

Unsustainability of Technology

By Aaron Meier, Tommy Pilarz, Kelly Williams, and Tung Nguyen

A series of horizontal stripes in various colors (yellow, green, blue, purple, orange, red, white, green) spanning the width of the slide.

Tommy Pilarz

- I have very high personal expectations with an almost perfectionist attitude toward my goals. I am very driven to succeed.
- I have a great relationship with my brother and parents.
- I heavily rely on technology and am more materialistic than I would like to be.
- I worked in Ocean City as a busboy for a summer, assistant camp counselor
- Plan to spend my free time playing basketball and going to the gym.
- I am a registered independent and not very involved with politics.

Aaron Meier

I am a pretty easy going person. Not a lot of things bother me, and I believe school is very important. I believe that if you work hard enough at anything you will succeed.

I really like to hang out with and spend time with people, but I also need my alone time for awhile each day. I come from a small immediate family of 5 people. I had an older brother and sister.

I am interested in technology through the use of my smart phone, laptop, and Playstation 4.

I have worked in several different places throughout my life. I worked at a restaurant as my first job as a waiter, busboy, and dishwasher. I worked in a factory the last two summers as a general laborer. I hope to become a mechanical engineer here at Penn State.

I really enjoy soccer and tennis. I really enjoy spending time outdoors, but also enjoy playing an occasional video game.

I am not very experienced with politics, but I consider myself a conservative Republican.

Tung Nguyen

- I have high expectations for myself and my future. I am always content with everything in my life, but always want to strive for better.
- I want to develop a close group of friends with similar interest. People who I can rely on when I need it. I am very close with my family and I plan on it staying that way
- I would like to own a nice car and house
- I worked at a country club in high school, I plan to work as an electrical engineer and eventually open my own business one day
- I played soccer for my high school varsity team. I may play intramural soccer
- I am not really into politics, but open to all views

Kelly Williams

I want to achieve a lot, and believe you can only achieve what you set your mind to

I am close with my friends and family, and would like to stay that way
Have technology- iPhone, Mac, more dependent upon tech. than I would like

Worked outside throughout High School

Like anything outdoors, and sports

I am more of a democrat but have little experience with politics

Depletion of Natural Resources

- Technology has contributed towards the depletion of natural resources and has been proven to be unsustainable.
- Technological advancements in hydraulic fracturing allow gas wells to produce crude oil at higher rates.
- At our current rate of production, we will have used all of the oil reserves by 2042 and natural gas by 2044.

http://www.petrostrategies.org/Learning_Center/are_we_running_out_of_oil_and_gas.htm

Isolation and Bad Social Skills

Technology has sure grown over the years. Kids nowadays grow up relying on tablets, laptops, and cell phones.

It is proven that many younger adults (under the age of 30) will look at their phones and pretend to look at something on it rather than talk to a stranger.

In a recent study, young people did not do well with face to face conflict or “small talk.” These people who grew up with technology did not have the skill of reading nonverbal actions such as foot tapping or long pauses. The people cannot notice how someone is feeling because they pay attention to technology rather than developing a skill such as this.

There is also a far fetched idea that children and their parents become detached with their child. This happens because when the child get upset their parents give them the technology instead of comforting the child themselves.

If we keep going down this road of technology, kids may not be able to talk to one another. Then we will have an awkward world where people do not communicate with one another.

http://www.huffingtonpost.com/2011/12/09/children-texting-technology-social-skills_n_1137570.html

Ecological Imbalances

- Technology has created many ecological imbalances
- Urbanization is one of the biggest reason for these ecological imbalances
- With new and developing technology, we are able to move and build cities and roads faster than we have ever before
- We destroy habitats and force species to a different location
- This is unsustainable because at our rate, we will simply run out of resources and room

<http://www.theguardian.com/uk/2002/jul/07/research.waste>

http://wwf.panda.org/about_our_earth/teacher_resources/webfieldtrips/ecological_balance/

Global Warming

caused by the manufacturing process and burning of fossil fuels
effects:

temperature increase of 1.4 degrees fahrenheit since 1980 (9 of 10 warmest years on record have occurred since 2000)

sea level rising 3.20 mm per year

Unsustainable because U.N. predictions state by 2080 millions of people will be displaced due to sea level rising

<http://climate.nasa.gov/>

<https://sustainabledevelopment.un.org/topics/climatechange>

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