

La transformation de la bibliothèque Webster de l'Université Concordia : 22 environnements d'étude, un programme technologique innovant et un processus consultatif riche d'enseignement

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Journée professionnelle – BAnQ

22 mars 2019



- Montréal, une ville universitaire
- Concordia, fondée en 1974 de la fusion de Sir George Williams University et Loyola College
- *Concordia salus* (le salut par la concorde)
- Université urbaine, généraliste
- + 50 000 étudiants
 - 73% du Québec
 - 18% étudiants de l'international
 - 25% dont la langue maternelle est le français
 - 20% aux cycles supérieurs (maîtrise et doctorat)

A large group of approximately 50 people, identified as library staff and support employees, are posed for a group photo in front of the main entrance of the Concordia University library. The entrance features a large, ornate wooden door with a prominent circular rose window above it, set within a stone building facade. The group is arranged in several rows, with some individuals standing on a set of stone steps leading up to the door. The people are dressed in a variety of casual and business-casual attire, reflecting a diverse workforce. The overall atmosphere is professional yet approachable.

La bibliothèque de l'Université Concordia
42 bibliothécaires et 71 employé(e)s de soutien

Le succès de nos étudiants et de nos professeurs
chercheurs au coeur de notre pratique.



Bibliothèque Vanier, campus Loyola



Salle de lecture des
Soeurs grises



- De 16 000 à plus de 48 000 étudiants
- Priorité académique #1 pour l'Université
- 38 millions de dollars canadiens
- De 1200 à plus de 3200 places assises (+27% d'espace d'étude)
- Réduction de l'espace pour les collections imprimées
- Rénovation + Agrandissement = Transformation
- 4 phases de construction dans une bibliothèque 24/7, 17 200 m²
- Fréquentation "normale" de 10 000 visites par jour, 15 000 visites par jour pour les périodes d'examen
- Consultation avec les usagers tout au long du projet, et au-delà

