COMS 411: Disability, Technology, Communication
Professor Jonathan Sterne
Winter 2022 | Wednesdays 14:35-17:25
on Zoom to start, then maybe hybrid in W220 Arts and online if we’re lucky

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You can call me Jonathan or Professor Sterne, as you prefer. Ask me about titles in the first class if you want to know more or aren’t sure what to do. Please tell me what you would like to be called.

Office Location: Online for as long as it’s unsafe for high-risk people on campus. If we get very lucky with the pandemic later in the term, I’ll be in W280, down the hall from the classroom.

Office Hours: after class I’ll have an open office hour. If you need to meet outside that time, you can book a slot here: https://calendly.com/jonathansterne/15min.

Seminar Description
This course explores the intersections of disability and media studies in order to rethink our basic concepts of communication, technology and culture, as well as to advance our understandings of disability and the technocultural environments in which it exists. We will consider critical accounts of disability against theories of technology and

1 McGill University is named for James McGill who enslaved Black and Indigenous people. Learn more here at https://www.blackcanadianstudies.com/Recommendations_and_Report.pdf (pp. 55-67). McGill is situated on unceded Indigenous lands in Tiohtiá:ke (Montreal). The Kanien’kehà:ka (Mohawk) of the Haudenosaunee Confederacy are recognized as the traditional custodians of these lands and waters. Zoom’s headquarters are located on Muwekma Ohlone territory. Desire2Learn’s headquarters are located on the traditional territory of the Three Fires Confederacy of First Nations, which includes the Ojibwa, the Odawa, and the Potawatomi. The actual servers we will be using may or may not be located in Quebec, but are very likely to benefit from water rights expropriated from Indigenous peoples.
communication. Through readings, discussions, and student research, we will develop scholarship that provides alternatives to the idealized norms of able-bodiedness that pervade the humanities and social sciences.

**Goals**

**At the end of the term I would like you to be able to:**
1. define and explain different perspectives on disability;
2. ask interesting questions about disability, technology, and culture;
3. identify and analyze ableist dimensions of existing environments and technologies;
4. imagine and design less ableist scenarios for those environments and technologies;
5. describe how a focus on disability transforms the study and analysis of other topics;
6. leave the course a little more precise, confident, and skilled in your thinking and scholarly practice than when you went in.

**Delivery Plan**

**Class sessions: COMS 411** is a student-driven, discussion-intensive seminar. The first meeting of the term has more lecturing, but after that, it is a mix of discussion, mini-lectures, group analysis of media materials, exploratory exercises, and once during the term, a “book club” where we teach one another the contents of a book. Large group discussions will follow a speakers’ list to prevent interruptions, and people will say “and that’s my thought” or “and that’s my question” to indicate they have finished talking.

The course will begin the term online, and either remain online or move to a hybrid model, depending on student desires and pandemic measures.

**The Course Website:** We will use McGill’s MyCourses system.

**Class Credos**

Special disability studies credos:

**Nothing about us without us:** to understand disability is to understand the perspectives of people with disabilities.

**Our classroom (and its online manifestations) is a disability-forward space:** differences are the norm, not the exception. We will learn with and from disability. But disability encompasses many different things, some of them contradictory.
My usual credos:

**More than one thing can be true**: cultural analysis only works if it is possible to hold onto apparently contradictory ideas at once, and explain how they can both be true in specific circumstances.

**No bullshit**: we will avoid easy, prepackaged explanations of complex phenomena, and we will greet the claims of interested parties as open to interpretation and analysis. We will also not bullshit one another.

**You have the right to be wrong**: part of learning is changing one’s own perspective. This is only possible where ideas can be expressed and challenged, and people are allowed to change their minds. But: no “devil’s advocates” will be allowed (see: “no bullshit”).

**It is everyone’s job to imagine a better world**: any critique of how something is raises the question of how it ought to be. You will be asked to think carefully and imaginatively about alternatives to the way things are.

**Follow the golden rule**: treat others as you would want to be treated.

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**Course Requirements**

**Work for Evaluation (and % of Semester Grade):**

I. **Weekly Responses** (5% – pass/fail)

100-500 words each. You may skip up to two responses over the course of the term (but everyone does Book Club week). The tone of these should be a “serious, thoughtful, email.” There is no requirement to use fancy language or to try and impress me with your vocabulary, and you are welcome to write very informally. Your response should be “serious” in that it reflects some serious thought on your end.

