



PROBLEM OF THE WEEK #7  
(Spring 2017)

Dean Gribb had to question five of the math professors on Monday, to find out which of them had put the prairie dogs in the Chancellor's office over the weekend. Each professor told the dean two truths and a lie. Here's what they said:

- Prof. Frayer: "I'm innocent. I don't see what's so funny about putting prairie dogs in someone's office. Dr. Haertzen is the guilty one."
- Prof. Good: "It certainly wasn't me. I've never done anything like that. Dr. Jeske did it."
- Prof. Haertzen: "I didn't do it. The Chancellor thinks I did, though. I know Prof. Ira is innocent."
- Prof. Ira: "It was nothing to do with me. Dr. Frayer and I both thought it was pretty funny, though. Dr. Good is right: Dr. Jeske did it."
- Prof. Jeske: "I am not guilty. Dr. Good lied about me. Prof. Frayer is the guilty party."

Who let the dogs out?

[Please fully explain your answer.]

Solutions should be submitted to Cinda Furry, in Gardner Hall 435, by 4:00 P.M. on Wednesday, March 22, 2017.

Every week, the best solution submitted earns a \$10 Platteville gift certificate; the top scorer each semester also wins a cash award. Good luck!

You can always see the Problem of the Week (and complete rules) online at:

<http://uwpmath.weebly.com/>