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**CRANKS AND COUNTERSHAFTS**

**PRIZE BONERS**

This month the first prize is given to the serious minded student in Physics Engineering who at 1:30 A. M. woke his roommate to tell him of the new idea in steam engine design he had just conceived. The young inventor was going to make an engine that would admit steam to the head and crank end of the engine alternately and thus use both directions of stroke. The plans were complete except that the boy could not figure how to keep the steam from escaping around the piston rod.

For his efforts in scientific research this young man gets a beautiful porcelain wrist watch and a text on double acting engines.

Second prize goes to the Junior who informed the M. E. department that "lap" in an engine was the material that was wrapped around the piston rod to keep the steam from escaping on the crank end expansion.

**KNEW THE SIGNS**

Commenting on the present political lineup in Washington Senator Borah said:

"It reminds me somewhat of Mose, who was shipped overseas on an army transport. Everyone liked Mose, even the officers, and one day, as the dejected darkey leaned against the rail, his Captain asked:

"'Mose, do you feel sick?'

"'No suh, not sick, sur, jes' sleepy.'

"'Well, why don't you lie down, then?'

"'Well sur, if Ah was to lie down Ah is sure to yawn, and Ah is skeert to yawn yes now.'"

**NOT SO DUMB**

"I am a woman of few words," announced the haughty mistress to the new maid. "If I beckon with my finger, that means Come."

"Suits me, mum," replied the girl. "I'm a woman of few words myself. If I shake me head, that means I ain't comin'."

Betty—Do you have any green lipsticks?
Drug-store Clerk—Green lipsticks?
Betty—Yes; a railroad man is going to call on me tonight.

**FINDERS KEEPERS**

A farmer received a crate containing some fowls. He wrote to the sender, informing him that the crate was so badly made that it had come to pieces when he was taking the hens home with him and they had all escaped, and, after much searching, he had only succeeded in finding 11 of them. In due course he received the following reply:

"You were lucky to find 11 hens, because I only sent you six!"

**ENGLISH FOR ENGINEERS**

Jones: Lay down, pup; lay down! Good doggie—lay down, I say.
Blair: You'll have to say "lie down," mister. That's a Boston terrier.

It was a dark night and the motorist was lost. Presently he saw a sign on a post. With great difficulty he climbed the post, struck a match and read: "Wet Paint."

He drives up in his flivver,
A confident young man.
He hollers to my daughter:
"Peaches, here's your can."
A slangy generation,
They toddle, neck, and pet.
They never knew our grandads
Who danced the minuet.
A healthy generation
With energy and brawn.
And when the nation needs them
I guess they'll carry on.
To improve the machine

Two days after the victory. Yet the squad was hard at it developing a new and formidable attack. Always improving the machine!

Improving the machinery of telephone making has been the unceasing responsibility of Western Electric, since 1882 manufacturers for the Bell System.

If it has been a work big with responsibility it has been equally big with interest and opportunity. Many Western Electric men have found it so.

Among them are those who set new standards in the art of making wire—developed the utilization of organic materials for wire insulation—improved the method of using rubber in electrical equipment—and so perfected the processes of manufacture of cable as to make possible existing long distance communication.

This work of improvement, setting higher standards and then attaining them, goes on and on.