

## **Barge Problem #2**

### **Mona Lisa**

Thanks to some very generous benefactors Leonardo Da Vinci's famous Mona Lisa, which currently resides in the Louvre Museum in Paris, will become a permanent fixture. The plan is to hang this magnificent work front-and-center in Skillman Library! (A rope is attached to the back-left and back-right of frame which will then hang on two nails in the wall.) To help prevent theft, the library staff would like to hang this masterpiece so that if either nail is removed the picture crashes to the floor. (How this prevents theft is a completely separate question!) Can you help the library staff do this?

**Due by 6am on Saturday, February 18th. *Neatly* written or typed submissions may be emailed to bloomjs@lafayette.edu.**