

Overarching Principle: "Research, write and deliver a comprehensive and well documented proposal for IIT's involvement in the 2011 solar decathlon."

1) Objectivity

Canon: The team will strive for objectivity in their research. If the data does not support the presupposed findings it will neither be ignored or excluded from the final deliverable.

Pressure: Make the project appear more feasible or more attractive by picking and choosing what data to include in ones research.

Risk: Not being based on facts, the proposal makes achieving the solar decathlon in 2011 much harder than it should be.

Risk: The team's findings could actually be harmful to the school if implemented.

Measure: The entire group will analyze the final data to ensure that not just one person is massaging the fact to say what they would like it to say. Compliance with this canon will be indicated by the team openly discussing the assessment of the data. All viewpoints will be respected and listened to.

2) Accountability

Canon: Team members shall make equal contributions towards the completion of the project while creating team awareness of their contributions.

Pressure: Getting busy and waiting until last minute to finish and submit work.

Pressure: Hide the fact that you haven't finished the assigned work.

Risk: Other members of the team are delayed waiting for the schedule work to be submitted and their time is wasted.

Risk: The entire project is put so far behind schedule that it is scrapped.

Measure: Each week the team members must give an account of the tasks they have accomplished and what is still to be done. Compliance with this canon will be indicated by the consensus of the team that work is being accomplished as scheduled.

3) Community

Canon: The team is committed making recommendations that will include the whole campus and not just a subset or department. We believe that the results this project it too important and valuable to be restricted to just a few.

Pressure: Use the research and funds to direct the project towards gain for a single person/department.

Risk: The project fails to produce the intended results and is discontinued.

Risk: The project is misdirected and sponsor's finances, materials or resources are used in a manner other than use that was initially specified.

Measure: Compliance with this canon will be ensured by an active continuing dialog with all of the academic departments at IIT. This will help keep it from being a pet project and actually ensure that it succeed its full potential. Compliance with this canon will be indicated by the involvement of a wide selection of the college academic community.

4) Promises and Pledges

Canon: The team is committed to dealing in the actuality of situations rather than just best case scenarios. We will not use exaggerated facts and promises as a draw for sponsors because we believe in the true merit and capability of the IIT campus.

Pressure: Find as many sponsors and materials as possible.

Pressure: Make the school and team look good.

Risk: Losing sponsors because of the difference between what was promised and the actuality.

Measure: Compliance with this canon will be ensured by the transparency of

communication with the current/potential sponsors and collaborators.

5) Global Responsibility

Canon: To consider the global, social, and environmental implications in all aspects of our work..

Pressure: Cut costs as much as possible.

Pressure: Get things done quickly before a deadline.

Pressure: Make things as simple as possible to streamline design.

Risk: The final product that not espouse the quality and concern for sustainability and resources that are summed up in the Solar Decathlon.

Measure: Compliance with this canon will be indicated by positive feedback from advisors and each member of the team having no issues with any of the specifics of the project.

6) Interpersonal Relationships

Canon: We shall uphold courtesy and professionalism in our interactions between ourselves and with others.

Pressure: To feel well informed and in control of your part of the project.

Pressure: To get everything perfect the first time.

Risk: Other being put down to inflate yourself.

Risk: Not hearing a valid and vital viewpoint because a team member is shutting that idea down.

Measure: The team leaders will be available to listen in any problems that a team member might have. Compliance with this canon is indicated by good teamwork and lack of problems brought to the leaders.

7) Personal Morals and Values

Canon: Member of the team will not be asked to act against any of their moral spiritual or personal values.

Pressure: Put in excessive hours during off hours to complete tasks.

Risk: Putting undue pressure and degrading the moral of team.

Risk: Disrupting sleep schedule and family life.

Measure: Honest communication about personal values and when they are being infringed or threatened will be make a high priority. The team will always pause in whatever it is doing when a issue of this nature is brought up. Once it has been dealt with the work will continue. Compliance with this canon is shown these issues have been dealt with. The leadership of this team will remain sensitive in case a situation arises.