



JAMES H. KELL STUDENT COMPETITION

A. Purpose and Description

The purpose of the James H. Kell Student Competition is to encourage Student Members of the Institute of Transportation Engineers in District 6 to attend and participate in the District 6 Annual Meetings. Attendance at professional society meetings, including the District's Annual Meeting, fosters the association of students with the transportation planning and engineering profession and the Institute. This competition is designed to promote the interaction of students and professionals, to provide an atmosphere in which students can seek mentoring, and to reward students for participating in the competition and presenting the solution judged best.

B. Eligibility

Any student currently attending a university or college in District 6 with an officially recognized ITE Student Chapter who is a member of the Student Chapter and/or a Student Member of Institute is eligible. The student must also be a registered participant in the District 6 Annual Meeting.

C. Award

The student or group of students that presents a response and/or solution judged to be the most outstanding by a committee of judges appointed for this competition by the District 6 Student Initiatives Chair will receive \$1,000. The monetary award shall be equally divided among the members of the winning Student Group (maximum eight authors).

The notification of the winner(s) and the presentation of the award should be made at the Annual Meeting's Awards Banquet (at joint District 6/International meetings, the District does not have an awards banquet, and therefore this award will be presented at either the Business luncheon or the Western States luncheon). At least one member of the winning group should be in attendance to accept the award. The award may also consist of certificate(s).

D. Procedure/Session Schedule

The format and procedure for the student competition may vary each year from projects to proposals as determined by the District 6 Student Initiatives Chair. One approach to the student competition is an RFP competition, which is outlined in these guidelines. Students interested in participating in the Student RFP Award Competition shall attend the "Pre-Proposal Meeting" in the designated location that will be determined for each Annual Meeting. The Pre-Proposal meeting will begin promptly at 12:30 PM on the Sunday of the Annual Meeting. At the beginning of the Pre-Proposal Meeting, the students and Team Mentors must sign in. Students must include their summer or permanent mailing address. The student participants shall be equally and randomly assigned to a team and Team Mentor with no more than eight students to a team. In the event the number of students cannot be evenly distributed among the teams or any other difficulties occur with assigning students to teams, the District 6 Student Initiatives Chair may assign students to the teams. Each team shall be randomly assigned a



presentation/interview time on Sunday afternoon. At the end of the Pre-Proposal Meeting, each group will be given a Request For Proposal Package. Competition judges shall not be present during the Pre-Proposal Meeting.

Notification of the Pre-Proposal Meeting location will be made in writing to the Student Chapter Faculty Advisors prior to June 1st. The letter should include a flyer that the Faculty Advisor should post and/or circulate in a Transportation Engineering related class. The Student RFP Award Competition should also be listed on the Annual Meeting schedule and a flyer will be placed in each Annual Meeting packet that is provided to Student and Faculty Advisors.

The Student Teams shall begin making their proposals at 3:30 PM on Sunday in the session's designated meeting location. The teams shall be given a maximum of 15 minutes to make their proposals and answer questions. The Team Mentor shall not participate in the presentations or help with answering any questions from the judging panel. There will then be a five-minute break between presentations that the next group can use to set up and prepare. Teams and Team Mentors shall not be in the presentation room until their appointed time. Teams and Team Mentors may sit with the audience in the presentation room after the Team has given their presentation but may not participate in the remaining presentations or question and answer period.

The format above would allow for seven teams with a maximum of eight students per team (56 students) to participate and finish giving presentations by 5:50 PM. Ideally, the format could be considered somewhat flexible. If, for example, 15 students wished to participate, there could be three Teams, 30-minute presentations, and 10 minutes for Q & A. With this example, the competition would end at 5:30 PM.

E. Evaluation/Judging Panel Instructions

The District 6 Student Initiatives Chair will appoint a Judging Panel consisting of not less than three and no more than five members of ITE. The Student Initiatives Chair will provide each member of the Judging Panel a Presentation Review Sheet that includes descriptions of each category of the student's presentation to be rated, a point value assigned to each category and space for comments. The most outstanding student presentation will be selected by summing the points given by each member of the Judging Panel for each presentation. The Team with the highest number of points is deemed the winner of the Competition and to have presented the most outstanding response to the RFP. In the event of a tie, the Student Initiatives Chair may select the winner.

Evaluation Criteria:

1. Originality (20 points)

To what degree does the subject matter and conclusions call for new ideas and/or significantly depart from an obvious or standard approach to solving the problem presented in the RFP? How imaginative and original was the approach? How extensive were the qualities of inventiveness and ingenuity used?

2. Significance (20 points)

To what extent does the presented ideas solve the problem presented in the RFP?

3. Scope (20 points)

To what degree does the presentation address each of the issues included in the RFP problems statement? Does the presentation address additional issues that were not included in the RFP problems statement?

4. Validity (20 points)

How sound is the approach(s) to solving the issues described in the RFP?

5. Format (20 points)

Is the presentation organized and well thought out? Did each member of the group present a portion of the response to the RFP? Teams shall be deducted a minimum of 10 points if a member of the Team does not participate in the presentation.

F. Mentor Instructions

Each Team will be assigned a Team Mentor. The Team Mentor shall be a member of ITE and cannot also serve on the Judging Panel of this Competition. Team Mentors should help the students understand the issues in the RFP, guide the students in creating a response, and work to keep the Team focused on solving the problem outlined in the RFP and preparing for the presentation.

G. Additional Information

1. Six copies of the Judging Form shall be included in the Student RFP Package. The Teams should fill out the forms and turn in five forms prior to leaving the Pre-Proposal session. The sixth form is for the teams to keep so they have an outline of the judging criteria.
2. The title page of the Student RFP Package should include a space for the Team's presentation time to be written.
3. RFP Packages should be given to each Judge. The title page should indicate that it is a Judge's RFP.
4. A sheet should be provided to the Judges that they should use to tally the points. This sheet should also serve as a sign in sheet for the Judges.
5. Students and Mentors should sign in at the beginning of the Pre-Proposal Meeting. This sign in sheet should be used to assign Team members and Team Mentors.