# **IPRO 332** OUR ENERGY FUTURE

#### PROBLEM

With the growing need to raise awareness with respect to the ever-changing climatic conditions that we face on this planet, the challenge to harvest such awareness amongst high school aged individuals has been placed in front of us.

#### **OBJECTIVES**

- 1. Develop a teaching kit containing curriculum to present the Ecological Footprint module.
- 2. Develop a website to enrich the experience of the module and deliver our message to a broader audience.
- 3. Promote How Many Earths and education on resource consumption by developing a marketing plan.
- 4. Continue to reach out to high school students by visiting more Chicago-land high schools.
- 5. Refine the Cradle-to-Cradle presentation by analyzing feedback and response of pupils.
- 6. Continue to collect and analyze feedback from students and teachers concerning both of the modules.

#### SOLUTION

Create interactive multimedia presentations for high school students that promote awareness about energy issues they face in their lives.





ALFREDO GARCIA Electrical Engineering Sub-Team Leader



MINH NGUYEN Electrical Engineering



Civil Engineering



SAMANTHA STALEY Prof. & Tech. Comm



MAILE RENNARD Electrical Engineering



AUDREY GALO Sub-Team Leader



MATTHEW WALCZUK Architecture



ROHAN MEHTA Computer Engineering



SARAH STONE Political Science Sub-Team Leader



KAITLYN CONLEY Civil Engineering





Civil Engineering

#### ALEX DI SCIULLO JONES Materials & Aerospace

#### Outreach Sub-Team

The outreach sub-team was responsible for visiting schools and presenting the ecological footprint module and implementing the cradle-cradle module in the classrooms. The outreach sub-team has also been participating in different events around Chicago to promote How Many Earths. The group also developed the educational "kit" to pass on to teachers and other student organizations so they are able to give the presentations themselves.

#### Events:

Green Apple Festival April 20th - Lincoln Park Zoo

Earth Day Booth April 22nd - IIT Student Center

Raw Voices Youth Media Festival April 26th - Columbia College



### Website Sub-Team



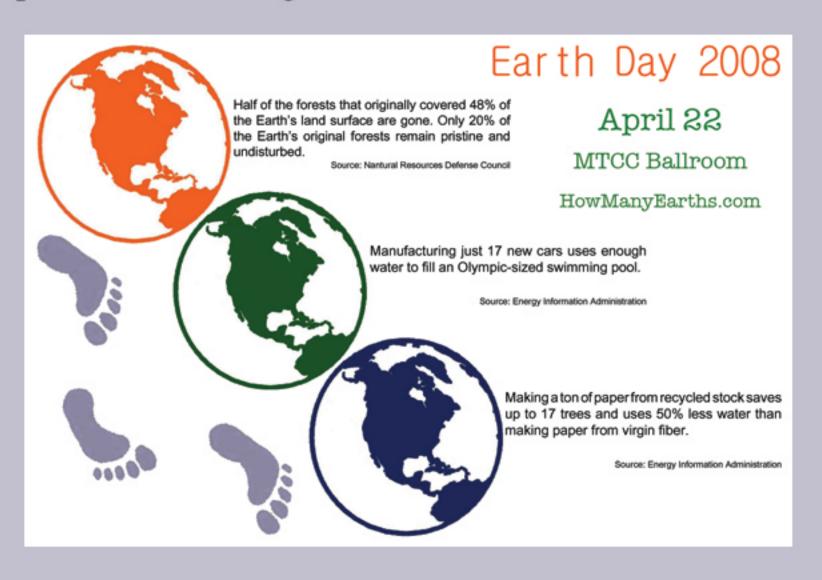
The website sub-team was responsible for creating a functional website that provides contact information, the downloadable teaching kit, feedback, a blog, online educational resources, and an online community.

## Marketing Sub-Team





marketing sub-team was responsible for developing a marketing plan, which included the branding, the "How Many Earths" name, and slogans. The team also created fliers, t-shirts, newspapers, and other promotional materials. The marketing team also organized a book drive with Better World Books to help with fundraising.



# VISIT OUR WEBSITE AT HOWMANY EARTHS. COM