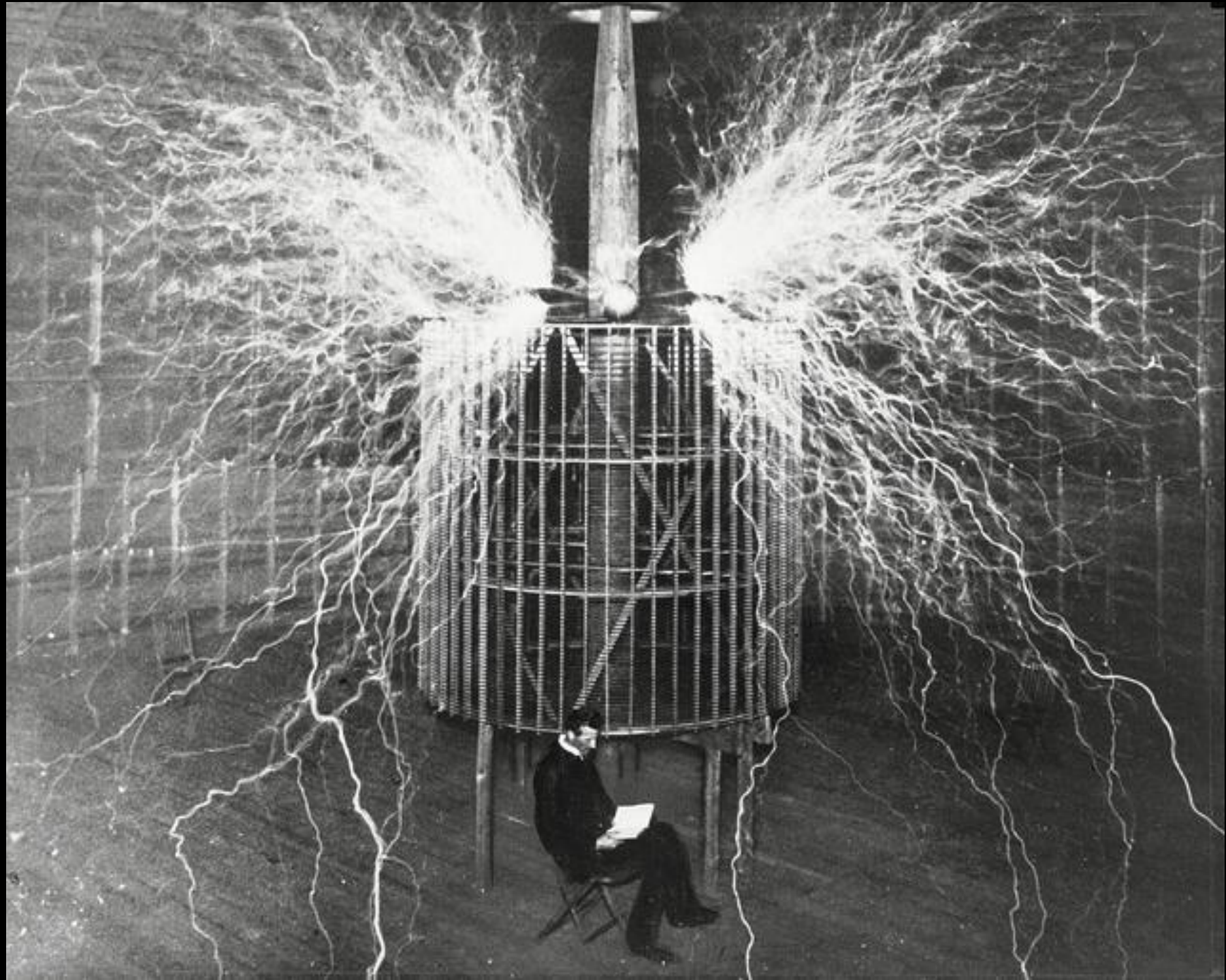




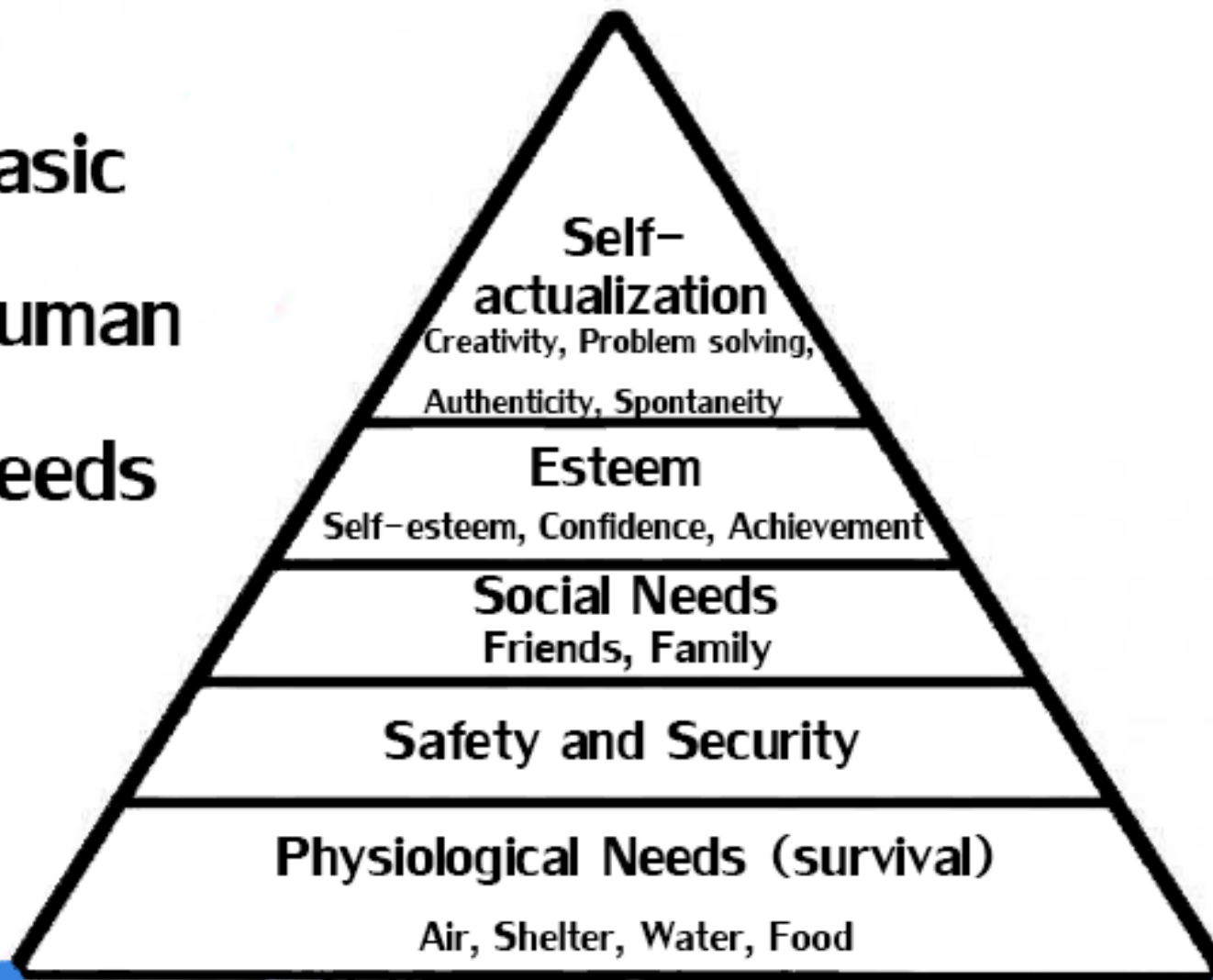








**Basic
Human
Needs**



WiFi

Plan

- Consultation avec les étudiants et les professeurs
- 22 types d'environnements d'apprentissage répartis entre :
 - Travail individuel
 - Apprentissage en collaboration
 - Enseignement et services
- Programme technologique
- Quelques questions pour conclure

CONSULTATION AVEC LES ÉTUDIANTS ET LES PROFESSEURS

How Do You Use THE LIBRARY?

PRINTING



Research

RELAX/NAP



In Between class "pit stop."

BINDING - SCANNING



Books & Newspapers



Study/Motor



Online Materials

To use the Computers & tablets



Group study Rooms

To Socialize! & Motivate myself

to meet with other students

"If I see people studying, I want to study"

Subject Librarian



Webster Library UNDERGRAD STUDENTS



FUTURE TRENDS



Illustrated by: Visualversa.com

[illegible]





Over 300 students participated in onsite furniture and technology consultations to boost engagement and a sense of project ownership.

[Home](#) / [Events](#)

New furniture selection for the Webster Library

Give us your two cents on what furniture you prefer

October 27, 2014 – November 14, 2014 (all day)

Furniture consultations have been extended until November 14!

Interested in helping us select new library furniture? Great, we'd love your input on what kind of tables and chairs you'd like to see in the renovated Webster Library. While completion of the Webster Library Transformation is a few years away, your feedback will help us create the type of library that answers your needs and those of your fellow students.

Please join us from October 27 to November 14 to let us know what you think of nearly 70 new furniture items on display on LB3 (third floor) of the Webster Library in the J.W. McConnell Building on the Sir George Williams Campus. Drop by anytime – the library is open 24/7.

You'll have the opportunity to fill out a paper or online survey to rate different styles of chairs, individual and group study tables, individual and group workstations, benches and writing surfaces. We simply ask that you exercise a bit of care when testing the furniture as they're on kind loan from our suppliers.

We look forward to seeing you!

