March 3, 2020

Film Screening

Fixed: The Science / Fiction of Human Enhancement

ENGR110/210 Perspectives in Assistive Technology



David L. Jaffe, MS Instructor



Welcome to this Film Screening

Sponsored by the Mechanical Engineering Design Group

- In collaboration with Perspectives in Assistive Technology
- This Winter Quarter courses explores the design, development, and use of technology that benefits people with disabilities and older adults in the local community
- In this course, students from many disciplines learn about disability, assistive technology, and rehabilitation from guest lecturers and field trips to local medical and engineering facilities.

Students also have the opportunity to work on team or individual projects that benefit people with a disability and older adults in the local community. Through their project efforts, they learn how to work in teams, engage with the local community, solve problems through a engineering design process, practice oral and written communication skills, exercise critical thinking, and gain confidence in their abilities - all important as they transition from students to professionals.

Questions, Comments, Suggestions, or Concerns?





Please notify me of your comments, suggestions, and concerns so I can explain / address / correct them before the end-of-term course evaluation.

Attendance Sheet, Evaluation Form, and Meet with Dave Signup



For all students:

- Attendance Sheet
- Meet with Dave signup
- For Community Members
 - Newsletter signup

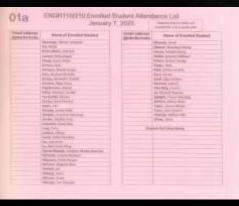






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Community Member Norse	Emul address	

Community Member Signup List



Attendance List

Sign Up to Meet with Dave

Before class suitide Thornton 110 After class in Thornton 110 Other times in Peterson Building, Room 113

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Meet with Dave Sign Up



Reminder - Work with Diligence

- ► Time is your team's most precious resource
- 7 days until project presentations!
- 9 days until project demonstrations

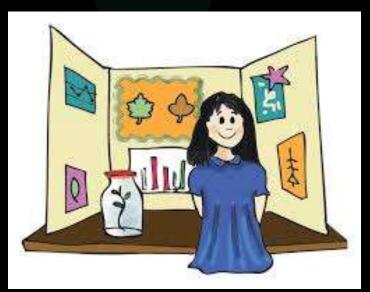




Week 10 Class Sessions

Tue, Mar 10th Student Team Project Final Presentations

 Thu, Mar 12th
Student Team Project Demonstrations, Course Evaluations, and Celebration





Thursday, March 5th



Wheelchair Fabrication in Developing Countries

Ralf Hotchkiss Whirlwind Wheelchair International

Today's Film





Fixed: The Science / Fiction of Human Enhancement

2014 - 61:00

Short Break



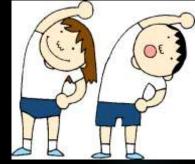


Break Activities



- Sign attendance sheet
- Grab a cookie
- Stand up and stretch
- Take a bio-break
- Text message, web-surf, email
- Talk with classmates
- Reflect on what was presented in class









Fixed



Fixed: The Science / Fiction of Human Enhancement 2014 - 61:00

From bionic limbs and neural implants to prenatal screening, researchers from around the world are hard at work developing a myriad of technologies to fix or enhance the human body. This film takes a close look at the drive to be "better than human" and the radical technological innovations that may take us there.



Adjourn



¿lass dismissed

Laptops Galore





Time for Questions?





End the class

