

ASME

Friday, February 25, 2005

Announcement:

- Coors Tour & Lockheed Martin Tour – If you are interested in either or both of these tours email Eloy.
- T-shirts are for sale! \$10 for students and \$15 for faculty
- GD&T lecture will be held Tuesday, March 1st from 8:30 - 9:30 in Brown Hall A201

Presenter: CSM Professor Neil Sullivan, Fuel Cell Research

Professor Sullivan talked about coal powered plants being the main source of energy we use today. He talked about the pros and cons of our current energy production and then compared it too fuel cells. There are two different kinds of fuels that he touched on. The proton exchange membrane (PEM) and the solid oxide fuel cell (SOFC). Professor Sullivan along with other Mines professors and local companies are trying to establish a fuel cell center in the research building here on campus. Because of this new research facility there will be a lot of graduate study opportunities. Grad students would have the opportunity to work in numerical and modeling analysis, they could do experimental work or even extensive collaboration with material science.