For each class (except those noted below in the schedule), you have two options. **Choose one of the following:**

A. **The formulaic option**: Write a 100-200 word post where you choose a specific passage from one of the required readings that you think would be interesting to discuss in class. Transcribe the quote. Then, in a short paragraph, explain how it fits into the author’s argument. Finally, write another short paragraph explaining why you think it would be interesting to discuss. Does it raise interesting questions for you? Was it particularly persuasive, powerful, or problematic?

B. **The free-form option**: Write a 1-2 page (double spaced—250-500 words) scholarly response to one of the required readings. The response should be

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2 Yes, sometimes it’s ok to swear (and use contractions) in formal writing. But you have to level up first.
scholarly in the sense that it works through and engages with an idea or example from the reading, but it does not have to be written in a formal tone, and it should not be a take-down of the author. You may mention other things you’ve read or experiences you’ve had, or examples from the culture around you, but the main goal is to say something substantial and intellectual about one of the assigned readings for the week. Ideally, your response will help stimulate discussion in the class.

All class members should be prepared to say something about what they wrote, and I will have one or a few students read their responses each week as a way of starting the discussion. If you are not comfortable reading your writing aloud in class, please speak with me the first week of class.

Responses should be posted to the MyCourses site by 5pm Montreal time each Tuesday before class. I will grade them on a pass/fail basis to encourage risk-taking, but will note exceptional effort or achievement over the course of the term, as well as lackluster effort. I do not normally provide written feedback on responses, but you are welcome to meet with me to discuss them.

I encourage you to read one another’s posts before class.

Due Dates:

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II. The Textures of Disability Project (30% – letter grade)

For 2 February, you will write a slightly longer, 4-5 page (+/-) double-spaced paper (plus scholarly apparatus). You will have an automatic extension to 4 February to revise your paper after class, should you want to. Alternatively, you may produce a video, podcast, Infographic, or other multimodal text.

This paper is an opportunity to expand upon one of your discussion posts, or to dive deeper into issues around defining disability. Pick one quote, concept, or idea about disability from the readings thus far that you found particularly interesting. Then, choose another reading, and put the two authors in dialogue with one another. Pick a quote from the second reading that relates to the quote from the first reading. Do the authors disagree? Does one expand or contest the other’s idea?

Here’s an easy way to imagine the paper: the two authors meet up for coffee to talk about one of their articles. What do they discuss, where do they agree or disagree?
I am open to other proposals, but the idea of this assignment is for you to think more deeply about the difficulties in outlining and defining a concept of disability.

III. The Going Out/Staying In Project (30% – letter grade)

For 9 March, 5pm, you will write a slightly longer, 4-5 page (+/-) double-spaced paper (plus scholarly apparatus). You will have an automatic extension to 11 March to revise your paper after class, should you want to. Alternatively, you may produce a video, podcast, Infographic, or other multimodal text.

You will apply a concept from one of our readings by planning an accessible outing in Montreal, from start to finish. Since we are in Covid, that “outing” might actually involve staying in, rather than going out, but it should be an event.

The event can be for any configuration of abilities, subject positions, or number of people: the important thing is that you think through accessibility in terms of getting around the city and engaging with its cultural life. You may work alone or with a partner. It could be conceived of as a date, or as a trip to work, or as some other kind of social or cultural event.

You will informally present your projects in 5-minute videos or live presentations due at class time on 9 March; we will watch them together and then do a Q&A.

We will discuss this project in class. It is usually a big hit with the students.

IV. The Dismedia Project (30% – letter grade)

For 6 April, 5pm, you will write a slightly longer, 4-5 page (+/-) double-spaced paper (plus scholarly apparatus). You will have an automatic extension to 6 April to revise your paper after class, should you want to. Alternatively, you may produce a video, podcast, Infographic, or other multimodal text.

This is like the Going Out/Staying In Project, but this time focusing on making a media situation more accessible.

You will apply a concept from one of the readings to reimagine a media technology or media practice in a more accessible fashion. The technology or practice can be for any configuration of abilities, subject positions, or interests: the important thing is you think about how accessibility can and cannot work with a given media technology or practice. You may work alone or with a partner.
V. The Portfolio (5% – pass/fail)

At the end of the term, you will look back on your projects. For 7 April, 5pm, you will write an informal essay assessing your projects. You can write in the form of a letter to me or a letter to someone else. Other formats are also welcome. You should discuss what you learned from doing them, and your goals for thinking about or working with disability going forward, after this course is over. You may also revise one or more of your projects and resubmit them: for each project, submit a cover letter explaining what you changed along with the revised project.

