

## **EXTRA Assignment for Student One-Pager** **“The Future of the Automobile”**

**Topic:** Electric Mobility – What is Missing? – Lessons Learned

**Due Date:** March 4, 2011 / 8pm

**Description:** In the last assignment, students were asked to describe their individual understanding, concerns, and questions regarding electric mobility and why they think electric vehicles will or will not be a game changer for individual mobility. Since then, guest speakers have been presenting their work and research results in class to discuss different aspects pertaining to electric mobility.

With that background, students are now asked to review their own essays from January 25 and discuss the statements they made back then. They should revisit and quote 3 of their key statements and debate supporting and contradicting facts / opinions that were presented in class.

Those students who had to do the extra assignment “Electric Mobility – What is Missing? – Relevant Articles” (due February 11) are asked to summarize the highlights of the past guest lectures. They should discuss the pros and cons of electric mobility based on the lectures.

**Format:** The papers serve as a preparation for the seminar discussions in class and to have students contribute with facts that they find relevant. The lectures in class should be referenced in the paper, most presentations can be retrieved from the course website (see below). The paper should be about one page in length. All students draft their papers individually; it is not a group work.

The papers are due at the date and time stated above to allow for review and to include them into the preparation for the seminar discussions. Students should indicate on their paper if they do not authorize the use of their paper in class, further research, or discussion with industry partners.

**Credit:** Students earn one point per paper towards the required two (2) points for successful completion of the course CS523 / ME302. The papers need to be sent to beiker@stanford.edu by the due date indicated above.

**Instructors:** Sven Beiker, Bldg 550 / Rm 131, beiker@stanford.edu, 736-1504  
Office hours: after class and upon request

**Website:** <http://me302.stanford.edu>