Need more information? [Read the bi-weekly Webster Library Transformation Blog](#) for news and project updates.

Questions? [Send your comments and feedback.](#)







ca
8th

À CONCORDIA,
NOUS INVENTONS LA
BIBLIOTHÈQUE DE DEMAIN

Concordia

POMERLEAU

Mackay

De Maisonneuve



Window decals that enable the flow of natural light as well as stair decals in the library's high-traffic stairwells communicate the project's vision, deliverables, colourful renderings, as well as facts and figures.



Double-sided decals were installed on windows overlooking the library's atrium to visually communicate project facts, figures and figures and share project renderings. All students who enter the library can view these highly colourful window decals.





PLATINUM
AWARDS

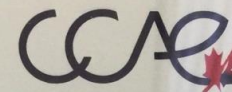
Best Practices in Communications and Marketing



Concordia University

Best Practices in Communications and Marketing for a campus library construction project at Concordia University

The District I Platinum Awards program annually honors those institutions and professionals who excel in the arena of advancement programs and educational communications. Your accomplishment in creative planning, production, and promotion of programs merits accolades and the admiration of your peers. It is with great pride that the Council for Advancement and Support of Education recognizes your achievement with this award.



Canadian Council for the Advancement of Education / Le Conseil canadien pour l'avancement de l'éducation

The Canadian Council for the Advancement of Education / Le
Conseil canadien pour l'avancement de l'éducation
proudly salutes/est fier de saluer

Concordia University

with a PRIX D'EXCELLENCE Gold Medal /
avec une médaille d'or des PRIX D'EXCELLENCE

Category 15: Best PR/Marketing/Communications Initiative /
Meilleure initiative de relations publiques / marketing /
communications

for/pour

Webster Library Transformation

solutions d'encadrement



Program Sponsor /
Commanditaire du programme

President/Président
June 2016/juin 2016



22 types d'environnement d'apprentissage

TRAVAIL SOLO

1. Place individuelle
2. Place individuelle avec ordinateur
3. Carrel – panneaux de 18 cm
4. Carrel – panneaux de 40 cm
5. Station debout
6. Salle de lecture pour les étudiants des cycles supérieurs
7. Salles de rédaction des thèses et des mémoires
8. Salle “zéro bruit”

ENVIRONNEMENT D'APPRENTISSAGE EN COLLABORATION

1. Mobilier décontracté
2. Travail en collaboration – chaise
3. Travail en collaboration - tabouret

4. Place individuelle en environnement social
5. Salle de travail en collaboration
6. Salle de préparation d'exposés
7. Salon des étudiants des cycles supérieurs
8. Zone des revues et des magazines

ENSEIGNEMENT, TECHNOLOGIE ET SERVICES

1. Salles de consultation
2. Salles de classe
3. Salle multifonctionnelle
4. Bac à sable des technologies
5. Studio de visualisation
6. Salle de séminaire et de soutenance de thèses

TRAVAIL INDIVIDUEL













ENVIRONNEMENTS D'APPRENTISSAGE EN COLLABORATION







351.00

GROUP STUDY ROOM

SALLE DE TRAVAIL
EN COLLABORATION

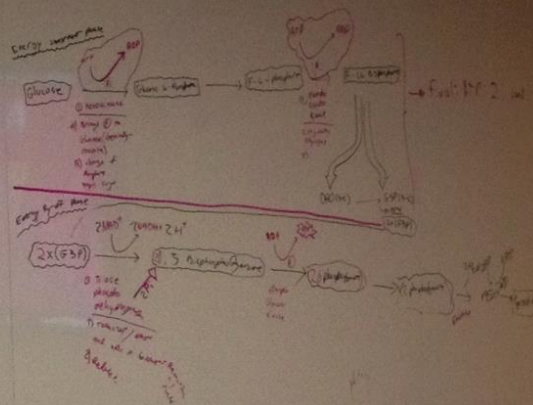
NETHERLANDS



18 17



Glycolysis



Address: <http://LB-am-LB327.concordia.ca> (10.102.216.97)

Code: 9478



TO BEGIN YOUR PRESENTATION
ENTER THE ADDRESS AT THE TOP OF THIS
SCREEN INTO YOUR WEB BROWSER

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ENSEIGNEMENT ET SERVICES



TURNSTILES

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← SORTIE

← PRESENTATION PRACTICE
ROOMS 327.00 | 328.00
SALLES DE REPÉTITION
D'EXPOSÉS

VISUALIZATION
STUDIO D
PRESENT
ROOMS
SALL

SORTIE





PROGRAMME TECHNOLOGIQUE

gsmprjct^o cwl.tp

concordia webster library
technology program: phase 2

2013.04.11

phase 1
Determining program
objectives based on user
needs; developing a program
of agendas and requirements.

phase 2
Addressing the program's
requirements with a complete
set of solutions along with a
preliminary budget and work
schedule.

This document summarizes a number of proposed solutions for the spaces and services that comprise the second phase of the Concordia Webster Library technology program.

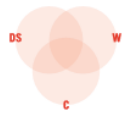
Starting from the agendas developed during Phase 1, we examined and explored a variety of possible interactions within the various spaces of the library. These reflections directed us towards a set of technologies and services that we propose should occupy the renovated Webster Library.

The first section describes a series of interwoven **systems**—an ecosystem of systems, so to speak—that have both physical and virtual components. These systems are not confined to a particular space but are instead to be deployed across both libraries, both on-site and off. Working together as a single ecosystem, these systems will deliver a holistic patron experience.

The second section focuses on key **spaces** of the proposed library and lists solutions that directly address patron needs within these spaces. These needs are primarily answered by equipment, but these solutions only make sense as a whole when combined with the aforementioned systems.

Our aim remains to further the library's purpose as expressed by staff and students: to support the Concordia community's academic and research endeavours by providing a great public learning space in which to find, create, and share knowledge.