Class Schedule

For most students, I recommend reading ink-print (i.e., printing out your readings). But you know what reading modality works best for you. This schedule is subject to change and our first-day discussion. Changes to the schedule will be announced in class and on the course website.

5 Jan: Basic Concepts and the Current Conjuncture

Recommended:

12 Jan: Disability as Contingent; Living in the Shadows of Eugenics and Statistics

For the first two weeks of class, I’m giving a slightly heavier reading load to get things up and running. Kafer is a standard text in the field and will introduce critiques of the medical model. Hamraie is also a standard text, and explains how a “normal” body shapes the physical and built environment. Hamraie’s discussion with Murphy introduces the connection between eugenic ideas and the way the “economy” shapes disability. Recommended readings are more standard texts: Siebers’ “ideology of ability” shaped some of my thinking on disability; Rose shows how disability as a category emerges from employment; and Davis shows how sign language was a normal part of Indigenous intercultural communication, suggesting alternative ways of thinking about disability.
19 Jan: Subjects of Ability and Disability
This week is about who “counts” as disabled, focusing on the historic exclusions of intellectual disability and racialized disability. Puar introduces the idea of debility and critiques who “counts” as disabled; Yergeau offers a truly autistic theory of autism (watch out for shit jokes and ELO references); and Schalk and Kim offer an antiracist framework for disability theory. In the recommended readings, Bell searches for disability in Black history; Bérubé asks what it means to incorporate disability into citizenship.


Recommended:


26 Jan: Borders of Disability: Coming Out, Biocertification
This week I had trouble deciding how to order the readings. Together Lazard and Samuels discuss the politics of coming out for people with invisible disabilities. Lazard
tells their own story and difficulties with the medical paradigm, while Samuels connects the politics of passing with the history of racial passing. In the recommended readings, Wendell discusses the lines that cross and separate disability and chronic illness; Samuels discusses biocertification and the need to prove disability; and Mazza and Ellis discuss the difficulties of getting accommodations.

Lazard, Carolyn. “How to Be a Person in the Age of Autoimmunity.”
https://static1.squarespace.com/static/55c40d69e4b0a45eb985d566/t/58cebc9dc534a59fbdbf98c2/1489943709737/HowtobeaPersonintheAgeofAutoimmunity+%281%29.pdf.


Recommended:
Mazza, Angelina and Kate Ellis. “‘It Shouldn’t Be This Hard to Be Accommodated’: Students Discuss Barriers to Accessing McGill’s Office for Students With Disabilities,” McGill Daily (26 Nov 2020):

2 Feb: Textures of disability presentations. Textures paper due end of day 4 Feb on MyCourses.

9 Feb: Book Club! (Disability and Design)
You will make a short video for this class; no response paper is due.
Hendren explores the relationship between disability and the built environment. She wrote this as a trade book so it's a bit of a different read, but it's a synthesis of materials not available in one package elsewhere and offers a unique survey of different kinds of relationships between disability, technology, and the built environment.


Everyone will read the intro “Who is the Built World Built For?” and the Epilogue “Making Assistance Visible.” Then, 5 groups will be convened and assigned to explain each of the other chapters of the book. Instead of a response paper, this week each group will produce a video of approximately 5 minutes that explains their assigned chapter by answering the following questions in plain language:
→ what is the chapter’s argument?
→ what are key quotes and examples?
how does it fit into the book overall?
anything else we should know?

We’ll watch the presentations together, and then we’ll have a discussion of the book

Recommended:

16 Feb: Beyond Access, or “Why Aren’t” Disabled People Out in Public?
This week continues the theme of environments and access, looking beyond the concept of “access” to consider other potential disabled relationships to the environment. Kim and Schalk apply Audre Lorde’s concept of “self care” to a disability context; Fleet discusses a blind relationship to the built environment; Schweik explains the history of the ugly laws, which aimed to ban disabled people from public environments; Dolmage explains how disability was combined with race to curb immigration.


Recommended:

23 Feb: No class; I’ll be at a SSHRC meeting all day. Work on your Going Out/Staying In Project.

2 March: Reading Week. Post a picture of a palm tree in the discussion forum.
You are not expected to work on this course during reading week.

9 March: Going Out/Staying In Project. You will also make a short video or presentation for this meeting. No response paper is due. Written project due on MyCourses Friday 11 March.

