

**Another one down, now
jump with glee - you
solved riddle number 3!**

The Challenge:

“Did you think you could do an engineering scavenger hunt and NOT do math? Solve these four questions to continue.”

$$6/2(1+2)=?$$

What is the second derivative of $f(x) = 3x^3 + 2x^2$?

Balance the following chemical equation:



Balance the following chemical equation:



Clue #4

"Professors do more than teach, they have research areas that are niche. This prof focuses on topics like Fluid Mechanics Thermodynamics, Sustainable Energy, and External Heat Engines."