SCENARIOS



ANA
The new kid

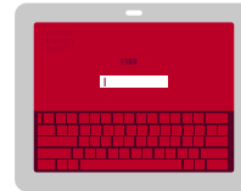


Ana goes over to the library for a new projection-mapping initiation workshop she's signed up for in the Sandbox. She enters the atrium from the street. On her way to the entrance she notices a terminal displaying the number amount of users in the library right now. "Wow!", she thinks. She has never thought the library could accommodate so many people.



As a library first-time user, she naturally heads straight to the information counter to know where to go. After an initial discussion with the staff they recommend that she try out the **Discovery Module** on the **interactive table**.

She ends up spending 10 minutes navigating the interactive library guide, which playfully guides her through the resources and services the library has to offer.



She now knows a lot more about the space around her. Since she has a little time before the workshop, she decides to try out a book search at the **information hub**. It directs her to a stack on the 4th floor. Got it.



Now on the 4th floor with her book in hand, she needs to locate the Sandbox. She's becoming familiar with the spaces and services and rushes to another **information hub**.

With the help of an **interactive map**, she quickly finds the location of the Sandbox through a clearly marked **itinerary** that will save her the trouble of finding her way through the unknown space of the library.



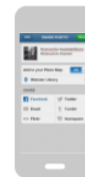
JOSH
Heavy study user



Coming out of his financial planning class, Josh suggests to his teammates that they meet up in the afternoon for a group work session in the library, his favourite place to study. Through his **mobile phone** he books a study room that's free in three hours and sends the **confirmation** to the other teammates.



Since he's got time to kill, he heads to the library and borrows a laptop by swiping his library card at the automated **borrowing machine** and takes a seat at the bar close to the study room he reserved with his laptop.



Looking out onto the atrium, he snaps a picture of the two giant screens displaying an interactive video installation by the computation arts students. He **shares his photo** on Instagram.



He gets a text from his teammate: "I'm heading over, where are you sitting?" and sends him his **tagged location**. His buddy finds him and together they browse through the **Discover/Videos** section on the library website while they wait for their group study room.



Once the room is free, they unlock it with Josh's library card and **connect their computers** to the wireless projector. Throughout their entire group session the room booking screen outside **displays his tweet** as a message of the activity: "Financial Equity FTW! #owl #jmsb"







Ursula K. Le Guin & Todd Barton

Yes - Singing

Music and Poetry of The Kesh

Artist: Ursula K. Le Guin & Todd Barton
Track: Yes - Singing
Track number: 3
Album: Music and Poetry of The Kesh
Album artist:
Length: 2:36
Format: mp3





From The Good Wife to Hot Mom:
An Ideological Analysis of American
and Chinese Motherhood on TV



Representations of Female
Scientists in The Big Bang Theory

Touch this tile
or zoom in
to go back



Sexy Inc. Our Children Under
Influence (Youth Version)



Boys and Girls: A Content
Analysis of Gender Stereotypes Associated
with Characters in Children's Popular



Popular culture and gender representations



Performing American Masculinities:
The 21st-Century Man in Popular
Culture



Feminism and Popular Culture:
Investigating the Postfeminist
Mystique



Dangerous curves: action heroines,
gender, fetishism, and popular
culture



How pop culture shapes the stages of
a woman's life: from toddlers-in-tiaras
to cougars-on-the prowl



Black women on-screen as future
texts: a new look at black pop
culture representations



Masculinity and film performance:
Male angst in contemporary
American cinema





BISHOP
SERVICES
READING ROOMS 251.00 | 261.00 | 285.00
SALLE D'ÉTUDES 251.00 | 257.00 | 259.00
GROUP STUDY ROOMS 251.00 | 257.00 | 259.00
SALLE D'ÉTUDES EN COLLABORATION

COLLECTIONS
REFERENCE COLLECTION
OUVRAGES DE RÉFÉRENCE
STANDARDS
NORMES

GOVERNMENT PUBLICATIONS
PUBLICATIONS GOUVERNEMENTALES

JOURNALS - PAST ISSUES
REVUES - NUMÉROS ANTERIEURS

JOURNALS - LATEST ISSUES
(BUSINESS, ENGINEERING & COMPUTER SCIENCE,
FINE ARTS, SCIENCES, SOCIAL SCIENCES)
REVUES - DERNIERS NUMÉROS
(BEAUX-ARTS, GENIE & INFORMATIQUE, SCIENCES DE LA GESTION,
SCIENCES NATURELLES, SCIENCES SOCIALES)

MACKAY

SERVICES
INFORMATION
PUBLIQUE
SALAIRE D'INFORMATION
PUBLIQUE
TECHNICAL SERVICES - INFORMATION
INFORMATION TECHNICAL SERVICES - INFORMATION
INTERMEDIARY CONSULTING - 251.00
INTERMEDIARY CONSULTING - 251.00
CLASSICAL MUSIC - 251.00
CLASSICAL MUSIC - 251.00
GROUP STUDY ROOM 251.00
GROUP STUDY ROOM 251.00













[3d printing](#)



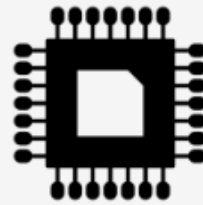
[3d scanning](#)



[Computers](#)



[Electronics](#)



[Gaming](#)



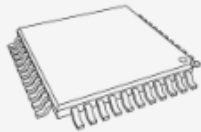
[Hand Tools](#)



[Media Creation](#)



[Microcontrollers](#)



[Music](#)



[Photography](#)



[Power Tools](#)



[Robotics](#)



[Safety](#)



[Sensing](#)



[Video](#)