3 We actually are.
16 March: Whose Bodies, Whose Technologies?

*Hilton discusses the racial politics of autistic wandering and the costs of surveillance; Alexander considers the problem of surveillance from the standpoint of medical technologies; Pullin and Cook ask what technologies for speech should do. In the recommended readings, Wong offers a crip perspective on plastic straw bans; Mills explains how politics get built into cochlear implants.*


Recommended:


23 March: Hospitality vs Retrofitting

*Mingus explains what it feels like to be truly accommodated; Ellcessor discusses accessibility beyond simple compliance; Kleege introduces and critiques audiodescription in film and television. In the recommended readings, Kleege explores how audiodescription could handle art, and Greg Downey offers a history of (resistance to) closed captioning for television.*

Mingus, Mia. “Access Intimacy.” [https://leavingevidence.wordpress.com/2011/05/05/access-intimacy-the-missing-link/](https://leavingevidence.wordpress.com/2011/05/05/access-intimacy-the-missing-link/) *Leaving Evidence*, 5 May 2011.


Recommended:


**30 March: Webs, Refusals, and Other Strategies**

Piepzna-Samarasinha explains how disability communities self-organize; Bennett discusses some of the challenges of disability for interaction designers; Clark offers a deaf-blind perspective on accessible media. In the recommended readings, Haagaard critiques the “liveness” of Zoom; Gotkin gives the history of the Deaf Club as an alternative model of disability in public.


“Design, Disability, Creativity, and Access: An Interview with Cynthia Bennett,” *The Radical AI Podcast* [https://www.radicalai.org/cynthia-bennett](https://www.radicalai.org/cynthia-bennett) (about 60 minutes).


**Recommended:**


**6 April:** Dismedia Project Presentations; no response paper is due. Dismedia paper due 8 April on MyCourses.

**Course Policies**

**Access Needs/Accommodation:** I study disability, have disabilities, and believe firmly in the right to access. Just come talk with me at the beginning of term, or send me an email, and we will figure out what works for you and for the class. I only ask that you be forthright and clear with me from the beginning to avoid surprises later in the term. You do not need any kind of medical documentation (what we call “biocertification” in disability studies) in order to seek accommodation. You also do not need to contact the Office for Students with Disabilities in order to ask for an accommodation, though you are certainly welcome to work with them if you are so inclined. I work with them all the time for my undergrad classes. The OSD can be reached at 514-398-6009 (voice), 514-398-8198 (TDD), [http://www.mcgill.ca/osd/].
The above commitment to accommodate applies equally to survivors of sexual assault and/or harassment on or off campus. Survivors are encouraged to consult the resources provided by the Students’ Society of McGill University (https://ssmu.ca/resources/sexual-violence/), the Sexual Assault Centre of the McGill Students’ Society (http://www.sacomss.org/wp/) and the McGill Office for Sexual Violence Response, Support and Education (https://www.mcgill.ca/osvrse/).

**Universal/Resonant Design:** My courses are intentionally designed to be modular and flexible and to address different learning styles and needs. Nevertheless, aspects of this syllabus—requirements, expectations, etc.—may conflict with your access needs. I can be flexible if you come to me within the first two weeks of class to discuss your access needs. Note that some accommodation requests could potentially conflict with others’ access needs (or mine), and/or the pedagogical goals of the course, in which case they might need to be negotiated.

**Etiquette (same as it ever was):**

1. I expect you to really try.

2. Good faith and good humor toward your colleagues in the classroom. For both: disagreements are expected and encouraged, but please keep nitpicking to a minimum; personal attacks and intimidation are not acceptable under any circumstances. There will be a strict limit on seek-and-destroy hermeneutics. Follow the Golden Rule. Encourage basic questions as well as advanced ones.

3. Your job as a participant is to listen actively to what others have to say and advance the discussion. **If you are a confident contributor** use your confidence for good and not evil. Help bring others into discussion, refer to your classmates by name, and be encouraging about the contributions of those who do not say as much.

4. While personal anecdotes are allowed, keep in mind this is a graduate seminar. Others may disagree with your interpretation of your experience. This is encouraged and allowed. If you are not comfortable with this, do not share your story. If you share your story and then decide you are uncomfortable with others discussing it, just ask us to stop and I will move the discussion along.

5. **Awkward Silences** and hesitation are okay. Don’t feel you need to rush to speak and don’t worry if you need a little time to articulate something. Contributing to class discussion is more than the frequency of the times your hand goes up and the number of words you say. If you are struggling to articulate something, that’s probably a sign that you are saying something that is new and not obvious.

