



The Cornpicker

Bulletin of Fairbury, IL Rotary Club

"Service Above Self"

Fairburyrotary.com

2005 - 2006 Officers

President	Mike Petersen
Pres. Elect	Dave Roberts
Vice President	Joan Smeltzer
Sec/Treas	Leroy McPherson
Editor	Leroy McPherson



DATE/TIME/

PLACE: June 27, 2006 - 12:00 noon at Marchelloni's

ATTENDANCE: 21 plus Michael Smith

SING-A-LONG: You're A Grand Old Flag - Hello! Ma Baby

LOTTO: Rod Stevens and Linda Weber

ACTION ON THE AVENUES

CLUB SERVICE

Programs:

07-04	NOMEETING
07-11	Kim Ernst
07-18	Gary Huston
07-25	OPEN

Membership:

**NO MEETING
JULY 4**



7-03	Mike Petersen
7-08	Linda Weber
7-28	John Capasso

Bits & Pieces

In all human affairs there are *efforts*, and there are *results*, and the strength of the effort is the measure of the result.

AREA CLUB MEETINGS

Bloomington	12:00 Noon	Thursday	Elks Club
Gibson City	6:45 a.m.	Wednesday	The Country Kettle
Gilman	6:05 p.m.	Tuesday	Gilman Lounge
Lincoln	11:50 a.m.	Wednesday	Elks Country Club
Normal	12:00 Noon	Wednesday	Bone Student Center
Piper City	6:15 p.m.	Monday	Azz Izz Tavern



Mike Smith is the general manager for the Canton Illinois plant. They are projecting 37 million gal. of Ethanol production per year. This is a 16 month project to build. They hope to be completed by Sept. 07 and ready to

start production within 12 months. This project started back in the year 2000 after touring plants in Iowa and other facilities. In 2001 they formed their Co-op. They have 260 farmers and investment market and lenders. If you recall, gas wasn't \$2.00 in 2002.

Ethanol plants will produce 5 to 7 1/2 billion gallons this year, about 10 to 13% of the market of gas. Ethanol ranges from \$4.00 on the west coast to \$3.50 here. Currently, getting contractors are a problem. They are back logged to 2009. The number 1 thing they look for is corn. Corn is 60-65% of the cost

of production. They need a reliable source and pricing. Ethanol production started in Minnesota where corn prices were 40 cents less than around here. The western corn belt is the predominant area for Ethanol production. Currently 400 million gal. of Ethanol are going to Chicago and LA is getting 700 million. Rail is very important to their shipping. 90% of the process is fueled by natural gas. They use a lot of steam and electricity - about 8 mega watts/year to produce 60 to 80 million gal. of Ethanol. 1) They have to have the corn; 2) they have to have water (about 1/2 million gal. per day to produce 40 million gallons of Ethanol). The water quality is very important also. That is why they are using Canton's municipal water. As far as transportation of product, they are seeing the river start to come into play. You will see a lot of truck traffic - 50-100 semis per day. Their main heat is natural gas and a 4 million ton supply of coal dust slurry. By using this slurry, they have reduced costs.

Mike then showed us a layout of the plant. Ethanol is produced 1/3 by volume - the rest is 1/3 distiller grain and 1/3 carbon dioxide. Corn storage is very important. They also have a combined heat and power plant. In order to market their small volume from this plant they had to tie in with Cargil in order to have the volume to sell to the larger oil companies. Read more on their internet site . . .

www.centralillinoisenergy.com

Bits & Pieces

THE ROCK WALL

"Today, we're going to raise the bar a little," Jeff said to his exercise group. "Who wants to be first to climb the wall?"

The exercisers blasted him with a collective *Not me*: "No way!" "You've gotta be kidding . . ." "I can't do *that*!" "I just started this fitness program - I'm not ready for this . . ."

As the class debated the difficulty of climbing the wall with Jeff, a skinny kid of about 15 pushed through them and attached himself to the belay line. He began cautiously.

The exercisers stopped arguing and started watching his ascent. But about halfway up, he lost his footing. Everyone gasped. Then they began "coaching" him: "Forget it, kid!" "It's not worth it . . ." "It's too hard!" "Young man, please come back down before you get hurt."

But the young man's belayer had a good hold on the line and prevented him from falling. Undaunted by the setback, and paying no attention to the exercisers, he continued climbing - slowly and steadily - until he reached the top. After he rappelled to the floor, his mother rushed forward and began signing to him. He wore a triumphant grin as he signed back to her.

"Maybe he's naturally uninhibited because of his age," Jeff said to his group. "Or, maybe he just can't hear all those negative voices saying "You can't do it."

The group was silent, pondering the weight of Jeff's words. "So, is anybody ready now to take it to the next level?" Jeff challenged. This time everyone was ready.