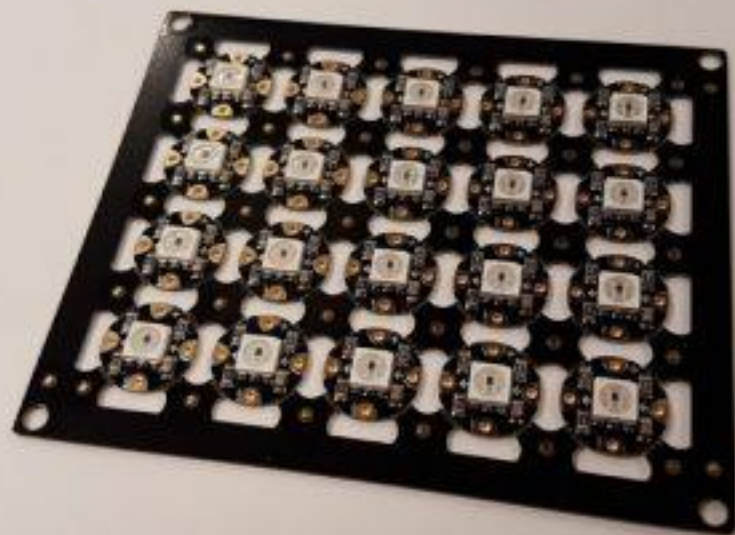
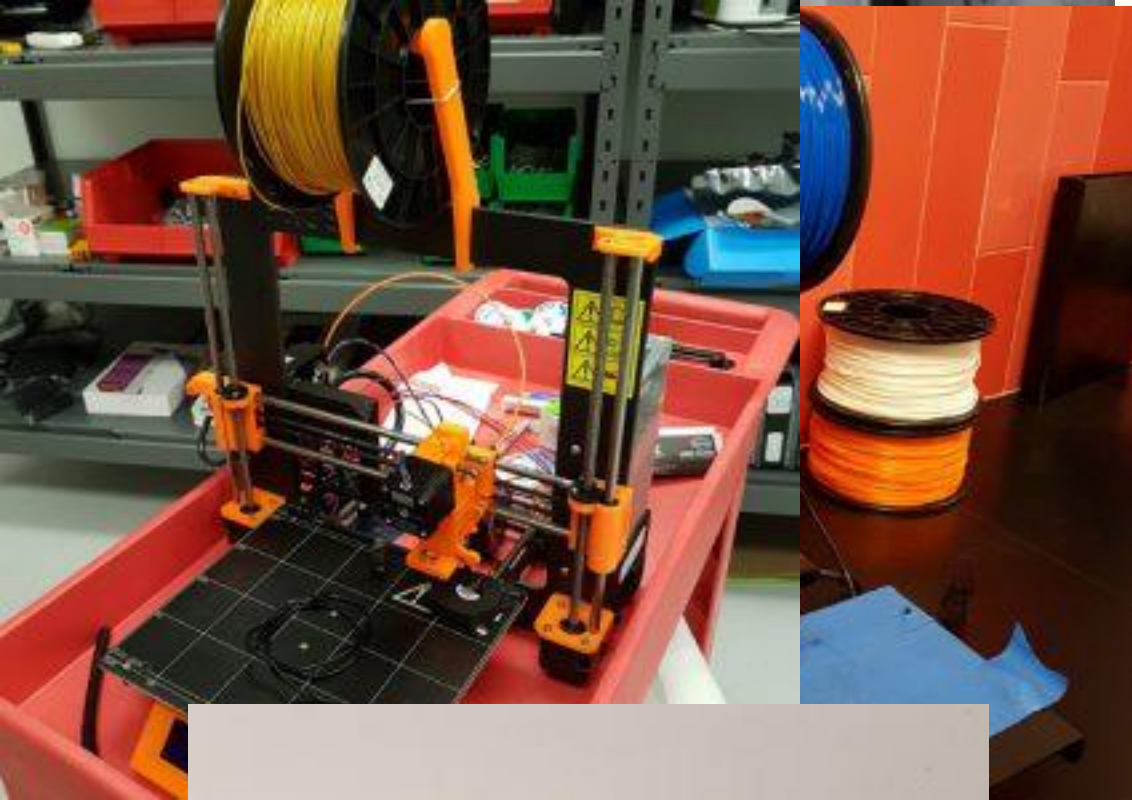


[Virtual Reality](#)



[Wearables](#)







Technology Sandbox workshops

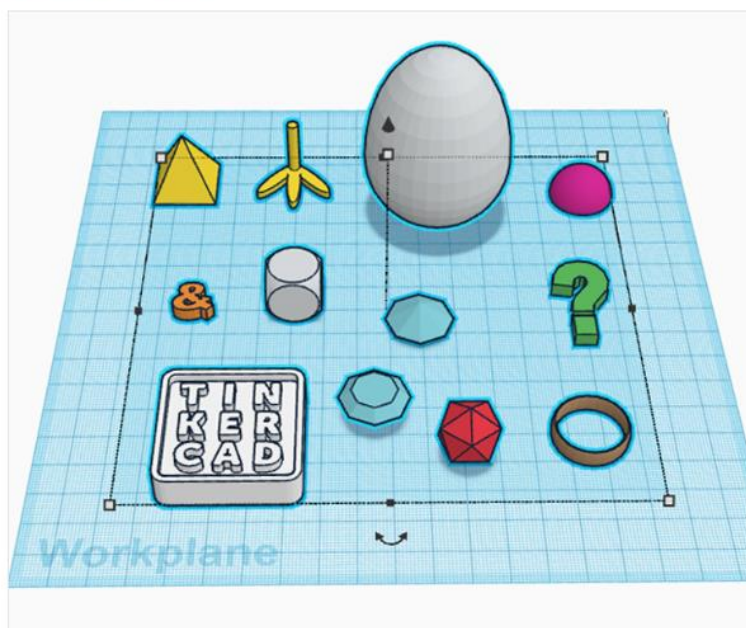
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See also

- [Technology Sandbox](#)
- [Library workshops](#)
- [GradProSkills Library workshops](#)
- [Student Success Centre Workshops](#)

3D modelling 101



Speaker: Jasia Stuart, Technology Analyst, Concordia University Library

How do you make a model in three dimensions? How do you make sure it is 3D printable? This introductory course will get you up and running; creating 3D models quickly and easily. We will also look at different free software for 3D printing and which one is right for your project. Bring your laptop or sign one out from the Loans & Returns desk before the workshop.

