What is your innovation?
Our innovation is a human-powered mechanical threshing machine with readily available components which provides farmers with a more efficient agricultural tool to harvest their fields. Efficiency means an increase in income creating a higher standard of living resulting in more economic choices. Additional social impact will be a better educated youth who will spend more time in the classroom. Eliminating animal power will also create a healthier crop and healthier community.

Who gains the most?
Through personal relationships in Simbo, Ethiopia, more than 400 individuals in the village including men, women and children will gain the most. In addition, due to lack of modern threshing mechanisms and the cost associated with renting a gas-powered machine in nearby villages, the number of people who will gain the most will double. Moreover, we will impact thousands in villages throughout the country who are equally dependent on teff as a source of income as well as for personal consumption.

Who pays?
W.E. Do Good is the operating entity for the thresher product and is composed of SDSU engineering, business students and faculty. This organization is proposing to establish a micro-loan fund which will provide Ethiopian farmers loans to purchase/lease the thresher. The farmers will pay back the loans through the sale of their teff at local markets. W.E. Do Good has acquired limited funding through an SDSU social innovation competition to pay for product development costs.

What is your success?
Over one thousand people in Simbo, Ethiopia and surrounding villages will experience greater yields in teff production and therefore a rise in personal income which will increase their standard of living, and decrease poverty. What's more, three hundred children will not have to experience difficult and tedious manual labor and will spend more time in school. Women will no longer do the laborious task of preparing the fields for the threshing and will spend more time with their families.

How will you do it?
Final modification through field-test feedback will allow us to move toward our goal of providing affordable threshers in collaboration with Project Concern International. PCI has expressed an interest to assist us to produce, market, and sell the W.E. Do Good thresher on a large scale to many agrarian-based villages in developing countries. Our design engineers are working closely with the villagers to make certain our thresher will satisfy their needs at a price they can afford.