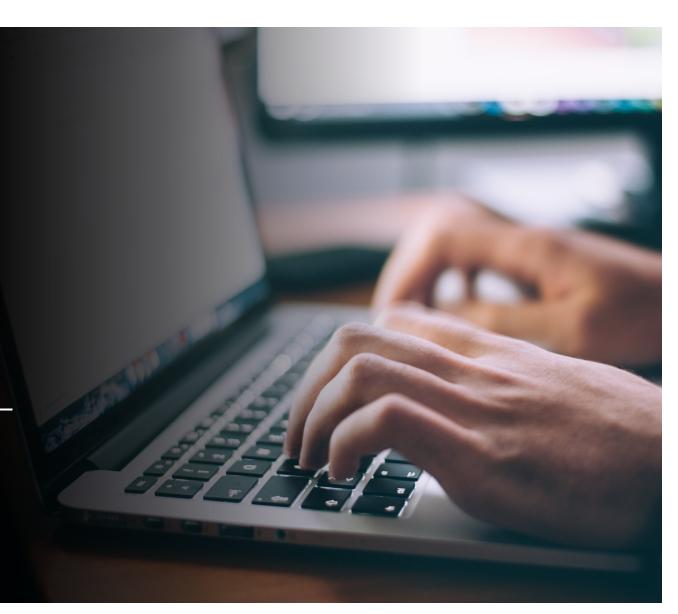
Emergency Remote Teaching: A Post-Secondary Reality Check

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Who am I?

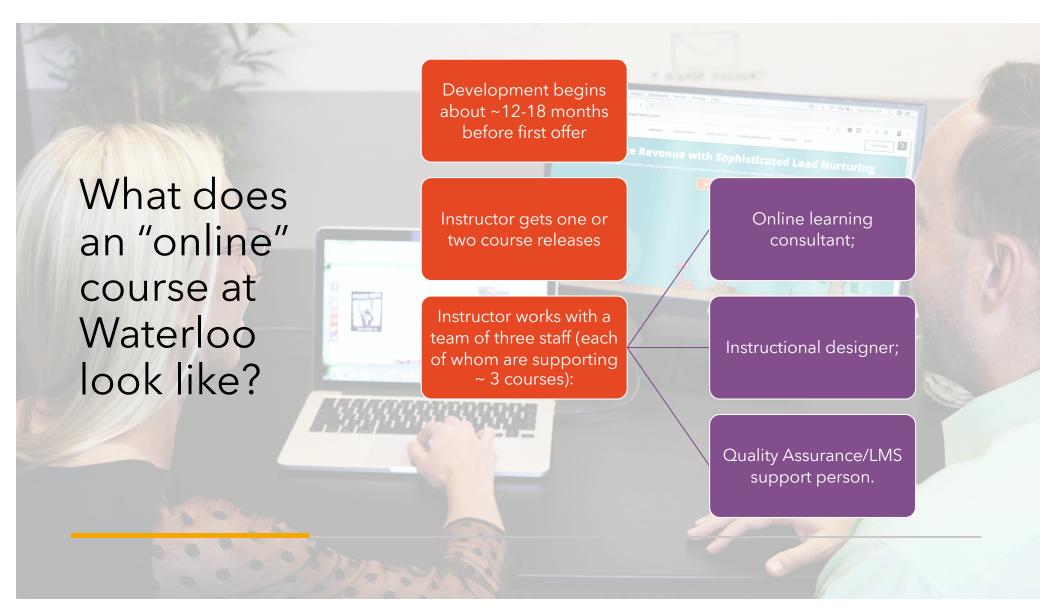
Tenured Historian

Work on developing digital infrastructure for studying big datasets

Teach history of the Internet/etc. in an online capacity

Oh, and currently like so many doing jobs w/ kids running around (they are napping!).

This is our new normal for a while. **#COVIDCAMPUS**

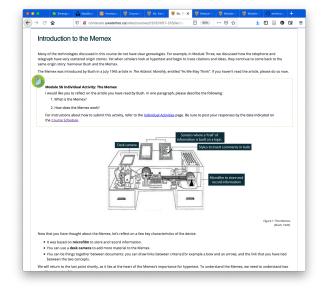


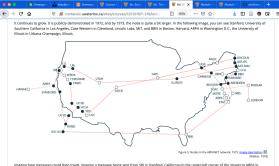
Workload for creating a real online course

It was probably about the same as a **new prep** to convert an **existing, oncampus course** to a high-quality online one

In general, over a six-month period, I would work one eight-hour/day week on the course

The resulting product was great, and a cocreated course that should last ~ 5 years