Open to everyone. 120 minutes.

Tuesday, September 11, 2 to 4 p.m.

Webster Library, LB-205

[Register](#)


Feedback



3D printing 101



Speaker: Jasia Stuart, Technology Analyst, Concordia University Library

Printing is believing. Come and work through the process of 3D printing from A to Z. You'll take home the skills you need to 3D-print your own projects and a small, 3D-printed object. Bring your laptop or sign one out from the Loans & Returns desk before the workshop.

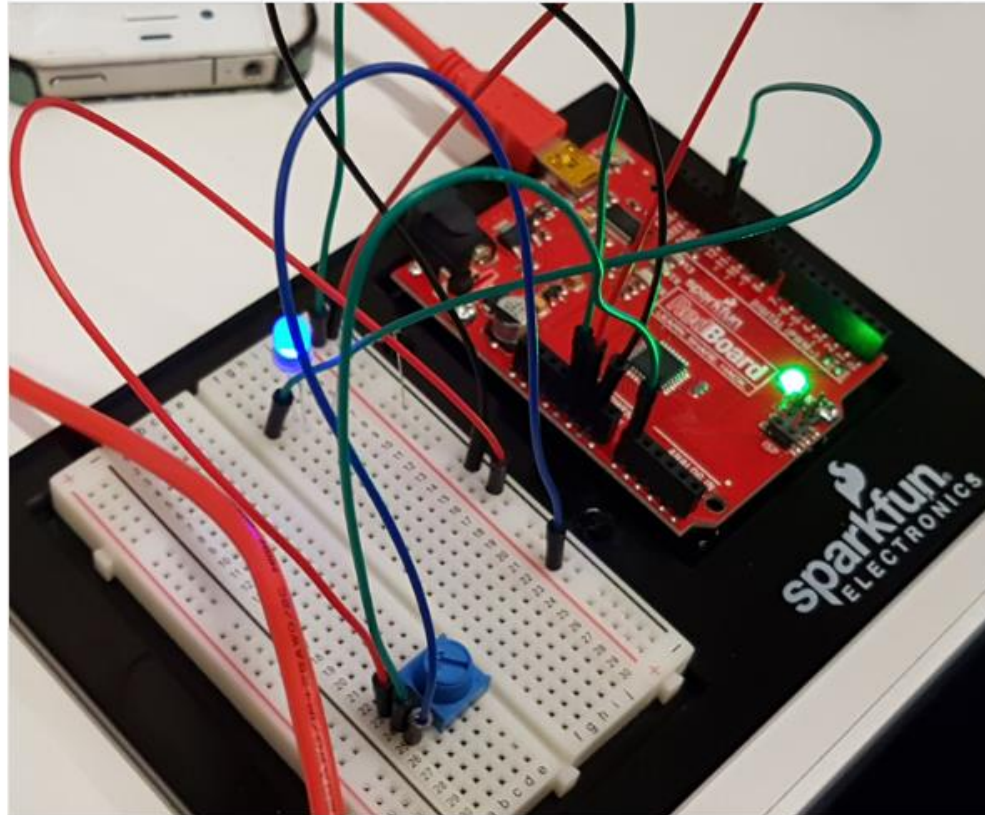
Open to everyone. 120 minutes.

Thursday, September 13, 2 to 4 p.m.

Webster Library, LB-205

[Register](#)

Arduino 101



Speaker: Jasia Stuart, Technology Analyst, Concordia University Library

Come and get started with Arduino, a user-friendly platform for microcontrollers that will allow you to build anything from a weather station to a wearable electronics device. Arduino Uno kits will be provided, but feel free to bring your own materials if you have them. Please bring your laptop or sign one out from the Loans & Returns desk before the workshop. No prior programming, electronics or sewing experience required!

Open to everyone. 120 minutes.

Tuesday, September 18, 2 to 4 p.m.

Webster Library, LB-205

[Register](#)

So You Want to Make a Podcast?



Speaker: Donna Langille, Student Reference Librarian, Concordia University Library & Emma Wilson, Student Reference Librarian, Concordia University Library

Learn how to create your own podcast in this introductory and interactive workshop. We will cover all levels of production including content creation, recording, editing and promotion, as well as provide participants with a list of free resources and simple to use tools to help them get started. No previous podcasting experience is necessary.

What to Bring?

- Laptop* with Audacity (free) & LAME Mp3 Encoder (free) installed
- Headphones* (optional)

*These items can be sign out by Concordia students from the Loans & Returns desk (LB-220) before the workshop.

Open to everyone. 120 minutes.

Thursday, September 20, 6 to 8 p.m.

Webster Library, LB-211

[Register](#)

Image: My Podcast Set I by Patrick Breitenbach, CC BY 2.0, <https://flic.kr/p/5brkj8>

Intro to Python programming



Speaker: Ali Abbas, Technology Sandbox volunteer and Computer Engineering student at Concordia

In this Python workshop you'll be introduced to the basic concepts of programming (functions, if conditions, for loops, a brief intro to writing stuff in files), and how to apply them into Python with a few examples. Finally, as the *coup de grâce*, make your own autocorrect program which implements everything that we've learned! Beginners welcome, no prior programming experience required. Please bring a laptop or sign one out from the Loans & Returns desk.

