You will have a quiz tomorrow. It will cover sections 16.1 through 16.4. Your assignment for today is as follows.

- Re-read Thomas Section 16.5, page 1182 to 1185, through Example 2 and up to Surface Integrals.
- Compute Thomas 16.5 # 1 and 2. Upload your solution on Microsoft Teams Assignment H0415.
- Find the correct answer to switch of the following is/are true:
 - The double integral of divergence in a region equals flux across the boundary.
 - The double integral of divergence in a region equals flow along the boundary.
 - The double integral of curl in a region equals flux across the boundary.
 - The double integral of curl in a region equals flow along the boundary.

Actually do it this time. We'll keep doing this until everyone gets it right. Write the correct answer at

0415 Vector Calculus Check Yourself

I will send out an invite for an optional class meeting at 11 AM. This is an opportunity for us to use a digital whiteboard to go over material, if you have questions.