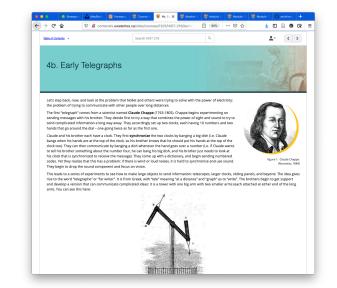
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The network begins for an into trouble as more and more people use it - the initial version of the AIPAART does not scale well. This is because the network load was reportible for the integrity of the data each. We rough that he had to be an exception of the AIPAART does not scale well. This is because the network load was reportible for the integrity of the data each. We rough that he had to be an exception of the AIPAART does not scale well. This is because the network load was reportible for the integrity of the data each. We rough that he data that he had the had that he had that the had the had that here the had the had that had the had that here the had the here that here the here there the here the here the here the here the

Imagine this in a real-world analogy a letter is being send from Vancover to Halfara, and at every postal facility it touches, a mail employee has to carefully Images the letter to make sure it is in perfect shape. Sure, they would catch problems a bit earlied pince when it arrived in Edmonton they could send the Inter touch and get to be recent - Use may would in general allow to a small send to the same sender so that the

Is sole that problem, ABRAIT registers loade alrease the Matrice to a French reserved network neuroy has institude de Nedershee to Informatique et et Austranspace, CULANES, Source In Recognoring, France. This had administry and provide the verification of adjust being care by the senders and receiver, rather than arything in the middle. The infrastructures in the CICADES model del not have to do the heavy lifting of verifying data. By adspiring this new approach, the material institute to table

So what brings this all together into what we think of as the modern internet? The United States had ARPANET, the French had CYCLADEs, and the British – who we have seen briefly before - bad their NBI network. With these networks there now needed to be one single standard to bring them all neether. How



Supports included

- Copyright clearance;
- Film studio for the short 3-5minute clips;
- Consulting support on how to best organize online discussions that get results;
- And so, so much more.



So suddenly.. We're all going to go online? Without any of this support?

So let's be clear: this is **Emergency Remote Teaching**

What does this mean?



Emergency: This is a response to a rapidly-evolving situation – this is not usual;

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Remote: It isn't "online" per se, scholars are adapting in-person courses to a remote environment;



Teaching: Still our main core job and goal.

In the "Crash to Online" Mode, Things might be different...

Real "online course" videos are generally no longer than five minutes; maybe in the "crash to online" they can just be a full narrated PowerPoint;

Discussion forums and engagement prompts work in a "real online" course, maybe e-mails or *anything* will suffice now.

UNIVERSITY OF WATERLOO

Maybe look to Waterloo? We are running a full spring/summer term online.

But things will be different for the fullyonline semesters



Students will have higher expectations than they did during Weeks 10-12 of Winter term.



So what to do?

And we're planning for an online Fall now.

So for administrators, what I would say



Keep framing it as **"emergency remote teaching"**



This helps to manage expectations



No matter what faculty do (I'll come to them), this is *not* going to be a polished masterpiece. It's unfair to expect that.

But for faculty, where's what I say...

Drop the **"do a bad job"** framing in Spring/Summer/Fall; this is our new reality, and we must do the **best job we can do** with the resources we have.

Attend the "remote teaching" workshops being hosted by CEL/CTE. Many of us don't go to these things. Now is the time.



Why is this?

- Example: Group discussions in a 40student class
 - Inclination is to: dump all students into a big discussion group, or maybe replicate the 15-student tutorials. You'll get crickets.
 - Instead: groups of 4-6 learners; post once by Weds; response by Friday. You'll force interchange and jumpstart community.



Or...

- The inclination might be to **narrate a PowerPoint** for two-hours a week
- Don't do this!
 - Student engagement drops off dramatically after the first few minutes;
 - You will find that your two-hour lecture notes, when perfectly delievered to your webcam, take up like less than half that.
- So you'll do too much work, and your students won't learn.

True online has serious workload implications; so managing "emergency remote teaching" accordingly can find a happy balance between our obligations as educators and our other duties. We can do a great job, *if* this is framed the right way, expectations are managed, and supports are at least available. Faculty need to take advantage of them too. Look, I'm not the expert, but the teaching folks know what they're doing. **Listen to them**.



The "new normal"

- You're probably sick of hearing this phrase, but this is with us for this term and probably/perhaps for Fall (enough so that we need to start planning now)
- Let's call it EMERGENCY REMOTE TEACHING
- But let's do a damn good job with the supports we have.

Thanks!

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E-mails, tweets, comments, etc.? Stay in touch.

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