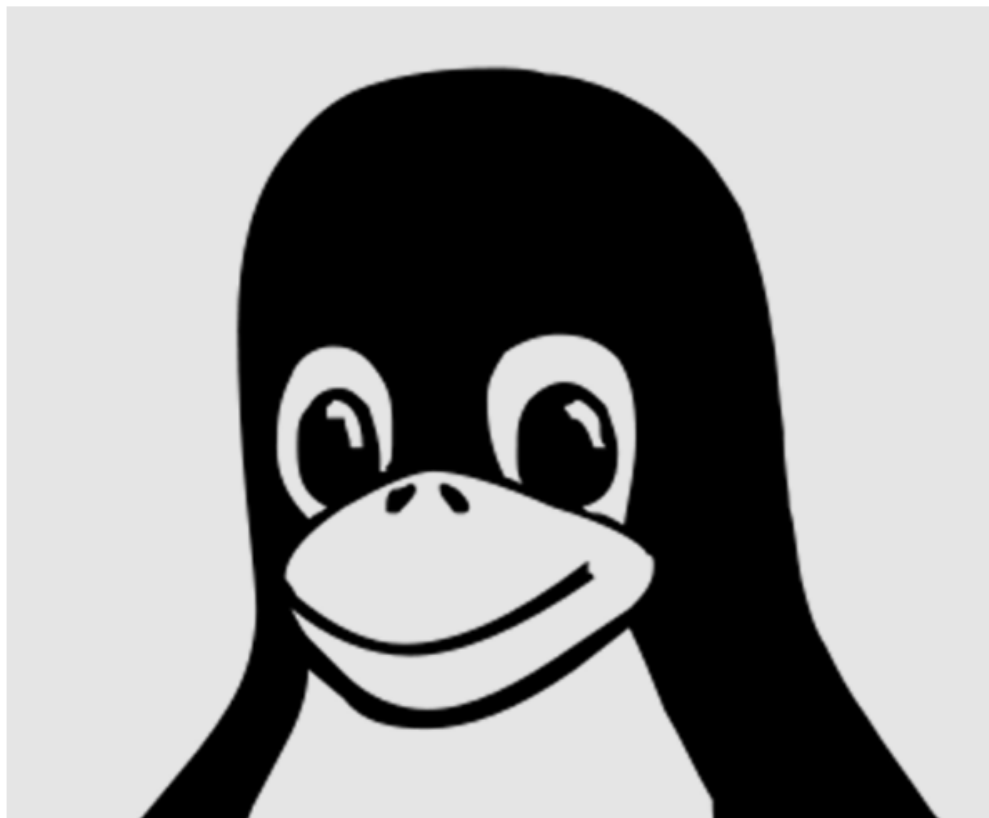
Open to everyone. 120 minutes.

Wednesday, October 3, 2 to 4 p.m.

Webster Library, LB-205

[Register](#)

Intro to Linux



Speaker: Sean Cooney, Technology Sandbox Technician, Concordia University Library

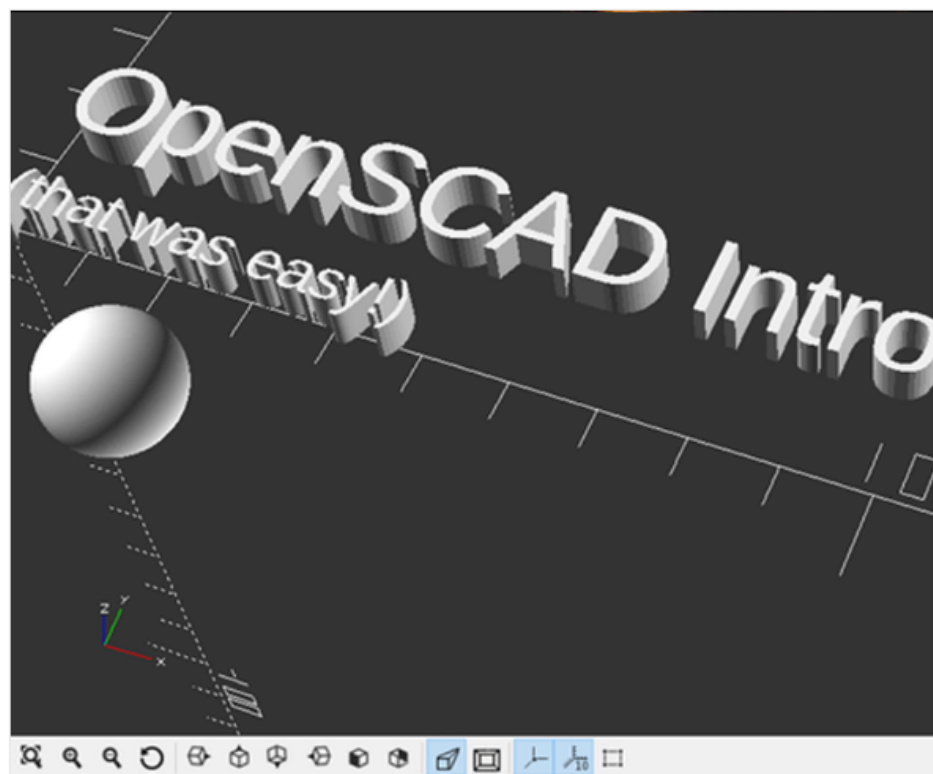
Have you heard of Linux and want to know more, or you haven't heard of Linux but the words "free operating system" spark your interest? Maybe you already know a little bit about Linux and want to learn the basics of how to use it; everyone is welcome at our Intro to Linux workshop! In this workshop we'll cover a bit of background of who, what, when, and why, and then go into some details on the ways in which using the operating system differs from Mac and Windows. Raspberry Pi computers for using and experimenting with Linux will be provided.

