

# An Unsustainable Course with Technology



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Jake Namey

# Camille Jessica Cunanan

- Hometown: Secaucus, NJ (about 15 minutes away from NYC)
- •Intended major: Bioengineering
  - Why? To have grown up with a father battling cancer, I have been inspired to alleviate the lives of those plagued by disease.
- Material life: large walk-in closet and yacht
- Work: Camp counselor and lifeguard
- Spiritual expectations: I strive to be successful; however, I define success not by monetary value, but by one's ultimate happiness and contentment with life.
- Hobbies: Swimming, singing, traveling, and sleeping
- Political life: Democrat

# Technology & Communication Skills

- Although technology has profoundly benefited the world, it has also detrimentally affected society's communicational skills.
- Humans, especially teenagers, have become too relying on technology and are quickly losing the capability to effectively communicate personally with others.
- Text messaging, email, and social networking have been the blame for the lack of interpersonal communication.
- According to CNN, teenagers and young adults send an average of 88 text messages per day and those over the ages of 65 make only about 3-4 phone calls a day.
- I have fallen victim to this dilemma as well

# Ahmad Abdulla Alhathboor

I am from Dubai, United Arab Emirates.

Double major in Mechanical and Nuclear engineering

Professionally, I would like to take part in sustainable energy research

Currently living with two friends, and I enjoy a close social circle.

At my highest aspiration, I see myself having a loving family and friends, and I would have made the world a better place

# Pollution

Caused by factories, industrial wastes, agricultural practices and vehicle emissions

U.S. vehicle emissions → 45% of global warming

335,000 deaths annually due to lung cancer in the U.S.

40% of U.S. rivers are too polluted for aquatic life to survive.

73+ different kind of pesticides found in groundwater, which is eventually used for drinking.

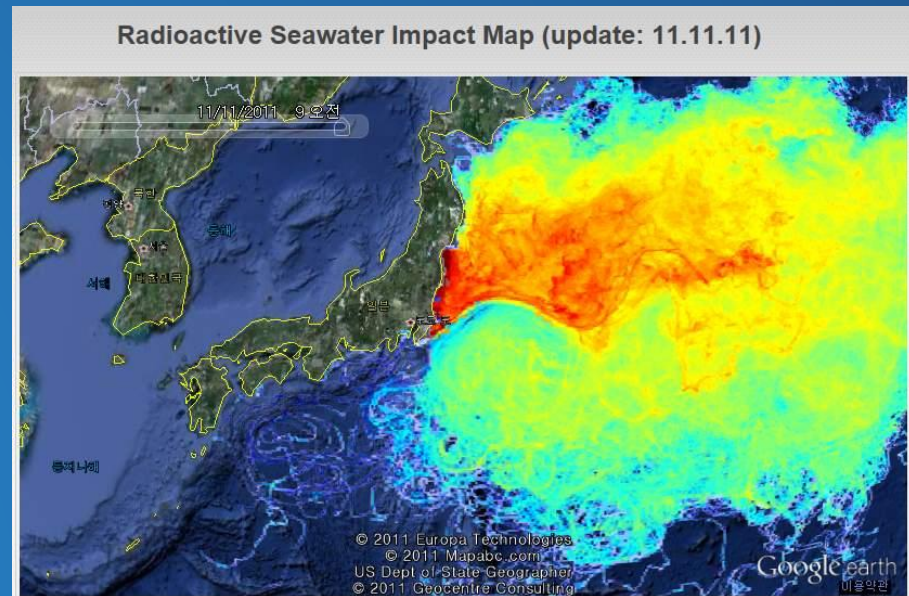
# Seok Young (Andrew) Kim

- From Seoul, South Korea
- Catholic
- Intended major: Mechanical Engineering
- 4 members of family
- Like to play soccer, and piano.
- Worked in coffee shop
- My political life depends on situation.



# Dangers of Nuclear Power

- Examples are Chernobyl, and Japan.
- If a meltdown occurs, it could affect thousands of people, leaving lots of places uninhabitable.
- Can penetrate inside the human body that they can damage biological cells that initiate a cancer.
- Uses as terrorism



# Jacob Namey

- ❖ Hometown - I have lived in Newark, Delaware my whole life and would want to live there later in life, or in the Poconos.
- ❖ Intended Major - Chemical Engineering
- ❖ My social life consists of my family of 4, 3 dogs 3 cats and close circle of friends.
- ❖ Material life: could live comfortably with not much, but want a house in the Poconos.
- ❖ I want to work for a bigger corporation, such as DuPont or Gore, worked at an animal hospital for 4 years.
- ❖ I like to recreationally play soccer, lacrosse and basketball. Another hobby is Paintball.
- ❖ I do not follow any political party.



# E-Waste Crisis

- E-Waste is the fastest growing waste stream produced by society today.
- There are 300 million computers and 1 billion cell phones produced every year.
- With mankind's desire for new technology skyrocketing and new tech coming every few years, society cannot keep up with the mass e-waste produced from this lifestyle.
- This waste contains harmful chemicals that can cause birth defects and cancer, like:
  - mercury, lead, cadmium, arsenic, beryllium and brominated flame retardants
- When burned, even worse toxins can form such as dioxins and polycyclic aromatic hydrocarbons, some of the most toxic substances to mankind.
- Some of these toxins are elements, meaning they will not disappear, can cause harmful effects to the ecosystem.
- As little as 11-14% of e-waste is actually recycled. The remaining waste is usually dumped, burned away or sent to other locations.
- If this continues, the earth's ecosystem could be permanently harmed along with malicious side effects to humanity.

# Sources

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