Week 9 Assignment:
Transportation Planning for UC San Diego:
Trains, Buses or Automobiles

due in section Thursday May 28 or Friday May 29, 2009

Name: _____ **ID:** _____

San Diego Association of Governments (SANDAG) long-range transportation plan opens by stating, "Ask anyone whats the biggest problem in San Diego, and you'll probably hear 'traffic.' However, if we have learned anything in the last decade, its that we can't build our way out of traffic congestion. This leaves us at a crossroads—the road less traveled may hold the key to how we commute in the future." The plan, entitled *2030 San Diego Regional Transportation Plan: Pathways for the Future* goes on to outline a broad-based "blueprint" for the San Diego transportation sytem. Among the current SANDAG transportation activities are efforts to widen I-5 (including adding carpool lanes that will bring commuters to the UCSD campus), reworking bus routes, extending the trolley north from Old Town to UCSD, and adding a Coaster station on Nobel Drive to serve the University Town Center area.

Given all this regional activity, how should UCSD advance its own transportation plans? Should UCSD build more parking structures, expand shuttle buses, or increase coordination with the regional public transportation system? Should the university try to influence where students and staff live in order to facilitate more sustainable commuting? As always the answers you give are less important than the process you outline for gathering information and evaluating alternatives. If you were advising Brian d'Autremont, UCSD's Director of Transportation Services (and our guest speaker), what process would you advise using to upgrade commuting options for UCSD students and staff? Your response should be no more than 250 words.

As you think about this, you'll want to be sure to complete this week's reading, look at options implemented in other cities around the world, and also examine the fact sheets describing the trolley upgrade and the super-loop bus. Much relevant information is available from the assignment web site:

http://www-pord.ucsd.edu/∼sgille/mae124/week9_hw.html