Tuesday, October 9, 2:30 to 4:30 p.m.

Webster Library, LB-205

[Register](#)

3D modelling I02: OpenSCAD



Speaker: Sean Cooney, Technology Sandbox Technician, Concordia University Library

So you want to model things in 3D (be it for 3D printing, digital art, blueprints, or for video-game content), but you're unfamiliar with how to do it or the software you're using doesn't give you the fine control you need? Come to our workshop. OpenSCAD is free, open-source software for detailed, programmatically defined, primitive based rendering software. If that sounds complicated, you will be pleasantly surprised at how easy and intuitive the software is once you get started.

Please bring a laptop you can install software on.

Open to everyone. 120 minutes.

Thursday, October 11, 2:30 to 4:30 p.m.

Webster Library, LB-211

[Register](#)

theconcordian

Playing at the Sandbox

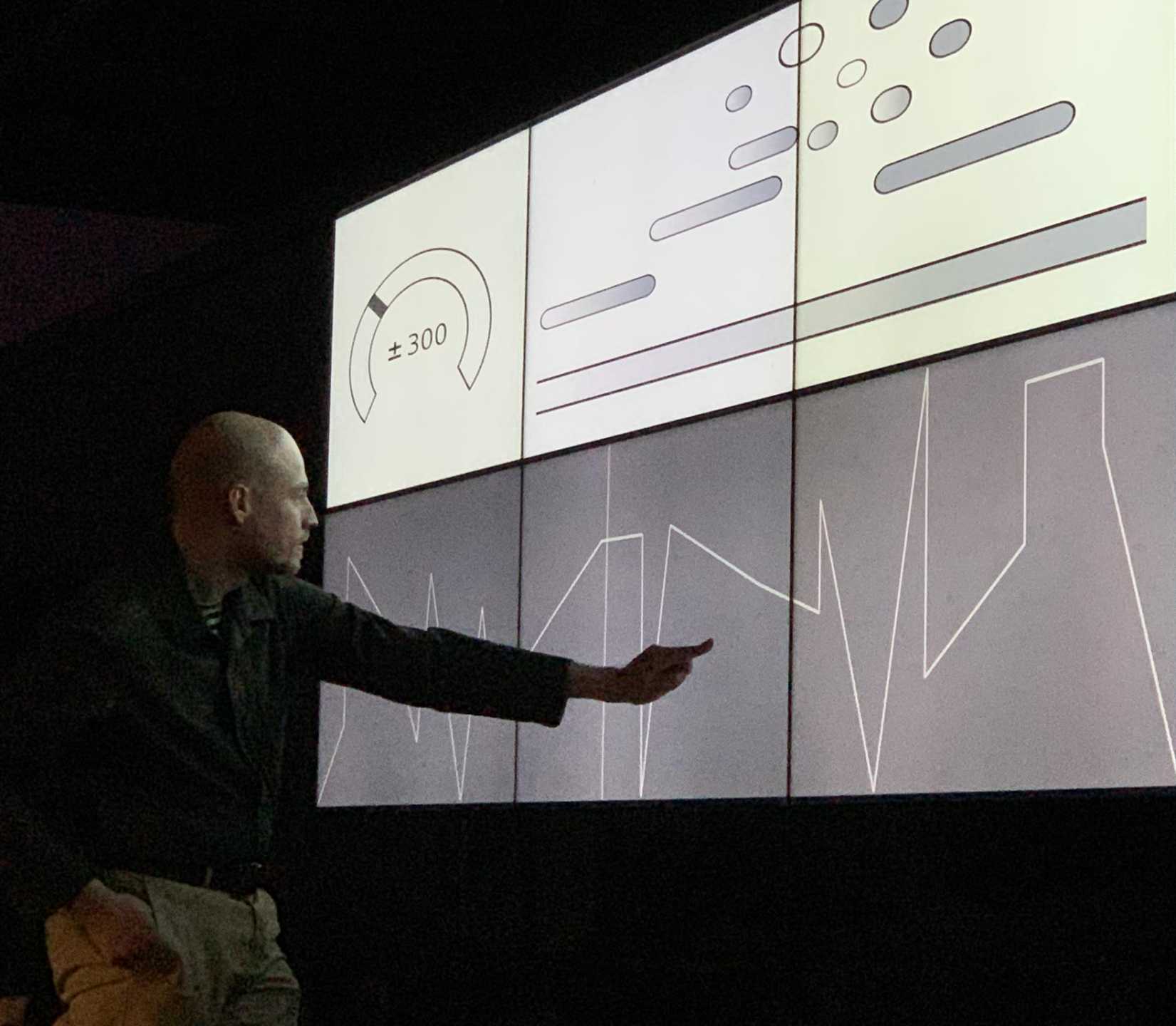
















**QU'EST-CE QUE NOUS
AURIONS PU FAIRE
AUTREMENT?**

Qu'est-ce que nous ferions de la même manière?

- Activités de consultation et dialogue constant avec les étudiants.
- Visites de bibliothèques, discussions avec collègues et collectes de photos.
- Implication très étroite avec les professionnels (architectes) dans la réalisation du projet.
 - Vision et réactivité
- Plan de communication

Qu'est-ce que nous aurions pu faire autrement?

- Une liste d'éléments pour notre « phase 5 »
- Salle de la réserve de cours – orientation du rayonnage
- Plus de technologies
- Studio de visualisation plus grand
- Bac à sable des technologies plus grand
- Entrepôt collectif pour les collections imprimées
- ...

I love
NAM!!

The chairs are amazingly
comfortable & promote good
posture

You are just
too Amazing,

I want my kids,
and future kids of
my kids to study
here!!

I Love coming
to school
now
😊😊😊



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