

## 10/11/04 VU ASCE Meeting

- Engineering paper is still on sale for \$6/pad
- The Joint Dinner will take place on Tuesday, October 19, 2004 at 6:00 in the Mueller Refectory. Marvin Obermeyer will speak about how and why to stay involved in ASCE and also give financial advice for college students. The cost is \$10 for students (\$5 can be put on a mealcard) and \$15 for non-students. RSVP to [Rachel.Husfeld@valpo.edu](mailto:Rachel.Husfeld@valpo.edu) by Tuesday, October 12.
- Sophomore Civil Engineering and Environmental Science major Derek Snyder spoke about a sustainable building design competition he entered this summer.
  - He defined sustainability as the overlap of society's economic, environmental, and community goals.
  - Derek explained the LEED (Leadership in Energy and Environmental Design) rating system used to classify "green buildings"
  - For his building design, Derek chose cast in place concrete, a HVAC air supply, solar control from electrochromic glass, solar power, and rainwater collection and re-use through a green roof, bioswales, and a constructed wetland. The water would be reused through dual-flush toilets and automatic fire sprinklers.
- 18 students and 2 faculty attended the meeting