first during baking, so cover the edges with foil about 20 minutes into baking. Allow the pie to cool for an hour before packing it up and taking it with you on your picnic.