RING CEREMONY 2016 EXECUTIVE SUMMARY

STRATEGIC POSITIONING

Emerging Social Entrepreneurs
There is a clear need to develop support and a more robust network for aspiring social entrepreneurs. JSOE can leverage existing resources like Programs Abroad and Global Ties as well as campus relationships with Ashoka, Grameen Bank to foster that network and support for engineering teams.

Assessing Impact
In 2017, we will distribute a participant survey use it to explore ways for furthering enhancing the educational objectives of the fund.

MATCHING FUND COMMUNITY IMPACT

127
Number of team members that make up all of the awarded projects. Opportunities within each team were very diverse.

80.6%
Of the entire allocated amount was used by project and competition teams. Improving both guidance and marketing of the Matching Funds Opportunity will help to increase use of the fund in years ahead.

AWARD COMMITTEE DYNAMICS
The committee has no current relationship with TESC and does not include any student or departmental perspectives.

Teaching Team & Project Management

Changes

Demonstrating Community Engagement & Impact
- Increase project management support: team structure & leadership
- Provide guide for photo capture and better reporting
- Annual report shared with CAP, Alumni, & Development

Marketing, Advertising, and Outreach
- Fund communication begins August for upcoming Fall term
- Mass communications managed through Constant Contact
- Link promotion through TESC & JSOE marketing

Policy, Application, and Structure
- Summer application form updates
- Tighten application and fiscal close alignment
- Increase direct communications with Faculty Advisors

Emerging Themes: Assessment of Final Reports

Strongest themes for improvement across project teams were needs for logistics management support, lacking mentorship or professional guidance, need for improved intergroup communications and leadership, and need for increased outreach with industry partners.

- “Need for improved logistical management...execution was indeed quite lacking. Overlooked details snowballed into major problems and held the Team back from performing to its max potential.”
- “Work more closely with industry partners. Hoping to invite a couple of engineers on a build day to get immediately applicable advice.”
- “Board members next year will be more experienced and familiar with how the organization works, freeing up room to improve and work on establishing a better structure for our projects.”
- “An opportunity to learn and network. Alumni and other schools can offer suggestions to teams in difficult positions.”
- “Experienced team leads each taught what they have learned from last year’s attempts to their new team members in hopes of correcting issues found from before.”
- “Essential to maintain teamwork, management, and communication amongst members.”
- “Expand business and outreach operations. Educate younger students about engineering and present to companies such as Northrop Grumman, Boeing, and SpaceX, and table at the San Diego Maker Fair.”
- “Communication and management of a timeline exacerbated what would have been otherwise minor problems. Going forward, a smaller team of twelve to fifteen dedicated participants focused on a single design would reduce miscommunication, streamline the build process, and hopefully prevent the bystander effect by more appropriately distributing the workload.”