

# IN THE YELLOW PAINT

Educator News from the Caterpillar Visitors Center



December 2014

[www.caterpillar.com/visitors-center](http://www.caterpillar.com/visitors-center)

## ***Congratulations to the STEAM Student Challenge award winners!***

On Thursday, December 4, 2014 the Caterpillar Visitors Center was host to the 2014 STEAM Student Challenge (Science, Technology, Engineering, Agriculture and Math), organized by the IL Leadership Council for AgEd and the Facilitating Coordinators for AgEd.

The students began in the Cat® 797F Mining Truck Theater with an introductory video about Caterpillar Inc. and foreword by

Caterpillar Chairman and CEO, Doug Oberhelman. They were divided into teams for rotating activities including a mechanics practicum and exam, safety practicum, engine parts identification and a scavenger hunt through the Caterpillar Visitors Center galleries. Teams completed on the excavator simulators, ranked by their time and productivity when using the machine to cover a pipe with dirt (fuel efficiency in yd<sup>3</sup>/gallon).

Teams also developed a marketing plan for the Cat 336E H Hybrid Excavator. Caterpillar employees acted as potential customers as each team presented their sales pitch of why the 336E H Hybrid was a better choice than the competitor's machine.

The day closed with a message from Caterpillar Chief Engineer, Randy Peterson, and an award ceremony.

High school students from Williamsfield, Spoon River Valley, Camp Point Central, ROWVA, Hinckley Big-Rock, Armstrong, Lewiston, Maroa Forsyth, Griggsville Perry, Greenfield, Burlington Central, Prairie Ridge and the Capital Area Career Center took part in the days activities.

### **Top Team Overall:**

- 1st - Williamsfield High School
- 2nd - Prairie Ridge High School

### **Top Sales Team:**

- 1st - Williamsfield High School
- 2nd - Prairie Ridge High School

### **Top Mechanics Individual:**

- 1st - Jordan Steward, Williamsfield High School
- 2nd - Brennan Queen, Capital Area Career Center (CACC)

***Congratulations to all for a job well done!***



## **STEAM Student Challenge activities**

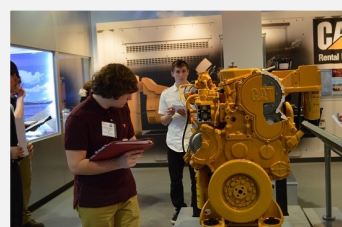
### **Mechanics Practicum**



### **Scavenger Hunt Cat Remanufacturing Gallery**



### **Engine Parts Identification**



For detailed information on planning your field trip and free learning tools to complement your visit, please visit our website at [www.caterpillar.com/visitors-center](http://www.caterpillar.com/visitors-center)

(click on Educator Resources). For questions or if you would like additional assistance in scheduling your trip, please call Mary Blum at (309) 675-9494 or email [Blum\\_Mary\\_A@cat.com](mailto:Blum_Mary_A@cat.com).



### **Caterpillar Visitors Center**

#### **Holiday Hours**

Monday—Saturday  
10:00 a.m.—5:00 p.m.

\*Last entry is at 3:30 p.m.

**CLOSED CHRISTMAS EVE DAY,  
CHRISTMAS DAY, NEW YEARS  
EVE and NEW YEARS DAY**



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At the Cat Merchandise  
Center (inside the  
Caterpillar Visitors Center)

*Passes are non-transferable and non-refundable.*

[www.caterpillar.com/visitors-center](http://www.caterpillar.com/visitors-center)

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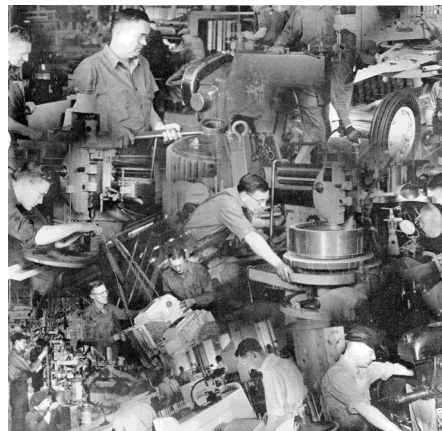


**MANUFACTURING TRADITIONS EXHIBIT**  
**OCTOBER 17, 2014 - FEBRUARY 2015**

The tradition of manufacturing at Caterpillar has stood the test of time for nearly 90 years. Many of the tried and true tools and processes that date back to the 1920s still have a home in the modern factories of the 21st century—as does our standard of quality.

The exhibit features a film celebrating two employees each with 65 years of service to Caterpillar, a digital photo album containing more than 60 photos, and seven cases of artifacts showcasing Caterpillar's culture of safety, training, quality, employee recognition—and the processes that ensure Caterpillar products are the best in the world.

We invite you to take a look at nearly 90 years of manufacturing at Caterpillar as we celebrate the thousands of production workers - the people who create the yellow iron - with our Manufacturing Traditions exhibit. The exhibit will be open October 2014—February 2015.



**Upcoming Events**

Manufacturing Traditions Exhibit opened October 17, 2014 and will run through February 2015.

**Wednesday, January 7, 2014** - Meet Richard Childress and Ryan Newman 5-7pm. (Call 309-675-0606 for ticket information. Tickets are limited.)

**Contact Us:**

**Caterpillar Visitors Center | 110 SW Washington St. Peoria, IL 61602 | (309) 675-0606**

**[caterpillar.com/visitors-center](http://caterpillar.com/visitors-center)**

**Email: [CaterpillarVisitorsCenter@cat.com](mailto:CaterpillarVisitorsCenter@cat.com)**

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