



RAIL TRANSPORTATION AND ENGINEERING CENTER
DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

2014 HIGH-SPEED RAIL INTERNATIONAL OUTREACH FOR CEE STUDENTS

Program Plan

This five-day program combined a visit to the French railway (SNCF) headquarters in Paris, attending SNCF research symposium and various technical tours in London and Paris. Up to ten CEE students, preferably senior or graduate students, from all areas especially in transportation, construction management, Sustainable and Resilient Infrastructure Systems (SRIS) and Societal Risk Management (SRM), who are interested in high-speed rail and transit will be selected to participate in this program. Selected students are expected to complete a report on the following themes to advance HSR/rail transit in the U.S.:

- Implementation of specific technology or engineering practice
- Best practices in HSR/transit operational strategies
- Environmentally sustainable HSR/transit construction methods or operations
- Best practices in HSR/transit safety and risk
- Financially sustainable HSR/transit construction and operations

Program Itinerary

Saturday (22 March)

Evening flight from Chicago O'Hare to London Heathrow

Sunday (23 March)

Noon – Arrive in London

3pm – Meet at St Pancras International Train Station

4:22pm – Eurostar train to Paris (arrive at 8pm)

Monday (24 March)

Visit SNCF headquarters

Tuesday (25 March)

Attend SNCF Innovation and Research Symposium

Wednesday (26 March)

Exploring rail transit system in Paris

Thursday (27 March)

Technical visit with SNCF Innovation and Research Department

Friday (28 March)

Return to the U.S.

Costs

Students are expected to cover the transportation costs including the airline ticket, with a small subsidy from the CEE International Outreach. A sponsorship from SNCF will be available to cover the accommodation and food at meeting locations in Paris.

Application

Interested senior or graduate students should email a resume (with GPA information) and a personal statement describing research/career interests to Dr. Rapik Saat <mohdsaat@illinois.edu> by **11:59pm February 1st, 2014**. Selected students will be notified by February 7th, 2014.