

## ABSTRACT

### Design of a Process to Implement an Annual Community Fundraiser for Sprout Up

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Sprout Up—in San Luis Obispo—is currently a non-profit organization that teaches free environmental science education to first and second graders around the San Luis Obispo area. Due to recent circumstances, Sprout Up will soon be losing its non-profit status, and therefore they will be losing their funding as well. Their problem is that they need a stable annual fundraiser that will help the organization continue to provide free services to local elementary schools as a Cal Poly club rather than a non-profit. Multi-criteria analysis techniques were used to determine what would be the best solution to their problem and found that hosting an annual Gala would be the most beneficial. Using Industrial Engineering tools, a design was created for a process to implement the annual community fundraising event for Sprout Up. The Gala prototype event was held at Santa Rosa Park on May 13th from 3pm to 7pm, and raised roughly \$1,200 for the organization. The recommendation is to continue to perform the event annually with changes to the facility layout and starting the project earlier to give more time for fundraising.