6. **Difficult subject matter:** As your prof, I will never do anything intentionally to shock or traumatize students. At the same time, it’s our job to discuss difficult subjects in
class, and nobody can predict the effect some materials may have on someone. I will try and give previews of the kinds of subject matter you will encounter before you encounter it but I cannot guarantee I will preview the important thing. If I forget, feel free to ask. If you are having difficulty dealing with a class discussion or a reading or recording, you may raise the issue as part of the discussion (keeping in mind #4 above), or you may simply discretely leave class. A note to me (the prof) would be helpful after the fact so that we know what happened and don’t think you just got up and left.

**Technology Policy:** We will discuss a technology policy on the first day of class.

Pre-Covid, my technology policy stated that I would like to avoid an atmosphere of “ambient computing” and “availability to apps and social media.” Even though people are now forced to use their computers a lot more, I still want to establish the same baseline: the classroom should be a space of focused discussion, a place to come together. Please try to resist multitasking. If you need to look something up (for the class discussion, not a dinner recipe), please do so quickly and then close that window.

**Grades:** I am eager to help you do well on assignments before they are due. Please visit me during office hours to ask questions about material for the course and assignments on which you are working.

Generally, I evaluate in terms of letter grades, and then assign them numbers in terms of the baselines on the scale set out in the Arts and Sciences calendar (85=A, 70=B, etc), which allows them to be properly weighted and averaged. Grades in the “A” range are awarded only for superior work (and not merely sufficient performance). Grades in the “B” range are awarded for work that is above satisfactory. In the “C” range they are awarded for satisfactory/sufficient work. And in the “D” range, they reflect unsatisfactory work. You can always check your grades on MyCourses.

While life does happen, excessive absences that are not discussed with me ahead of time could result in a reduction of your final grade if you have not compensated for it in your course contributions. There are no “excused” or “unexcused” absences, and you never need to show me a doctor’s note, you just need to get in touch with me before the last minute (see: “no bullshit” above).

**Late Work:** There is no point in doing the weekly reading responses after class, since their purpose is to help you, me, and everyone else prepare for class. The three major assignments can be turned in late if you get in touch with me ahead of time, but keep in mind that certain class times are set aside for presentations, and other class time is not.

**French:** You have the right to submit your written work in French. If you plan to write in French, please let me know. I’m also not good enough at French to give you feedback on style, but I can read for comprehension.
Class discussions are in English, but you’re certainly welcome to resort to French if you can’t find the right word in English and we’ll figure it out together.

**Nondiscrimination:** I value equality of opportunity, and human dignity and diversity. I will not tolerate discrimination or harassment on the basis of race, colour, ethnic or national origin, civil status, religion, creed, political convictions, language, sex, sexual orientation, social condition, age, appearance, size, personal difference or the use of assistive technology in negotiating that difference. Among other things, this means that you do not have to agree with your teacher, the assigned readings, or the majority of your classmates in order to do well in this course. You are, however, obligated to demonstrate an understanding of the course material *whether or not you agree with it.*

If there is something I can do to make the class more hospitable, please let me know.

**You must complete all the major assignments (all parts of final project, going out project, etc.) to pass the course.** It is your responsibility to make sure I receive any assignment you turn in. It is also your responsibility to properly back up your work: keep more than one digital copy and always have a paper copy of anything you submit.

**Required Academic Integrity Statement:** McGill University values academic integrity. Therefore, all students must understand the meaning and consequences of cheating, plagiarism and other academic offences under the Code of Student Conduct and Disciplinary Procedures (see [www.mcgill.ca/integrity](http://www.mcgill.ca/integrity))

**Special Required Emergency Syllabus-Eraser Clause:** In the event of extraordinary circumstances beyond the University’s control [HAHAHAHAHAHA WHAT WOULD THAT LOOK LIKE CAN YOU EVEN IMAGINE SUCH A THING?!?!?!?], the content and/or evaluation scheme in this course is subject to change.

I am keenly aware that I am still teaching in the middle of a global pandemic and that many of us could find ourselves in difficult situations beyond our control during the semester. Please do not hesitate to contact me if anything happens that makes learning and engaging difficult for you. The sooner, the better.

I also strongly recommend that you make 1-2 buddies early in the term whom you can text with if you get cut off, if you miss an entire class meeting, or need help from a peer on something. To facilitate this buddy-making process, I will create some arbitrary “pods” for you to join and use them a couple times for class discussion.

Thanks! Ellen Samuels, Aimi Hamraie, Jai Virdi, Neta Alexander, Mara Mills, Julie Ellman, Liz Ellcessor, Dylan Mulvin, Magnus Schaefer, and many others.