

Faculty Staff Assembly Day -- Wrap up session

- Facial Recognition
 - What does it mean to be human? To be legitimate?
 - What are legitimate uses of facial recognition?
 - Garbage in/garbage out – what goes in means that what comes out reinscribes our values, bias, etc.
 - Legitimate doesn't matter – it's happening so we need to think about how to regulate it or not
 - Examples of bias, how we have input to how we are willing/not willing to
 - Have we done anything to limit use of facial recognition?
 - Facebook – skeptical that what they say and what they do makes sense
 - Sometimes newer generations don't think so much about privacy and give away their identity
 - Should law enforcement be able to use FR? Who is law enforcement? Whose master is served, whose values are used? Could agree on finding Osama bin Laden, but what about ICE
 - GDPR – but at what point do people opt out of using it for their own gain?
- Risk Assessment
 - Use of AI in criminal justice, HR law/disparate impact
 - Commodification and privatization of these systems
 - Problems with data – only accelerated with the rise of AI and big data
- Automated decision systems and child protective services
 - CPS – common thread of knowledge
 - How do we educate that we don't assume authority of data? Of statistics?
 - Data is complicated – quick decisions ignore a variety of issues, bias
 - Parenting while poor equated with poor parenting
 - Corporate and collective accountability
- Healthcare
 - Ethics of healthcare
 - Kerry Dunn's group
 - Takeaways –
 - Code of ethics as part of healthcare system – gets thrown out, complicated further with AI
 - Connecting AI with civil rights and human rights
 - What safeguards should be put in place to protect people? So much we don't know, and now in an area of distrust. How could Naz model something like GDPR so we can model protection?
 - Perception at the age group who are typical undergraduates at Naz
 - Should FB be allowed to do research on the mental health of its users if it helps prevent suicide? NO – slippery slope, people don't understand seriousness of language

- Should genetic companies be able to use data of their users if there is a perceived public benefit?
 - Who will we be hiring to do this work? Important that we consider our values.
 - People who make the apps – it's about money. Want to make sure that's not OUR bottom line.
- Padmini Das's group
 - How AI can make healthcare human again
 - What safeguards should be put in place to prevent consequences of big data? How insurance companies will be able to access the data and deny people coverage or benefits based on that data is a real problem.
 - Should FB be allowed to do research on mental health of users? Didn't think YES or NO – discussed both sides. FB is already doing it... Consent of family as an option if not consent of the individual.
 - How easily we could stereotype someone
 - Should companies be able to use data? WE should be owners of our own data.
 - Discussed how disciplines of those represented could connect to this work.
- Cathy Rasmussen's group
 - 23 and me issue – role of genetic information, need for regulation
 - Institutional applications – EMR system here at Naz, thinking about how WE use and protect that data
 - Ownership of data – genetic testing of embryos, who owns that data and who protects it?
- Big data and education – no one presented
- Autonomous vehicles
 - People impacted losing their jobs – time and effort to retrain is large, thinking about scaffolding to do so
 - Corporate responsibility – shared with educational institution responsibility
 - All or nothing with autonomous vehicles
 - Humans are often the problem in these types of systems – not self-preservation as the core, but that would mean we wouldn't take up the system if it wasn't based on that.
 - Liability issue...
- Machine learning and democracy
 - Russian interference and what can be done about it
 - 1) what was the role of education? – Nazareth College has a role in helping future citizens not being manipulated, but not nihilism... Discerning good info from bad info, multiple perspectives, one of the values of a LA education – values, biases, multiple perspectives, etc. Being skeptical of the info before you.

- Technology has changed – we have been teaching this with texts, images, film, etc. – requires a good bit of technical knowledge to deal with the new issues raised by tech, big data, AI
 - 2) Government Regulation – gov’t needs to be involved in regulation of information – but issue of limits on free speech. Ability of federal gov’t to regulate political speech in relation to the use of information. Something SHOULD be done – might be solutions – number of moderators/oversight of a site. International relations – technical measures on how we counter technology with smarter technology.
- Evolution of security and privacy
 - Concern of lag between technological changes and our ability to keep up with them
 - How is Naz going to address AI and prepare out students to deal with this?
- Decision-making frameworks – ethics or human rights?
 - Universal Declaration of HR – main thing to fall back on
 - Ethical checker – independent person who checks what companies are doing
 - Human + machines – book to read
 - Resistance should be built into the program
 - Whose values are truly being served – importance of diversity of thought in the field and in the workforce
 - Corporations knowing more about us than the gov’t
- Capstone course
 - This process of developing the AI program appeared somewhat top down – need to involve more folks in this process
 - Issues
 - Capstone description is too narrow – maybe not immediate real world impact
 - Language doesn’t sound like Naz – too corporate-y
 - Hiring – faculty who can find the projects, help with the projects, etc. are also work with other areas
- Lab course
 - Discussed need to be able to “unpack” the black box of algorithms so we can see what the machine is doing when it learns as a way to understand how it develops and explore potential consequences
 - Relationship of something like AI to the arts – an area that isn’t often explored
 - First lab project would be to come up with a parking policy for Nazareth College 😊