TRAJECTORIES

NETWORKS OF ARCHITECTURAL EDUCATION

Project Timeline: Each marker represents one day.

JUNE

JULY

AUGUST

Project data research
Defining the type of data collected from the alumni.

Data visualization software research
CartoDB
ArcGIS
Neatline for Omeka
Gephi

ArcGIS:
Geographical mapping

Interview with
Professor Adrian Sheppard
Take 1

ArcGIS:
Geographical mapping

ArcGIS:
Geographical mapping

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Geographical mapping

ArcGIS:
Geographical mapping

ArcGIS:
Geographical mapping

ArcGIS:
Geographical mapping

Website:
HTML exploration

Website:
Adobe Muse exploration

http://www.trajectories.research.mcgill.ca

Interview with
Professor Adrian Sheppard
Take 2

Gephi:
Social mapping

Interview with
Professor Adrian Sheppard
Take 3

Website:
Launched!

Interview with
Professor Adrian Sheppard
Video editing

OCR
Optical Character Recognition

Research into an efficient method of OCR for eventual autobiography scanning.

REB Proposal:
Draft 1

REB Proposal:
Draft 2

REB Proposal:
Draft 3

REB Proposal:
Draft 4

REB Proposal:
Draft 5

REB Proposal:
Rejcted

REB Proposal:
Approved

Trajectories: Networks of Architectural Education focuses on professional undergraduate training at the School of Architecture. We want to find out how our undergraduates use their education: What careers paths do they take? How has their education at McGill shaped their lives?

Using data we collect from a short survey, we are mapping and visualizing the career paths our alumni have taken. We want to understand the multiple ways architecture is practiced, and to highlight the varied careers architectural education can lead to.

The inspiration behind this project is a collection of nearly five hundred autobiographies compiled by Professor Adrian Sheppard over a period of twenty-five years. Professor Sheppard asked his third year students to write about their aspirations and it is our curiosity about what became of these students that pushed us to start this project.

McGill University | Faculty of Engineering | School of Architecture
Supervisors: Prof. David Theodore & Prof. Ipek Türeli
Student Researchers: Chu Zhen Stephanie He & Zachary Mathurin
http://www.trajectories.research.mcgill.ca

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What is the Research Ethics Board (REB)?
The REB is an office within McGill University that ensures that the rights and welfare of participants involved in human research are protected. The policies and procedures instituted by the REB are based on national and international standards of human research ethics. The review board is made up of anonymous reviewers who meet regularly to evaluate each application individually.

Why is the REB application process important?
All human research at McGill University must be approved by the Board before the start of recruitment and data collection.

How did the REB application process help our project?
The questions asked in the REB application form forced us to define precisely what our objectives were and what our project means at an institutional and professional scale. It forced us to develop a rigorous recruitment and privacy protection process which only improved the quality of our project.

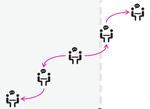
THE PROCESS:

1. Download the latest version of the application form
2. Discuss and define every aspect of the project, from the goals to how the data will be handled
3. Answer the questions using clear and concise language
4. Draft the required appendices
   a. There will be at least one: the consent form (a guide is available on the REB webpage)
5. Sign and date the application and all appendices
6. Submit via email and wait for a response from the reviewers
7. In most cases, some revisions are necessary before the final draft is submitted; repeat steps 2-6 until ready to submit the final draft
8. Submit the final draft
9. Once approved, get to work
10. In the event of a rejection, there are two possible options:
    a. Do not go forward with the project
    b. Make the necessary modifications to get approved

How schools and organizations track architectural alumni

		Facebook	Newsletter	Facebook	Events	Survey	Mail	Email
SCHOOLS	Delft University of Technology	✓	✓	✓	✓	✓	✓	
	McGill University	✓	✓	✓	✓			
	North Carolina State University	✓	✓	✓	✓	✓	✓	
	University of Calgary	✓	✓		✓			✓
	University of Toronto	✓	✓	✓	✓			
ORGANIZATIONS	Association of Collegiate Schools of Architecture					✓		
	Royal Architectural Institute of Canada		✓	✓				

Three ways to reach out to our alumni:

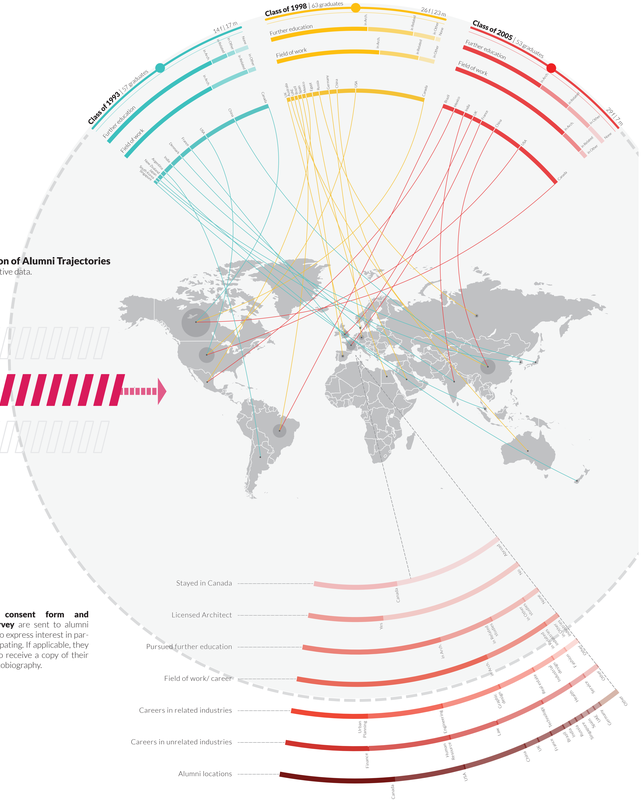


Professor Adrian Sheppard emails former students with whom he has maintained contact. Through word of mouth, news spreads to other former classmates that this project is happening.

The Trajectories Research Team sends an email invitiation to architectural alumni individually. These alumni names are obtained from publically available graduation lists, after which contact information is then looked up through public channels (Facebook, LinkedIn, licensing authroities, etc).

The Advancement (Alumni) Office sends out an email blast to all alumni of McGill University's School of Architecture who graduated between 1985-2015.

Recruitment

A consent form and survey are sent to alumni who express interest in participating. If applicable, they also receive a copy of their autobiography.

Visual Comparison of Alumni Trajectories
derived from speculative data.